

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021920\
 Data File : BN009775.D
 Acq On : 19 Feb 2020 12:56
 Operator : CG/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Quant Time: Feb 19 13:52:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 19 13:45:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	923	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	3126	0.40	ng	-0.01
13) Acenaphthene-d10	14.05	164	1993	0.40	ng	-0.01
19) Phenanthrene-d10	16.82	188	4520	0.40	ng	0.00
27) Chrysene-d12	21.03	240	4119	0.40	ng	-0.01
34) Perylene-d12	23.15	264	3985	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.08	112	1704	0.80	ng	0.00
5) Phenol-d6	6.63	99	2092	0.85	ng	-0.02
8) Nitrobenzene-d5	8.58	82	2086	0.84	ng	-0.01
11) 2-Methylnaphthalene-d10	11.77	152	4992	0.83	ng	0.00
14) 2,4,6-Tribromophenol	15.57	330	590	0.78	ng	-0.01
15) 2-Fluorobiphenyl	12.68	172	6187	0.83	ng	-0.01
25) Fluoranthene-d10	18.85	212	12642	0.82	ng	0.00
29) Terphenyl-d14	19.48	244	8076	0.83	ng	0.00

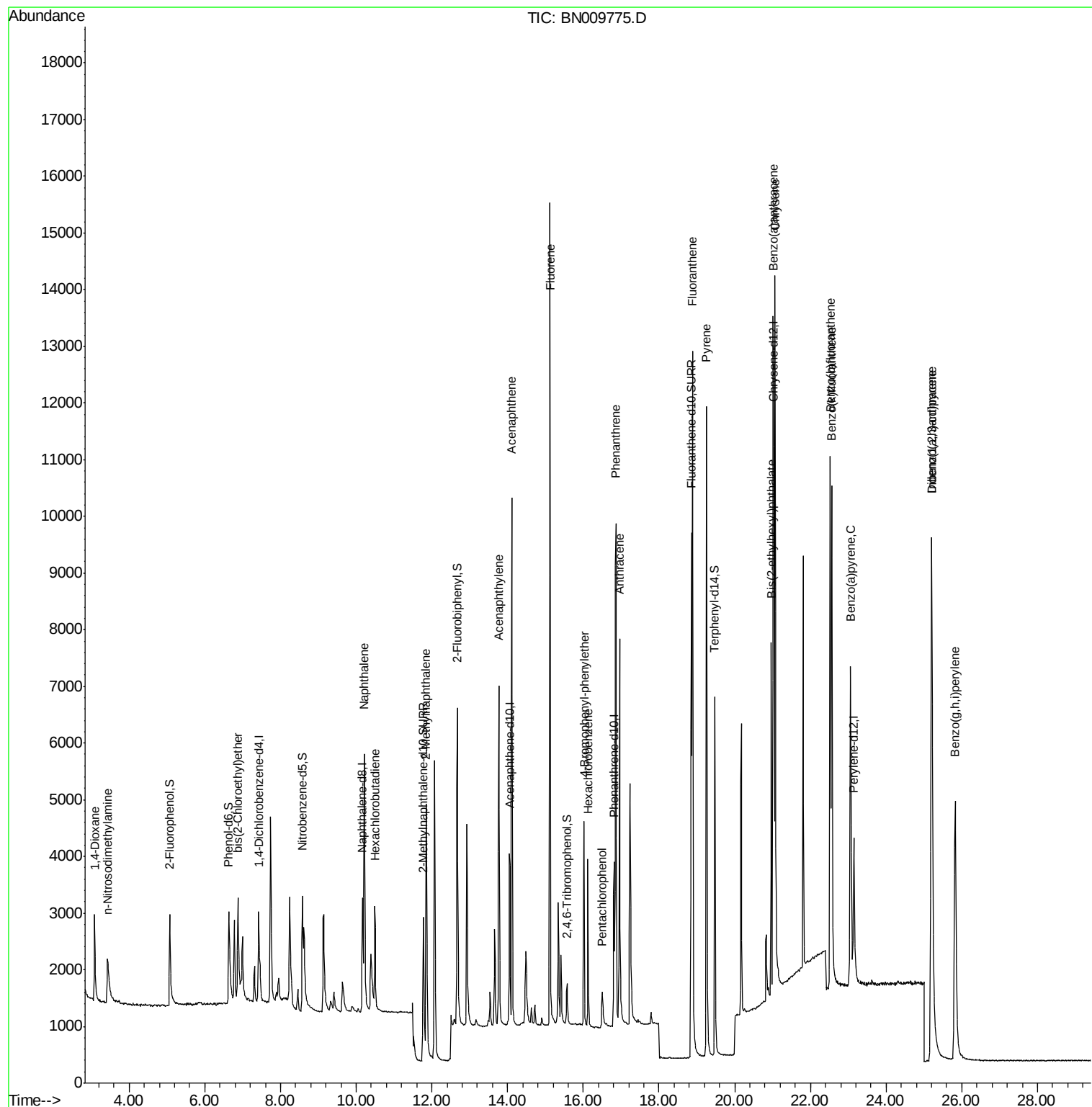
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.10	88	793	0.824	ng	97
3) n-Nitrosodimethylamine	3.43	42	1232	0.829	ng	# 98
6) bis(2-Chloroethyl)ether	6.88	93	2122	0.839	ng	98
9) Naphthalene	10.22	128	6948	0.821	ng	96
10) Hexachlorobutadiene	10.49	225	1509	0.813	ng	# 98
12) 2-Methylnaphthalene	11.85	142	4776	0.810	ng	98
16) Acenaphthylene	13.77	152	6778	0.788	ng	99
17) Acenaphthene	14.11	154	4837	0.800	ng	98
18) Fluorene	15.12	166	6454	0.819	ng	100
20) 4-Bromophenyl-phenylether	16.02	248	2263	0.831	ng	# 87
21) Hexachlorobenzene	16.12	284	2263	0.781	ng	100
22) Pentachlorophenol	16.50	266	540	0.664	ng	90
23) Phenanthrene	16.86	178	10837	0.798	ng	99
24) Anthracene	16.95	178	9190	0.806	ng	99
26) Fluoranthene	18.88	202	12945	0.813	ng	100
28) Pyrene	19.25	202	12780	0.819	ng	100
30) Benzo(a)anthracene	21.02	228	11377	0.840	ng	99
31) Chrysene	21.07	228	12644	0.816	ng	97
32) Bis(2-ethylhexyl)phthalate	20.96	149	5015	0.838	ng	99
33) Indeno(1,2,3-cd)pyrene	25.20	276	13238	0.822	ng	99
35) Benzo(b)fluoranthene	22.52	252	12066	0.823	ng	# 89
36) Benzo(k)fluoranthene	22.56	252	12963	0.801	ng	94
37) Benzo(a)pyrene	23.06	252	10731	0.832	ng	# 88
38) Dibenzo(a,h)anthracene	25.21	278	10715	0.826	ng	93
39) Benzo(g,h,i)perylene	25.82	276	11501	0.805	ng	97

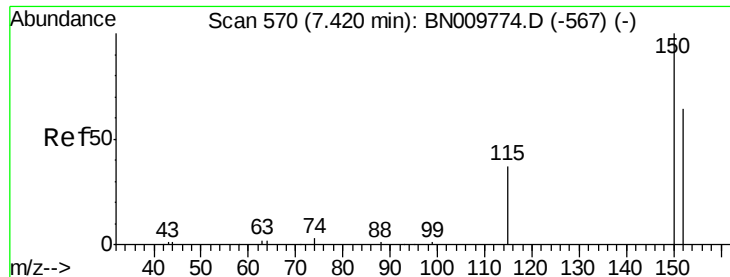
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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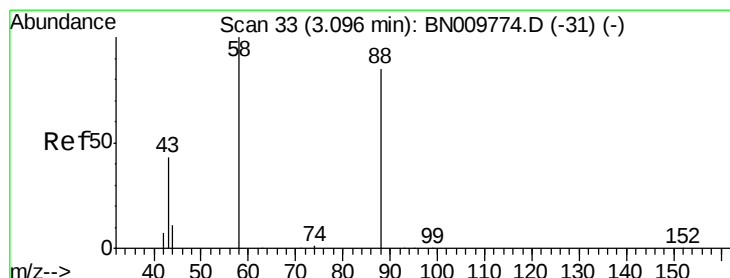
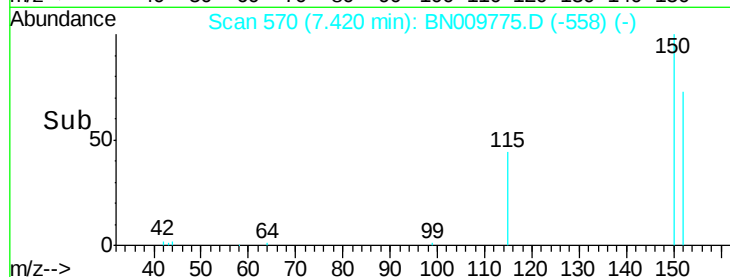
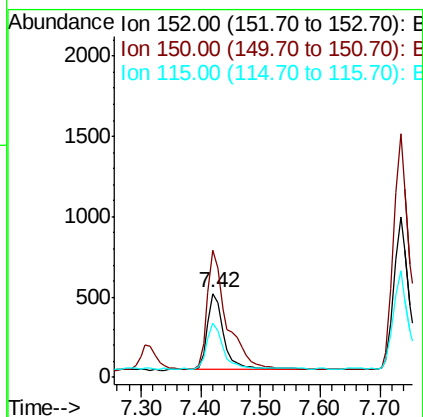
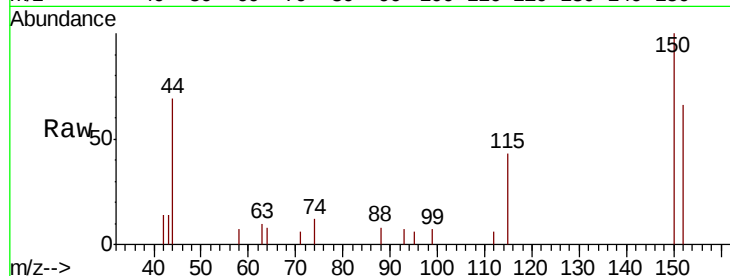


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.42 min Scan# 570
Delta R.T. -0.00 min
Lab File: BN009775.D
Acq: 19 Feb 2020 12:56

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

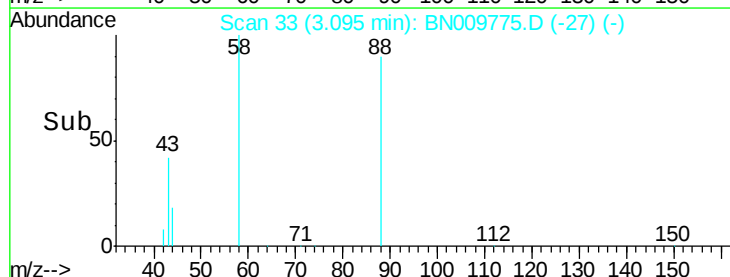
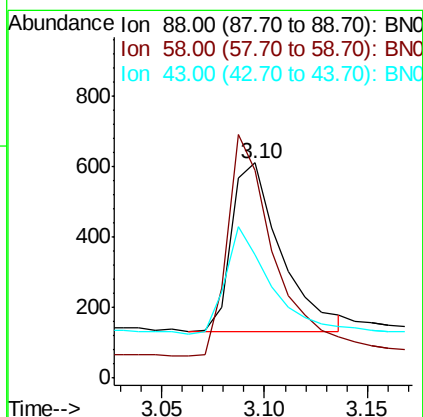
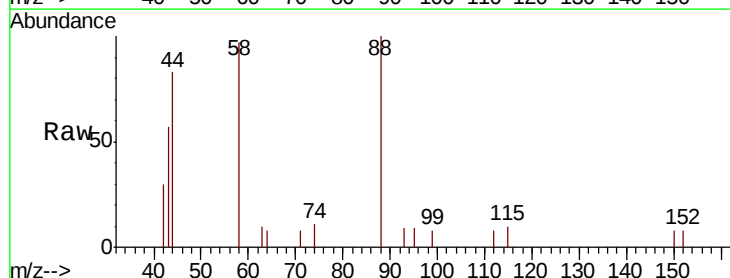
Tot Ion:152 Resp: 923
Ion Ratio Lower Upper
152 100
150 151.2 120.6 181.0
115 65.0 51.2 76.8

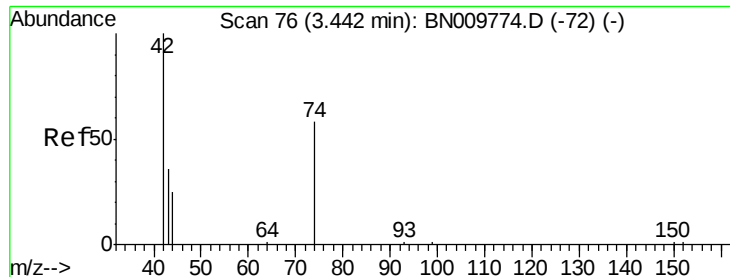


#2

1,4-Dioxane
Concen: 0.824 ng
RT: 3.10 min Scan# 33
Delta R.T. -0.00 min
Lab File: BN009775.D
Acq: 19 Feb 2020 12:56

Tgt Ion: 88 Resp: 793
Ion Ratio Lower Upper
88 100
58 126.4 97.8 146.8
43 58.1 45.1 67.7



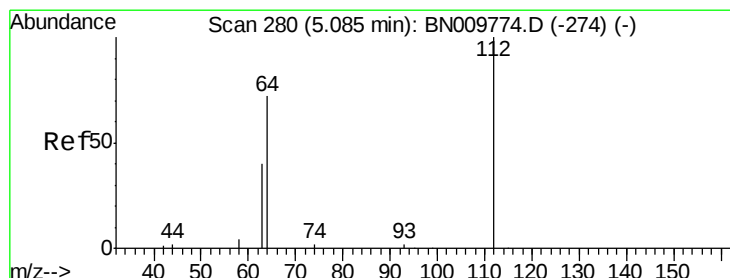
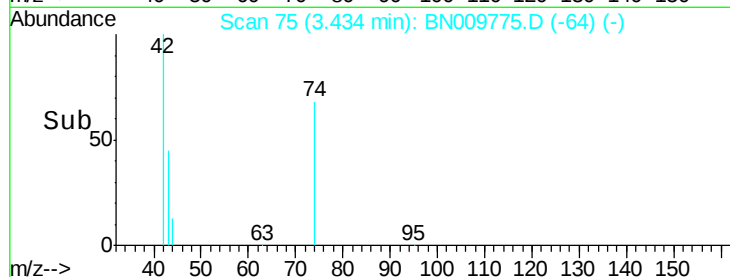
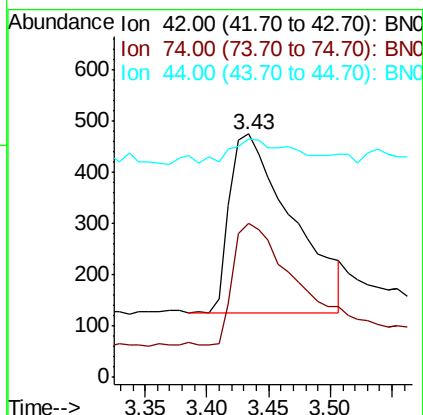
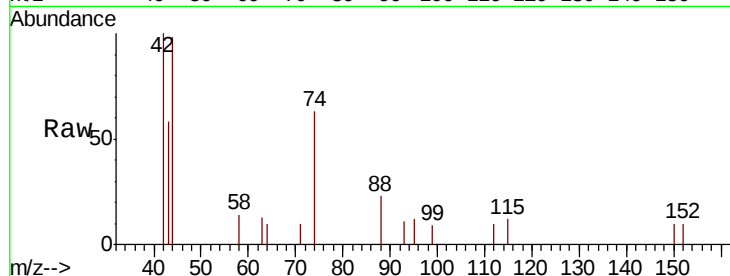


#3

n-Nitrosodimethylamine
 Concen: 0.829 ng
 RT: 3.43 min Scan# 75
 Delta R.T. -0.01 min
 Lab File: BN009775.D
 Acq: 19 Feb 2020 12:56

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

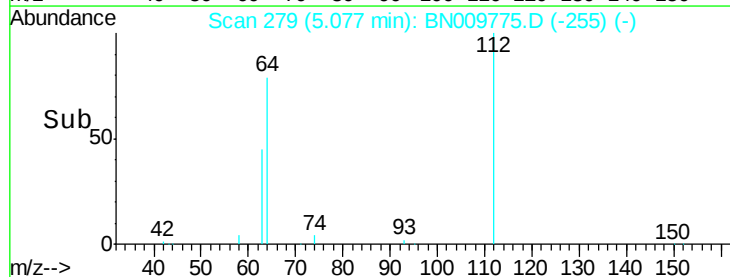
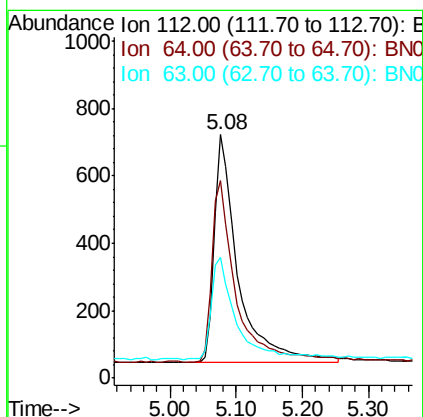
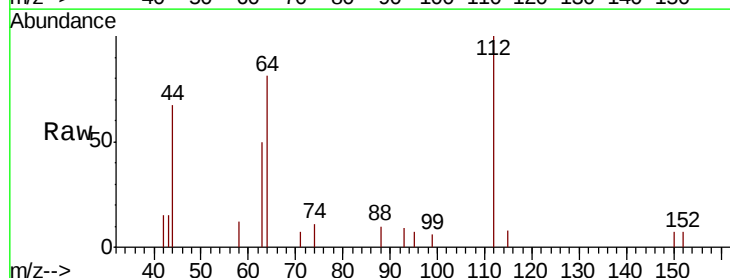
Tot Ion: 42 Resp: 1232
 Ion Ratio Lower Upper
 42 100
 74 64.9 51.2 76.8
 44 12.4 2.6 4.0#

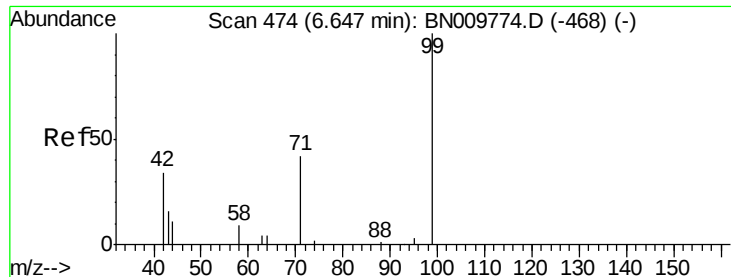


#4

2-Fluorophenol
 Concen: 0.802 ng
 RT: 5.08 min Scan# 279
 Delta R.T. -0.01 min
 Lab File: BN009775.D
 Acq: 19 Feb 2020 12:56

Tgt Ion: 112 Resp: 1704
 Ion Ratio Lower Upper
 112 100
 64 79.9 65.8 98.6
 63 46.7 38.7 58.1





#5

Phenol-d6

Concen: 0.851 ng

RT: 6.63 min Scan# 472

Delta R.T. -0.02 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

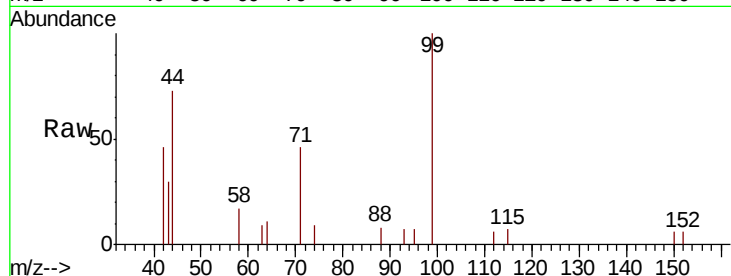
Tot Ion: 99 Resp: 2092

Ion Ratio Lower Upper

99 100

42 35.2 30.8 46.2

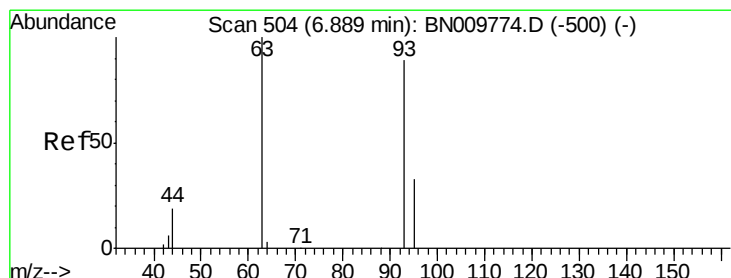
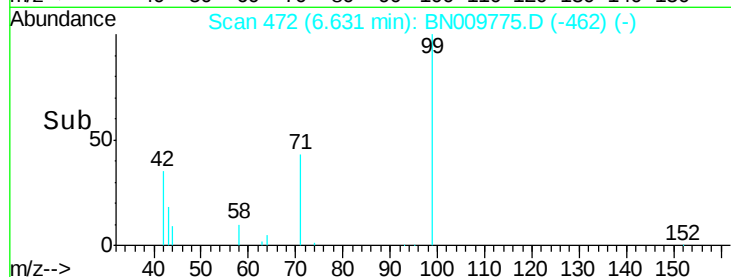
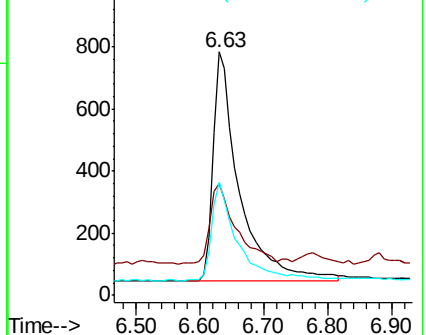
71 42.1 34.9 52.3



Abundance Ion 99.00 (98.70 to 99.70): BN009775.D (-462) (-)

Ion 42.00 (41.70 to 42.70): BN009775.D (-462) (-)

Ion 71.00 (70.70 to 71.70): BN009775.D (-462) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.839 ng

RT: 6.88 min Scan# 503

Delta R.T. -0.01 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

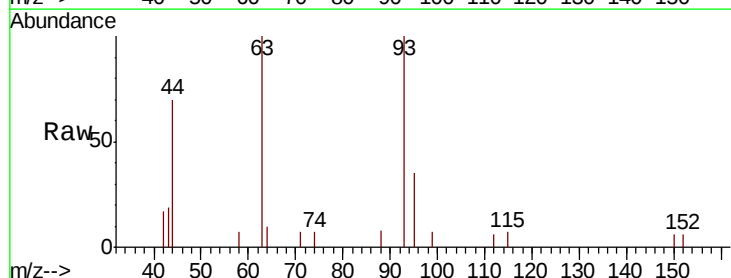
Tgt Ion: 93 Resp: 2122

Ion Ratio Lower Upper

93 100

63 93.0 74.0 111.0

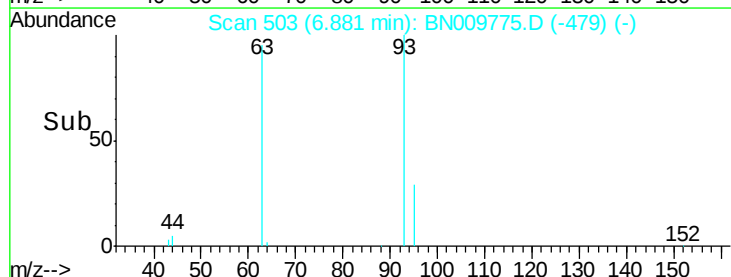
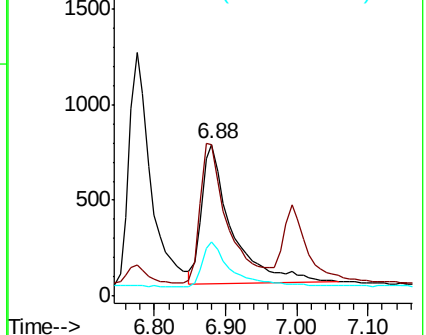
95 31.0 26.7 40.1

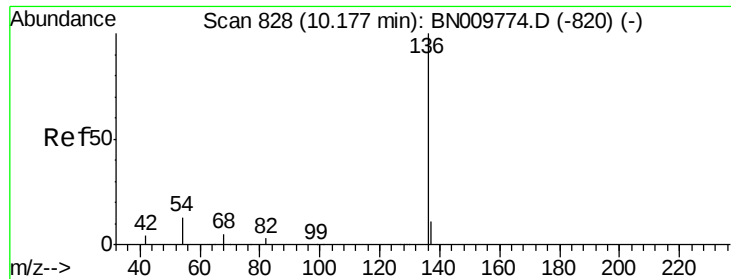


Abundance Ion 93.00 (92.70 to 93.70): BN009775.D (-479) (-)

Ion 63.00 (62.70 to 63.70): BN009775.D (-479) (-)

Ion 95.00 (94.70 to 95.70): BN009775.D (-479) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.16 min Scan# 827

Delta R.T. -0.01 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

Tot Ion:136 Resp: 3126

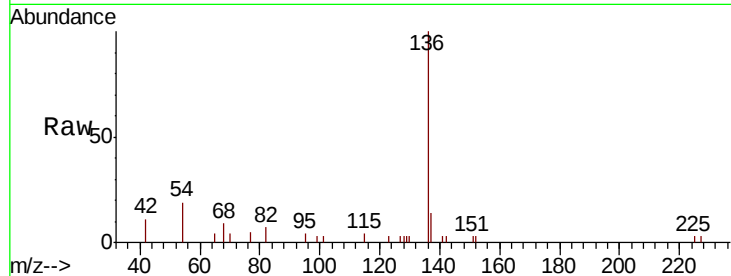
Ion Ratio Lower Upper

136 100

137 13.6 11.3 16.9

54 19.3 13.4 20.2

68 9.4 7.0 10.4

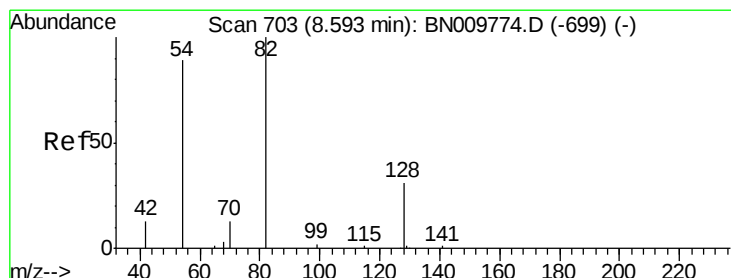
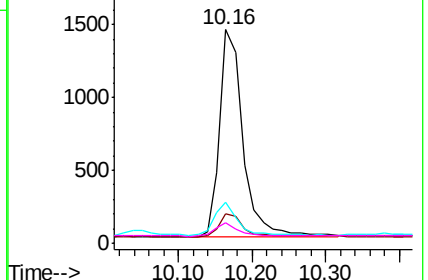
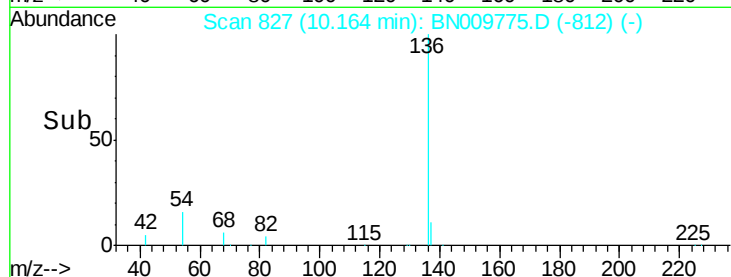


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.837 ng

RT: 8.58 min Scan# 702

Delta R.T. -0.01 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

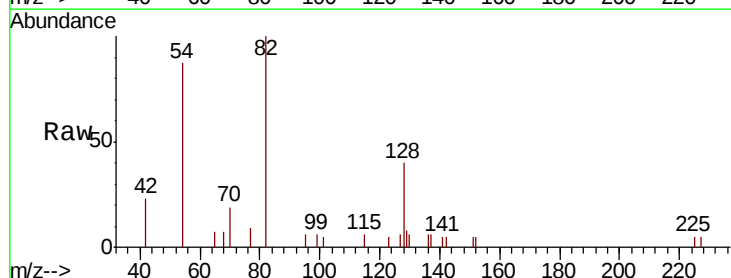
Tgt Ion: 82 Resp: 2086

Ion Ratio Lower Upper

82 100

128 40.1 32.5 48.7

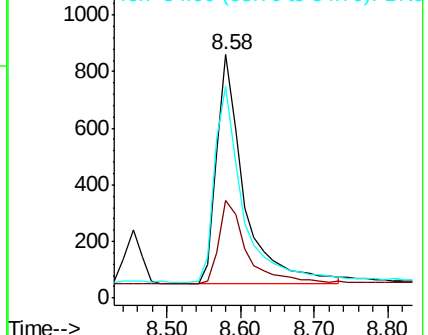
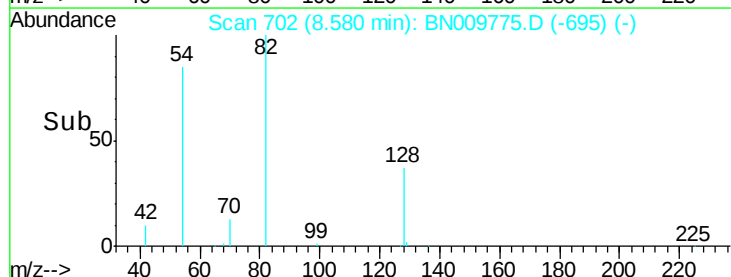
54 86.7 73.5 110.3

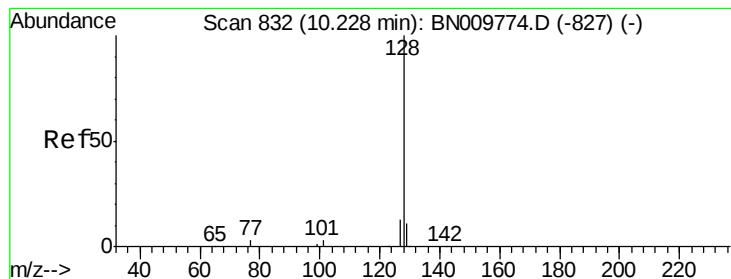


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.821 ng

RT: 10.22 min Scan# 831

Delta R.T. -0.01 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

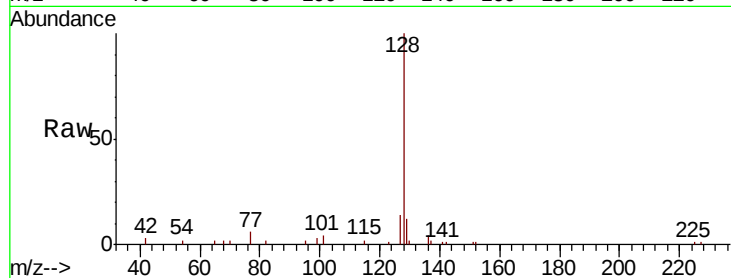
Tot Ion:128 Resp: 6948

Ion Ratio Lower Upper

128 100

129 12.2 11.1 16.7

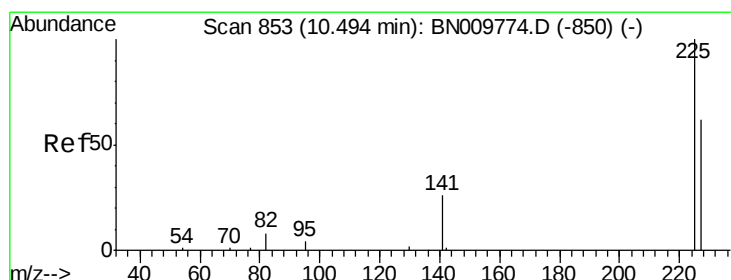
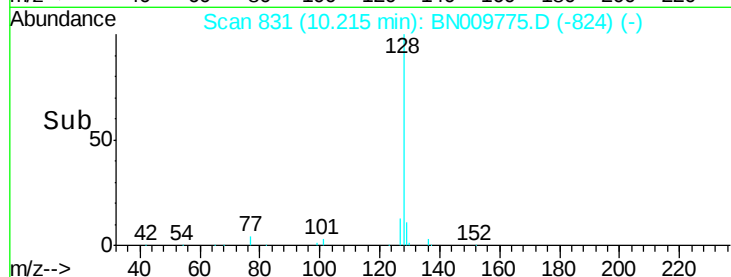
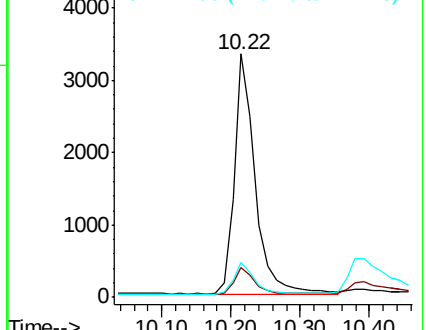
127 14.1 12.6 19.0



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: 0.813 ng

RT: 10.49 min Scan# 853

Delta R.T. -0.00 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

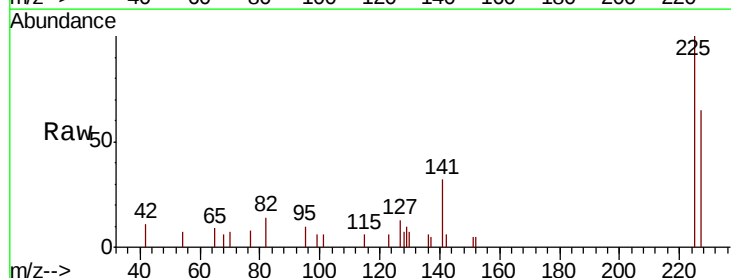
Tgt Ion:225 Resp: 1509

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

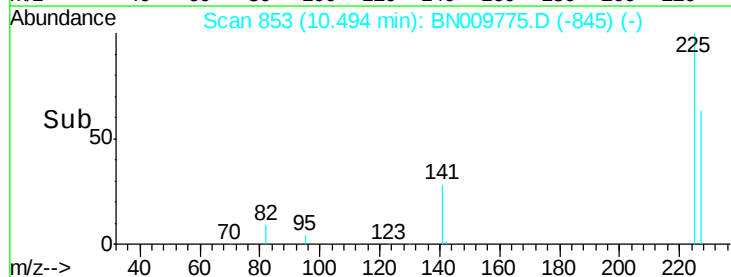
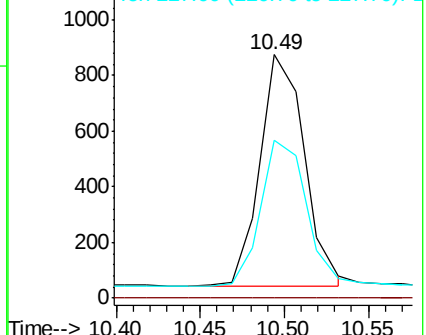
227 65.0 53.4 80.2

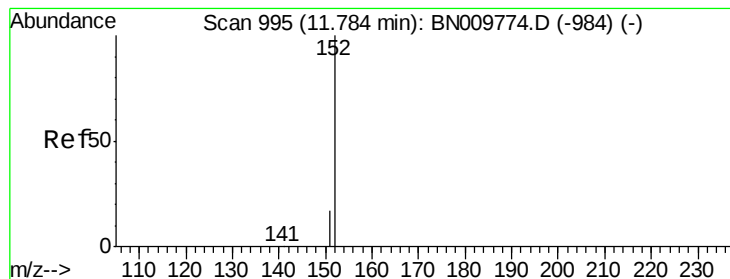


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.827 ng

RT: 11.77 min Scan# 993

Delta R.T. -0.01 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

Instrument :

BNA_N

ClientSampleId :

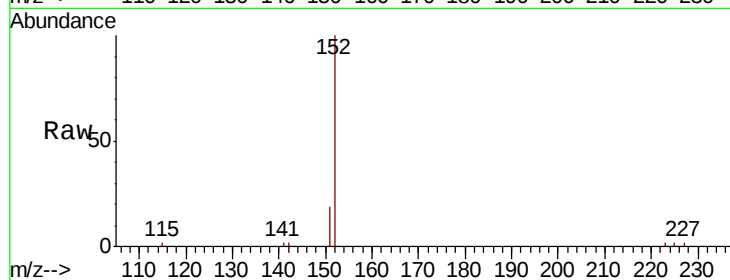
SSTDIC0.8

Tot Ion:152 Resp: 4992

Ion Ratio Lower Upper

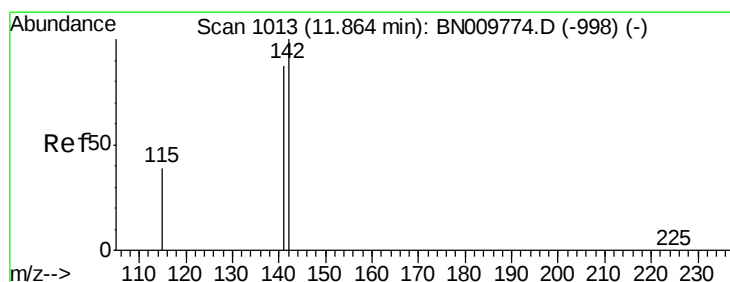
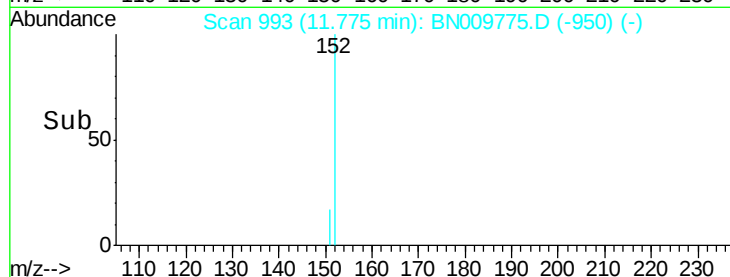
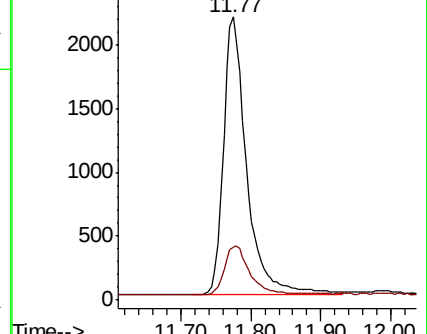
152 100

151 19.0 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.810 ng

RT: 11.85 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

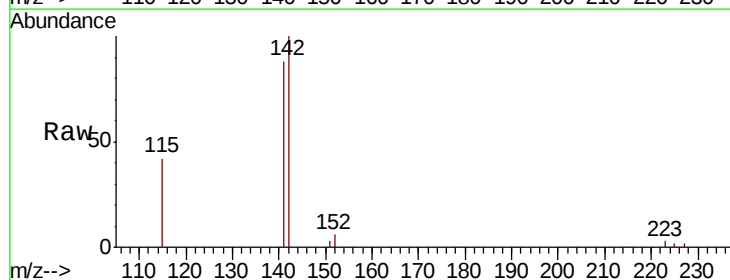
Tgt Ion:142 Resp: 4776

Ion Ratio Lower Upper

142 100

141 88.5 69.8 104.6

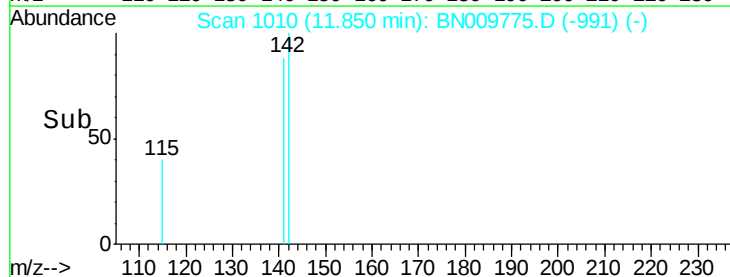
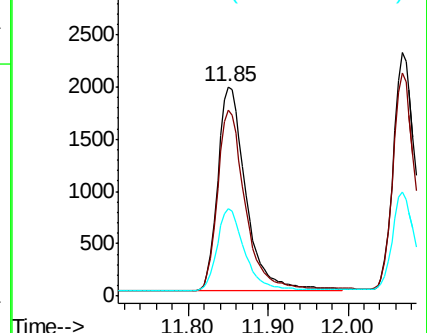
115 41.7 34.6 52.0

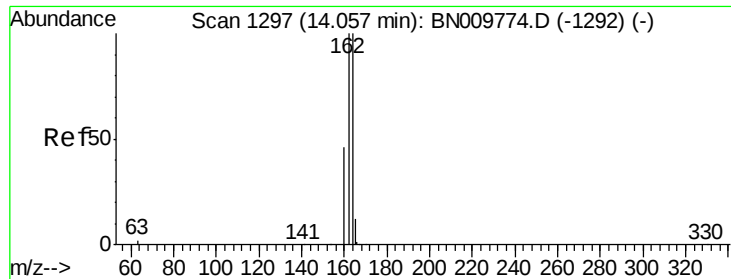


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.05 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

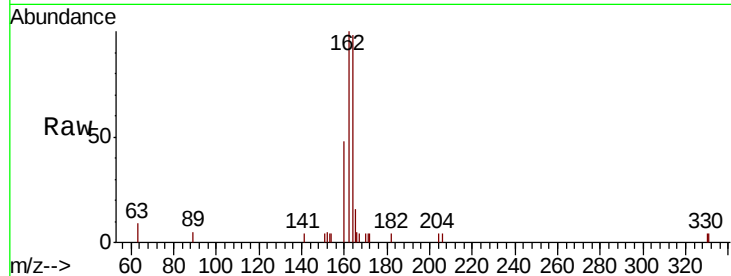
Tot Ion:164 Resp: 1993

Ion Ratio Lower Upper

164 100

162 102.2 79.9 119.9

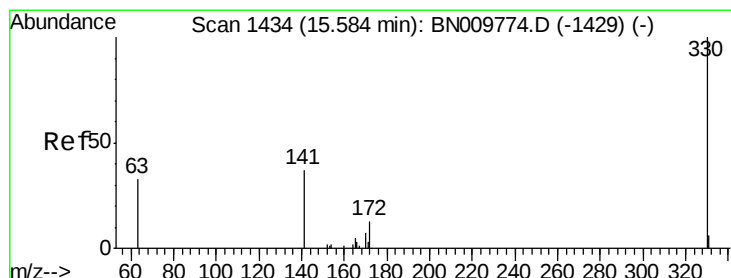
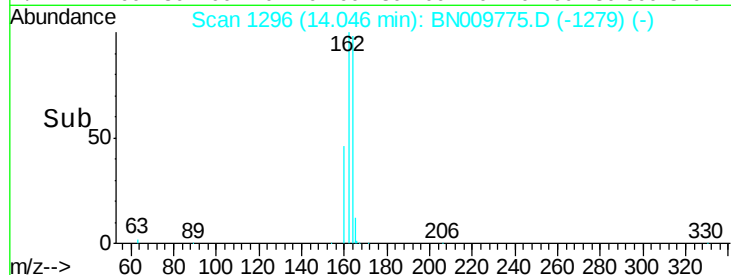
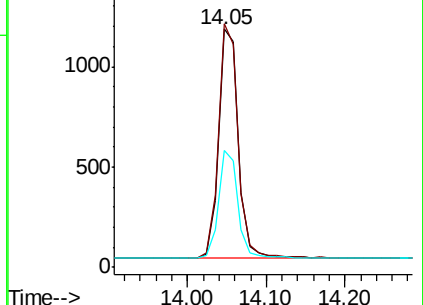
160 48.9 38.2 57.2



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: 0.783 ng

RT: 15.57 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

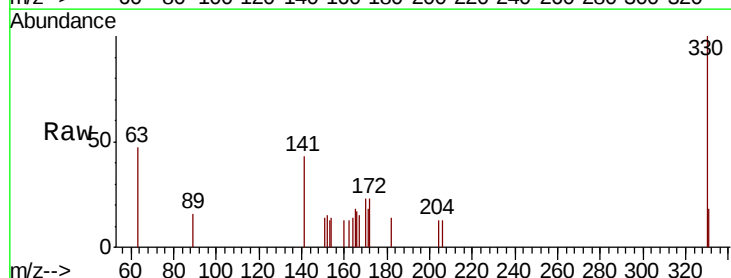
Tgt Ion:330 Resp: 590

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

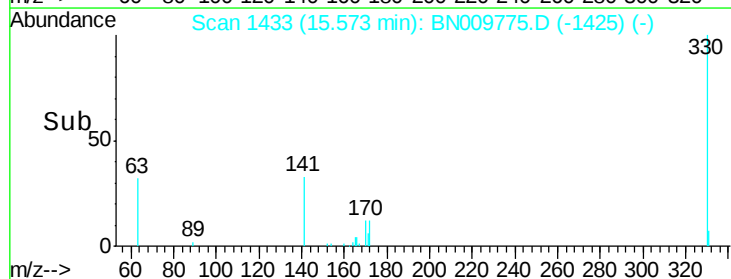
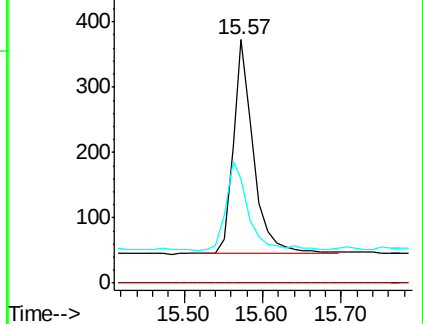
141 46.8 36.8 55.2

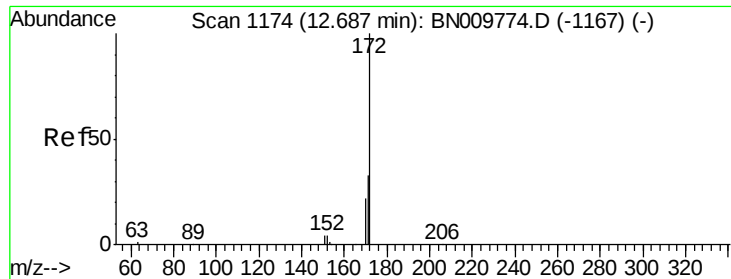


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

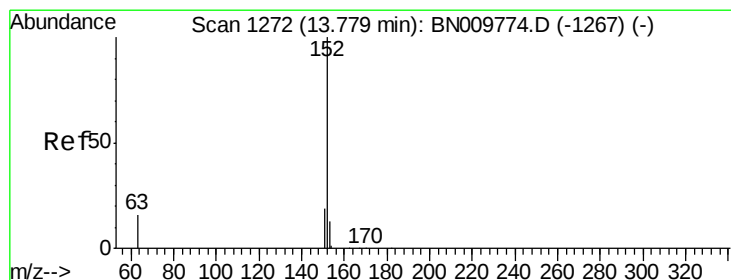
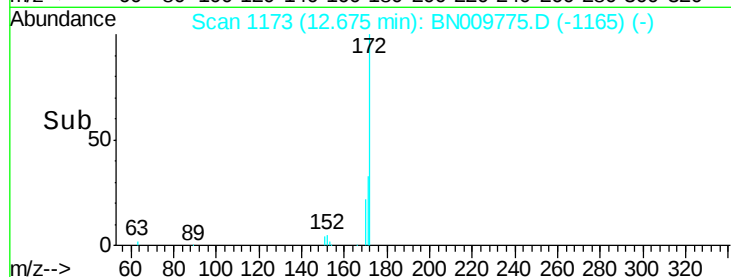
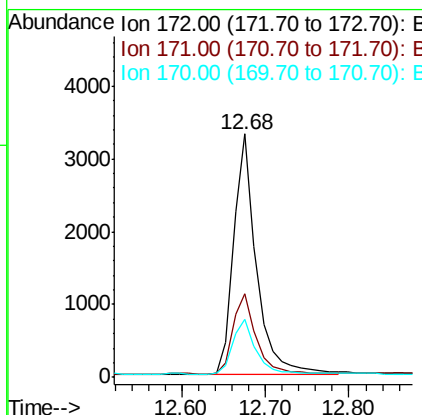
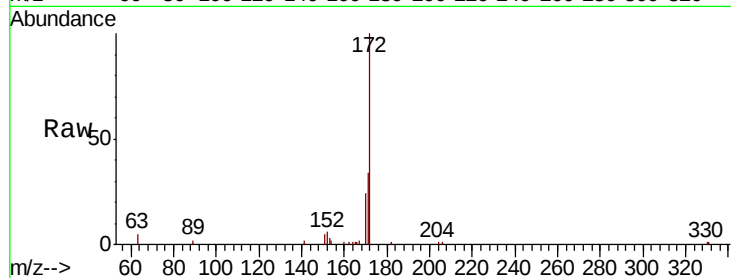




#15
2-Fluorobiphenyl
Concen: 0.830 ng
RT: 12.68 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BN009775.D
Acq: 19 Feb 2020 12:56

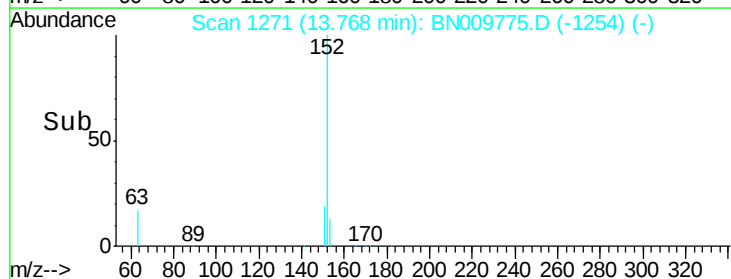
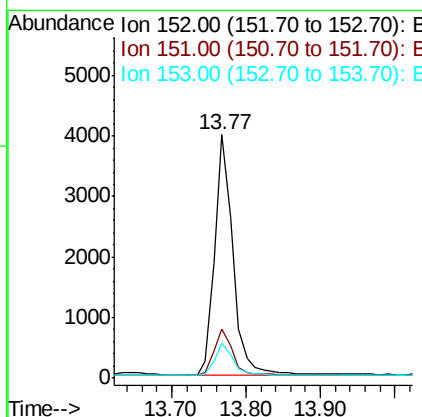
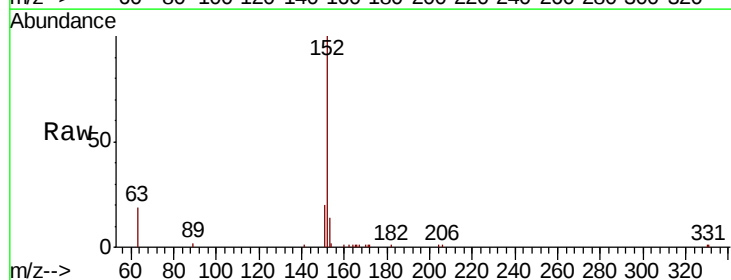
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

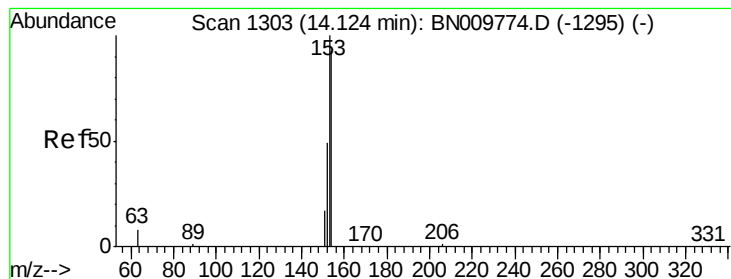
Tot Ion:172 Resp: 6187
Ion Ratio Lower Upper
172 100
171 34.3 28.7 43.1
170 23.7 20.1 30.1



#16
Acenaphthylene
Concen: 0.788 ng
RT: 13.77 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BN009775.D
Acq: 19 Feb 2020 12:56

Tgt Ion:152 Resp: 6778
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 13.2 10.2 15.4





#17

Acenaphthene

Concen: 0.800 ng

RT: 14.11 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

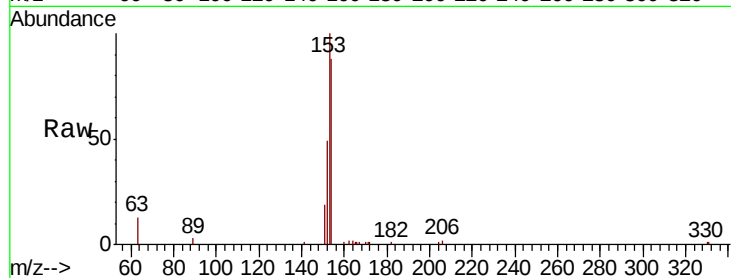
Tot Ion:154 Resp: 4837

Ion Ratio Lower Upper

154 100

153 113.5 88.9 133.3

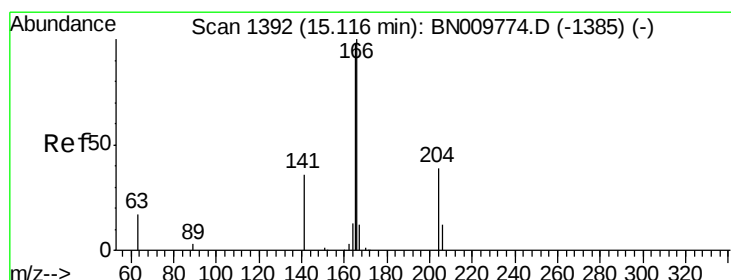
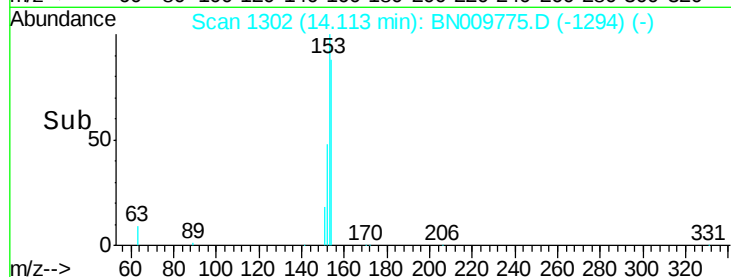
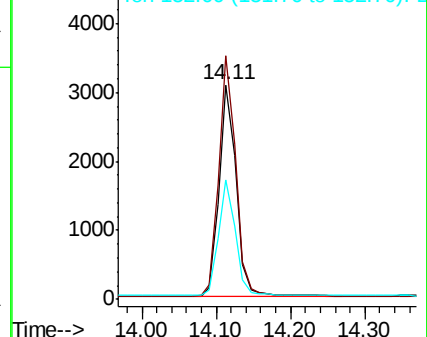
152 54.8 44.2 66.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.819 ng

RT: 15.12 min Scan# 1392

Delta R.T. -0.00 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

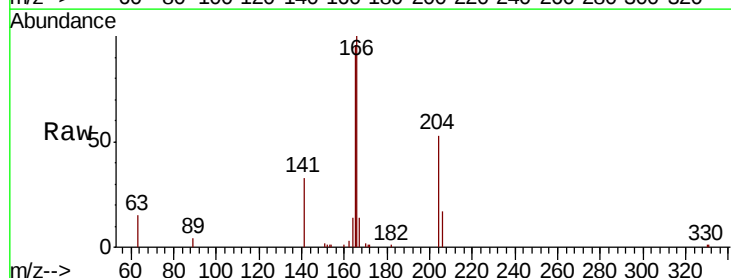
Tgt Ion:166 Resp: 6454

Ion Ratio Lower Upper

166 100

165 96.7 77.2 115.8

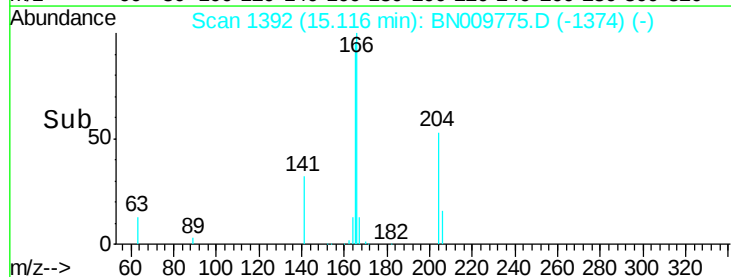
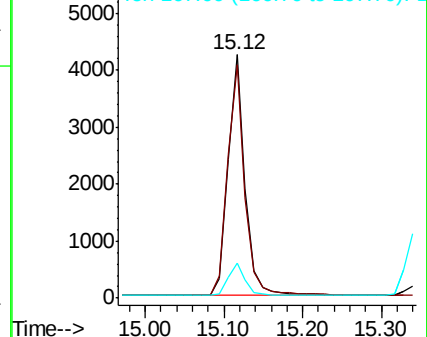
167 13.4 10.5 15.7

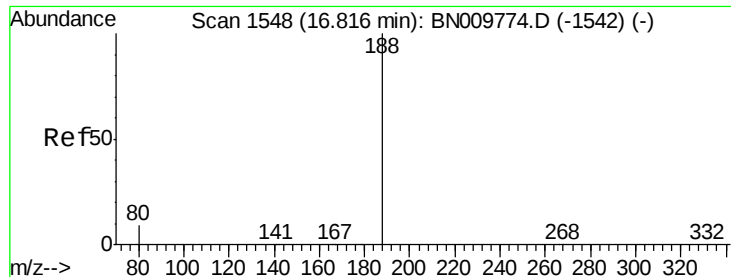


Abundance Ion 166.00 (165.70 to 166.70): E

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: 16.82 min Scan# 1548

Delta R.T. -0.00 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

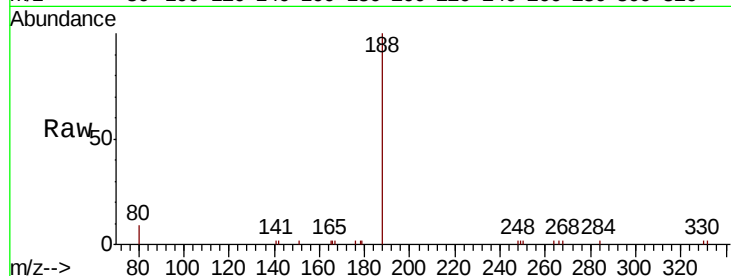
Tot Ion:188 Resp: 4520

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

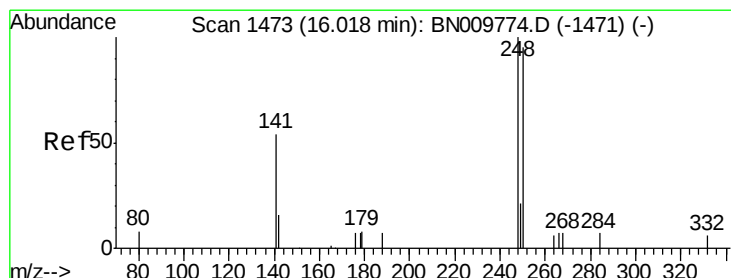
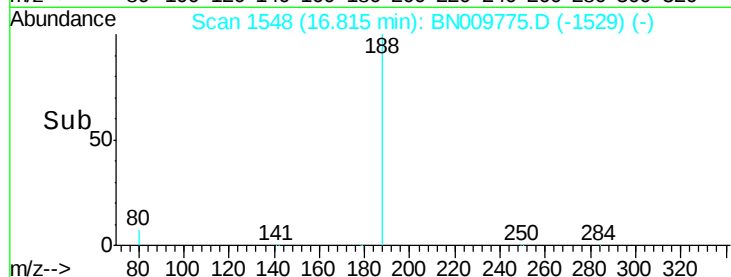
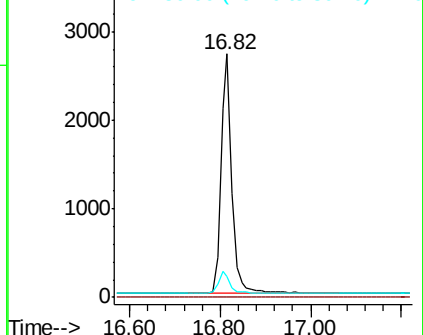
80 8.8 8.3 12.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#20

4-Bromophenyl-phenylether

Concen: 0.831 ng

RT: 16.02 min Scan# 1473

Delta R.T. -0.00 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

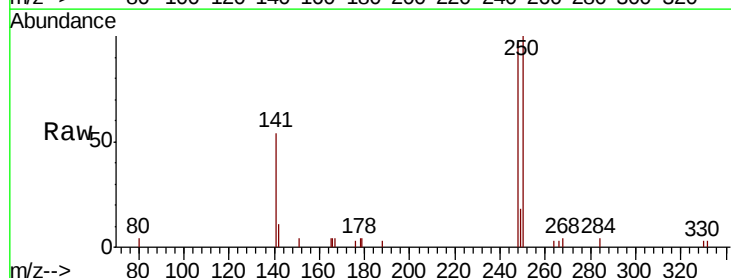
Tgt Ion:248 Resp: 2263

Ion Ratio Lower Upper

248 100

250 103.0 76.2 114.4

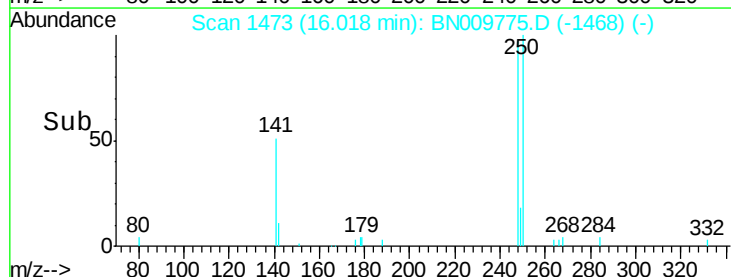
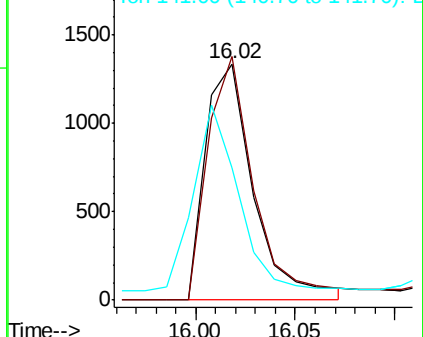
141 56.0 57.8 86.6#

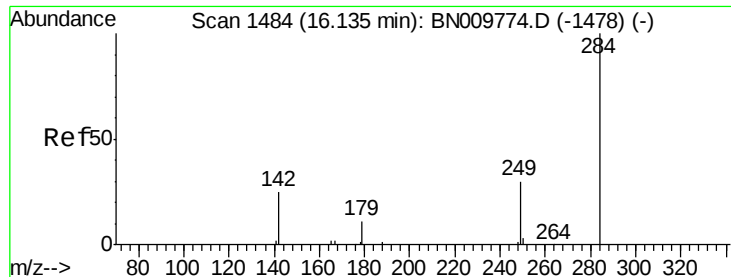


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.781 ng

RT: 16.12 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

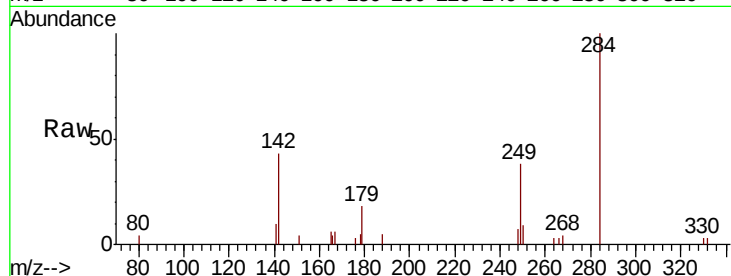
Tot Ion:284 Resp: 2263

Ion Ratio Lower Upper

284 100

142 41.4 33.3 49.9

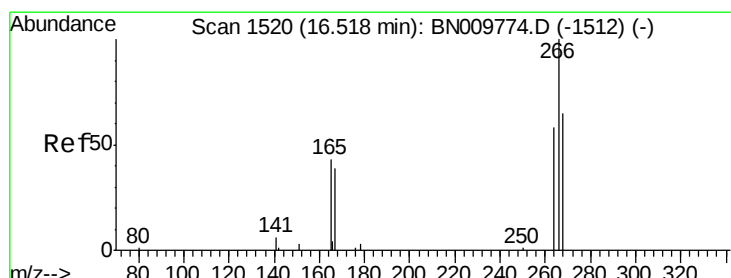
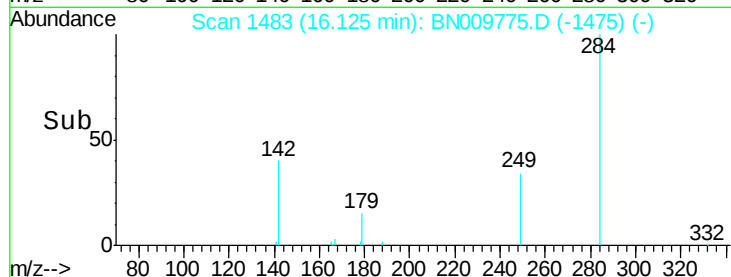
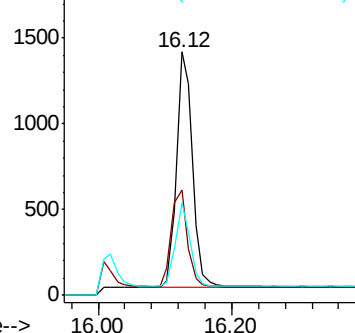
249 31.9 25.7 38.5



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: 0.664 ng

RT: 16.50 min Scan# 1518

Delta R.T. -0.02 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

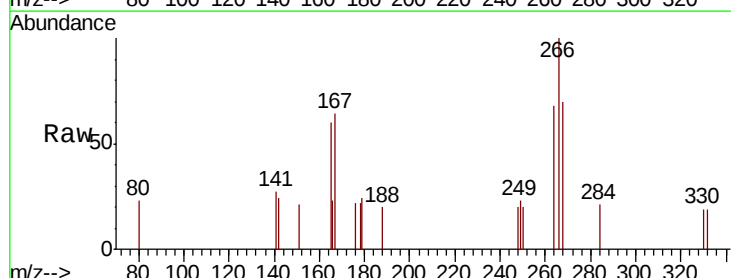
Tgt Ion:266 Resp: 540

Ion Ratio Lower Upper

266 100

264 67.7 58.1 87.1

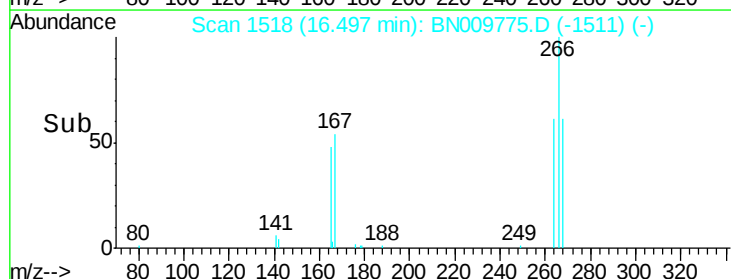
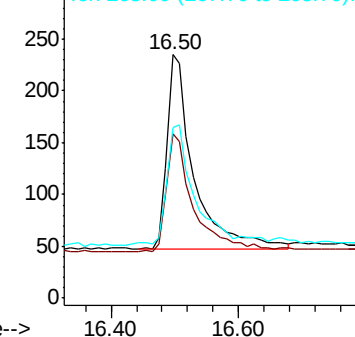
268 70.2 65.7 98.5

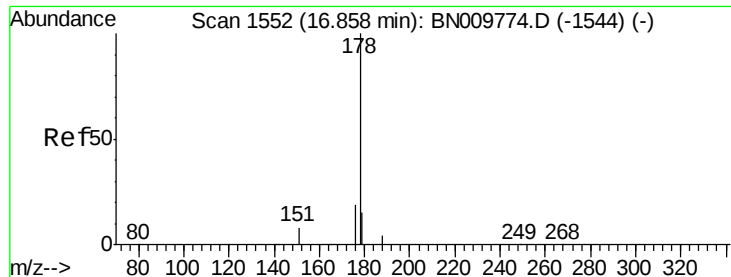


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.798 ng

RT: 16.86 min Scan# 1552

Delta R.T. -0.00 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

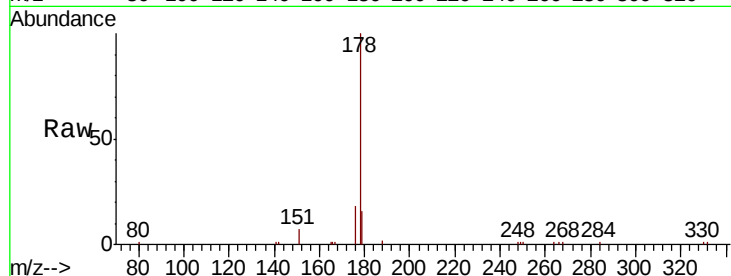
Tot Ion:178 Resp: 10837

Ion Ratio Lower Upper

178 100

176 18.4 15.3 22.9

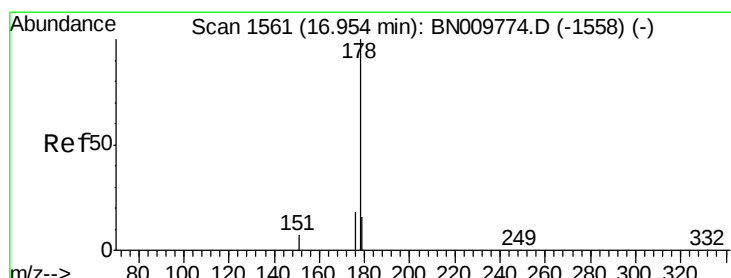
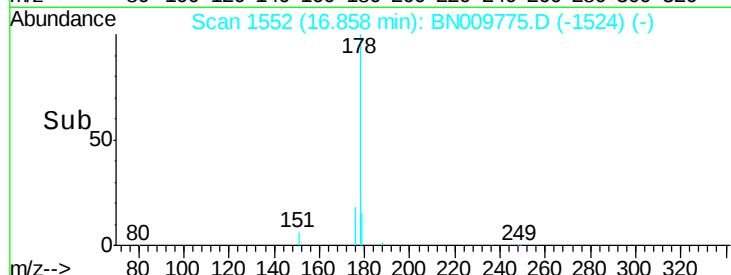
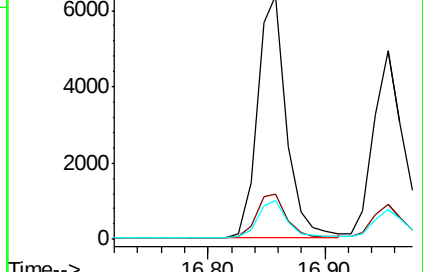
179 15.2 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.806 ng

RT: 16.95 min Scan# 1561

Delta R.T. -0.00 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

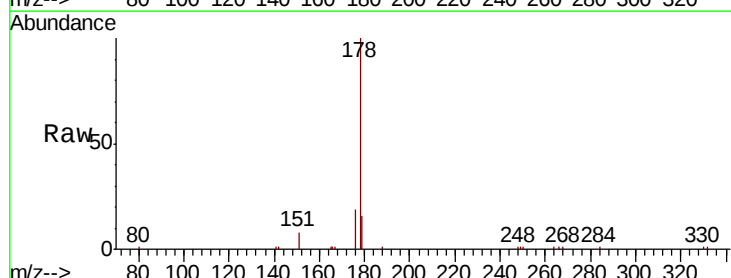
Tgt Ion:178 Resp: 9190

Ion Ratio Lower Upper

178 100

176 18.0 14.3 21.5

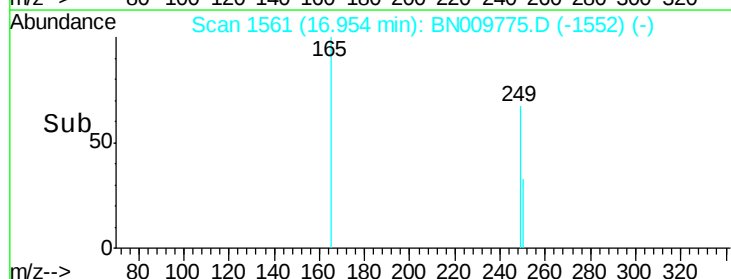
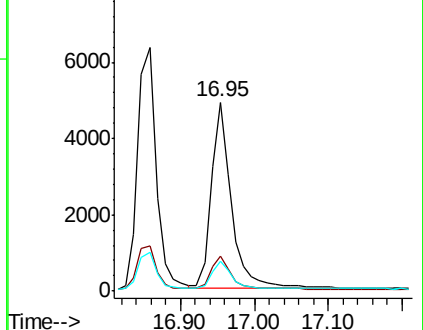
179 15.0 12.4 18.6

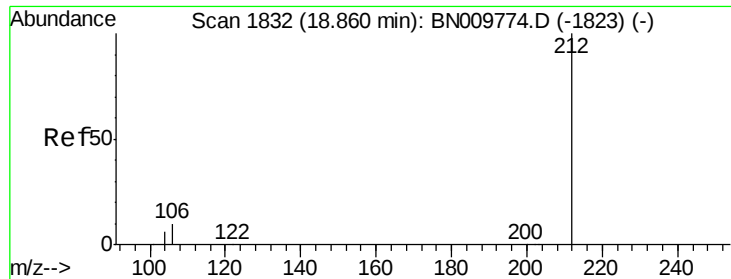


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.816 ng

RT: 18.85 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

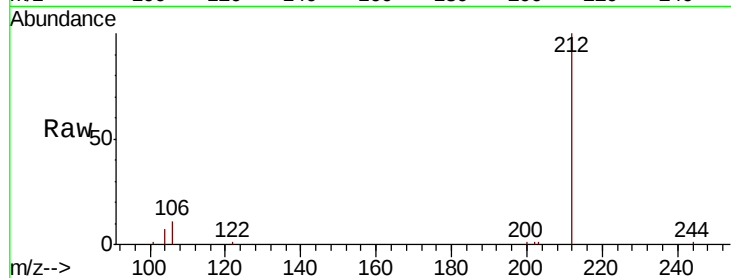
Tot Ion:212 Resp: 12642

Ion Ratio Lower Upper

212 100

106 10.7 8.4 12.6

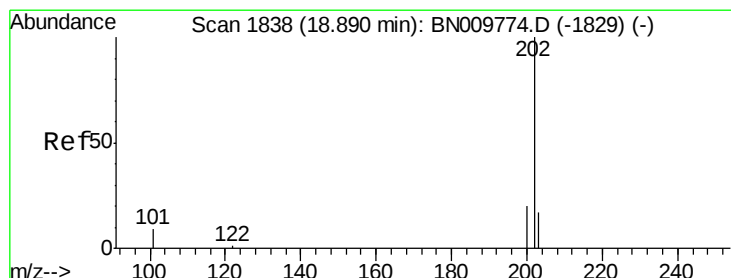
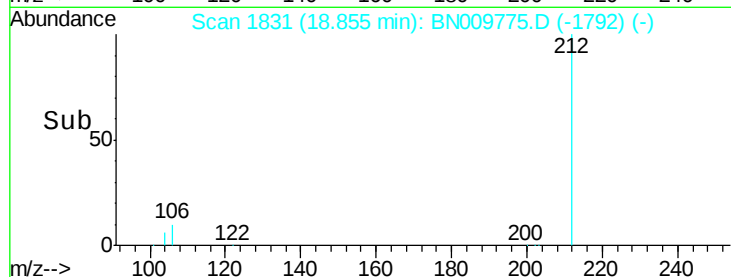
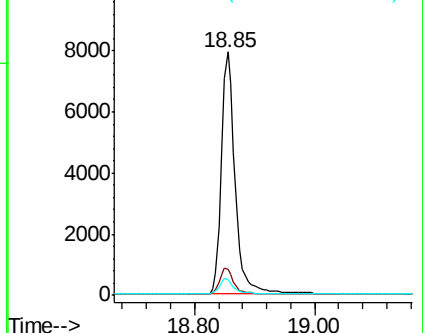
104 6.0 4.8 7.2



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: 0.813 ng

RT: 18.88 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

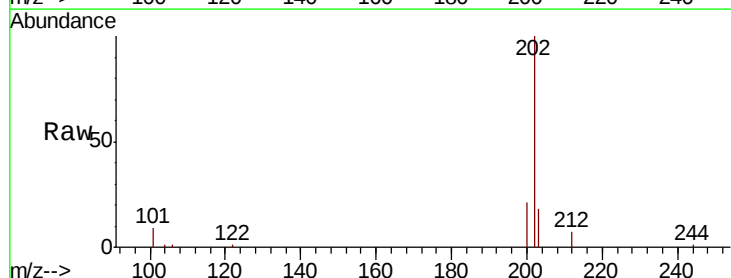
Tgt Ion:202 Resp: 12945

Ion Ratio Lower Upper

202 100

101 8.9 7.1 10.7

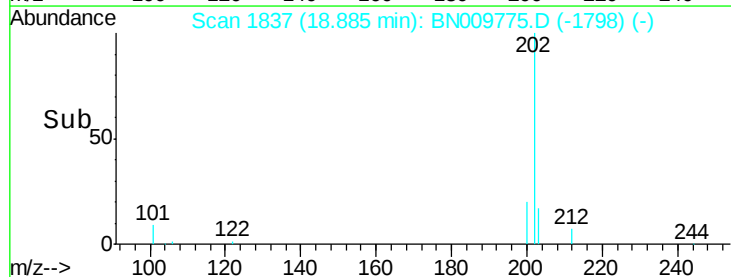
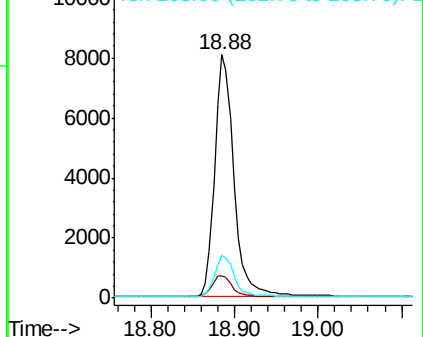
203 17.1 13.8 20.6

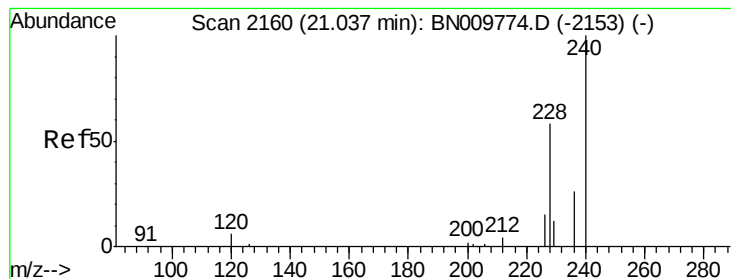


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.03 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

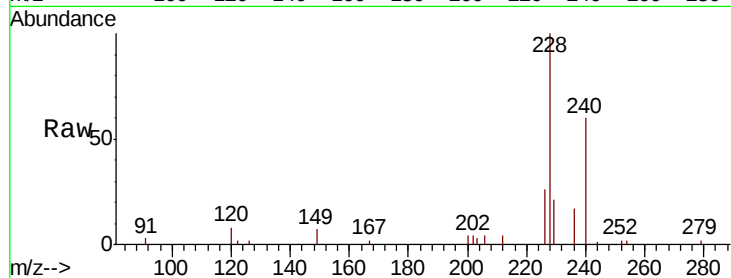
Tot Ion:240 Resp: 4119

Ion Ratio Lower Upper

240 100

120 13.8 7.9 11.9#

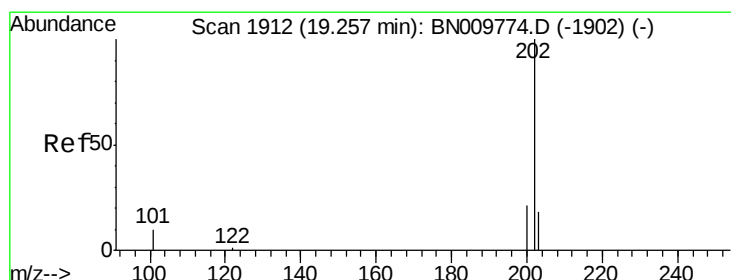
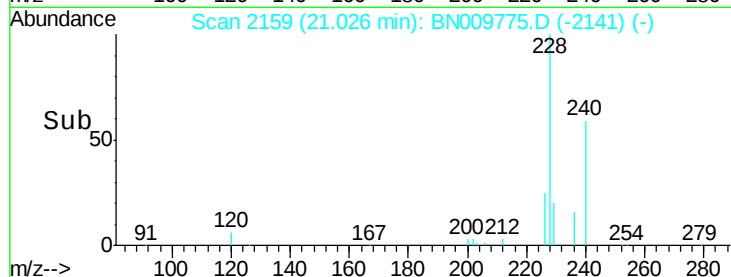
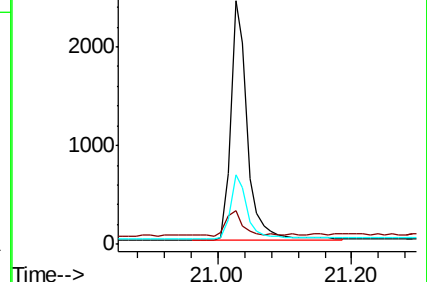
236 28.7 22.0 33.0



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

Pyrene

Concen: 0.819 ng

RT: 19.25 min Scan# 1911

Delta R.T. -0.01 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

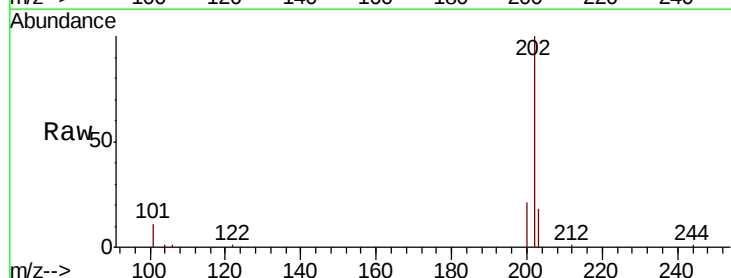
Tgt Ion:202 Resp: 12780

Ion Ratio Lower Upper

202 100

200 20.4 16.4 24.6

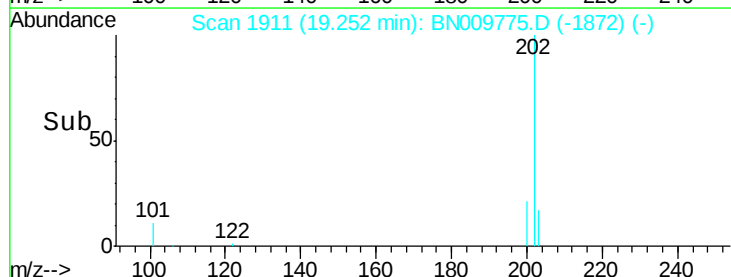
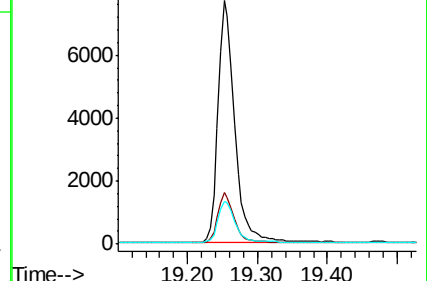
203 17.5 13.9 20.9

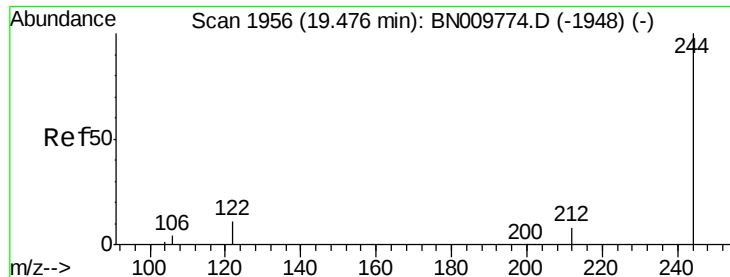


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.828 ng

RT: 19.48 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

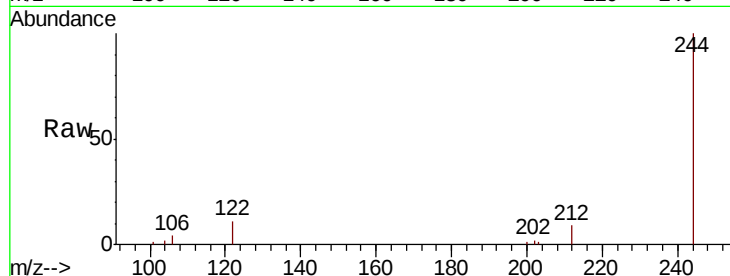
Tot Ion:244 Resp: 8076

Ion Ratio Lower Upper

244 100

212 9.3 8.0 12.0

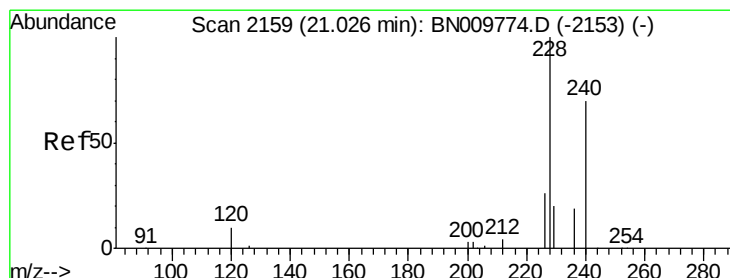
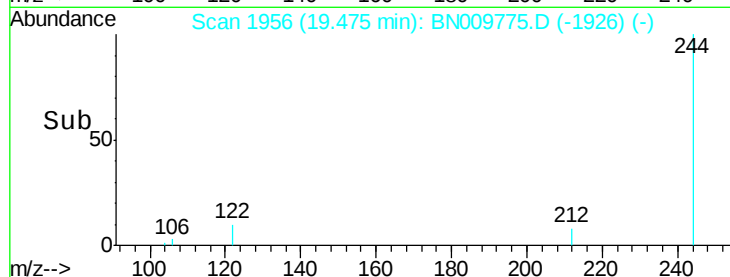
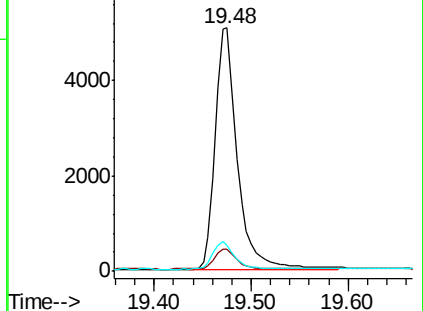
122 10.7 10.0 15.0



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: 0.840 ng

RT: 21.02 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

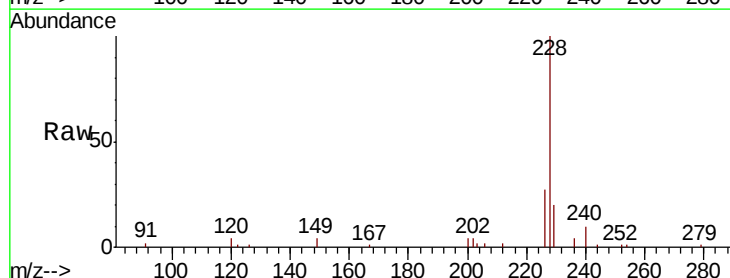
Tgt Ion:228 Resp: 11377

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.8

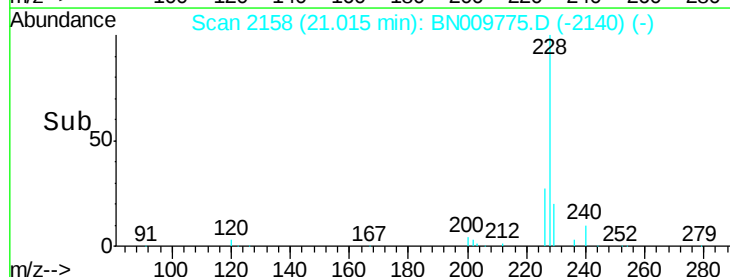
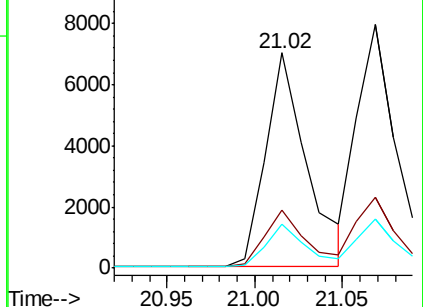
229 20.4 17.1 25.7

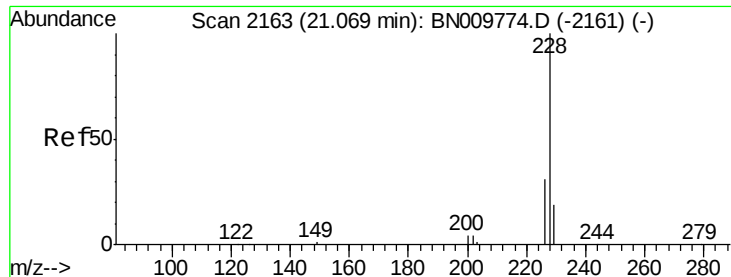


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.816 ng

RT: 21.07 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

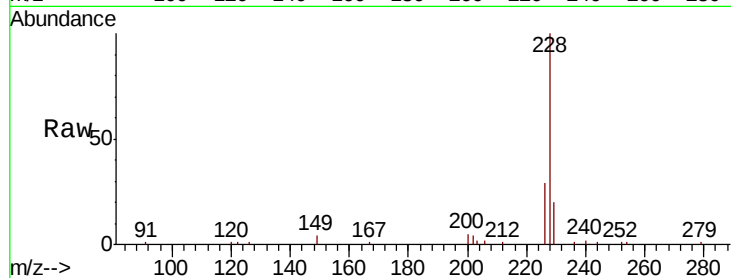
Tot Ion:228 Resp: 12644

Ion Ratio Lower Upper

228 100

226 29.0 24.8 37.2

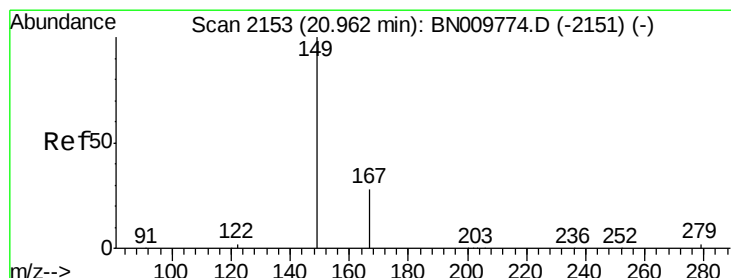
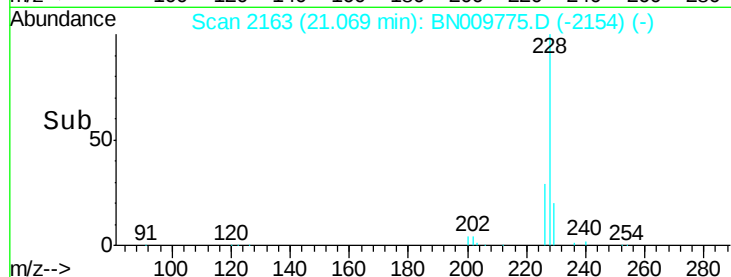
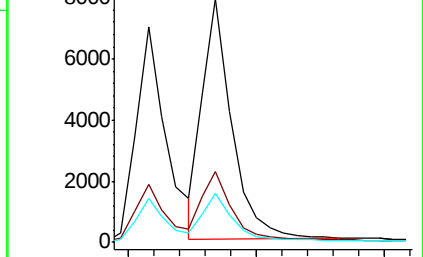
229 20.1 16.4 24.6



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: 0.838 ng

RT: 20.96 min Scan# 2153

Delta R.T. -0.00 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

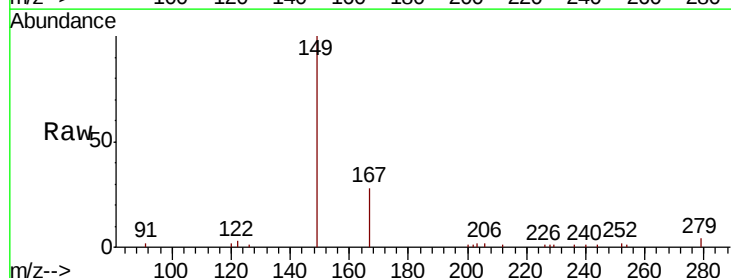
Tgt Ion:149 Resp: 5015

Ion Ratio Lower Upper

149 100

167 28.0 22.7 34.1

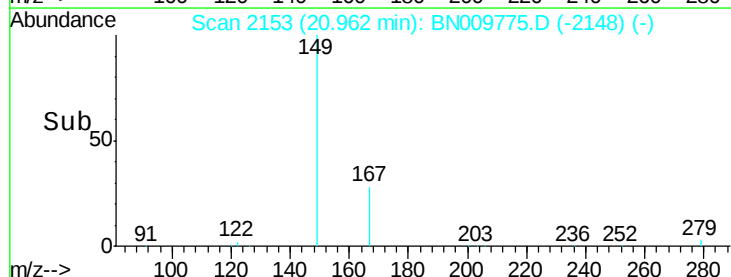
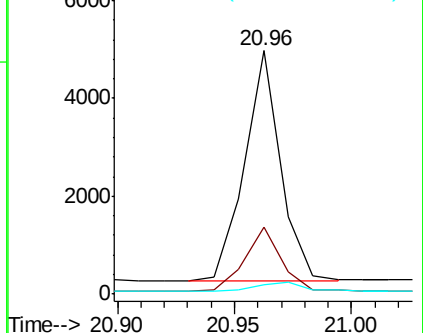
279 4.1 3.1 4.7

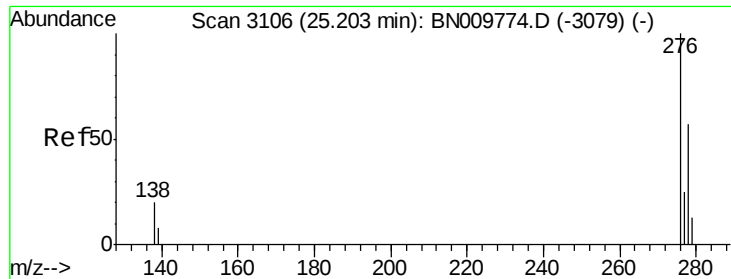


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

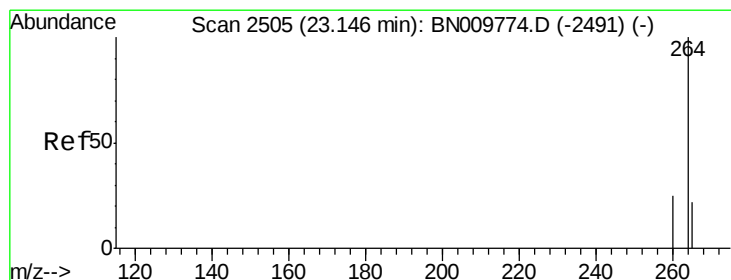
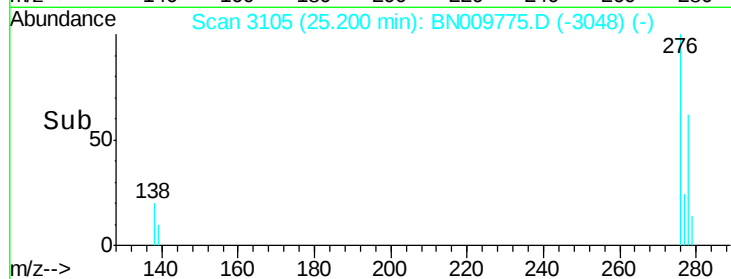
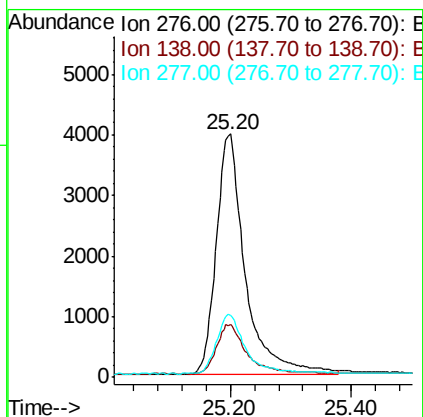
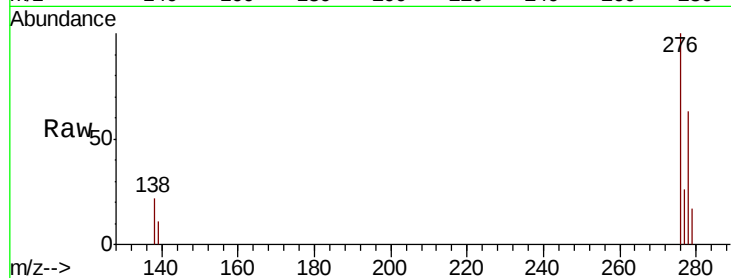




#33
Indeno(1,2,3-cd)pyrene
Concen: 0.822 ng
RT: 25.20 min Scan# 3105
Delta R.T. -0.00 min
Lab File: BN009775.D
Acq: 19 Feb 2020 12:56

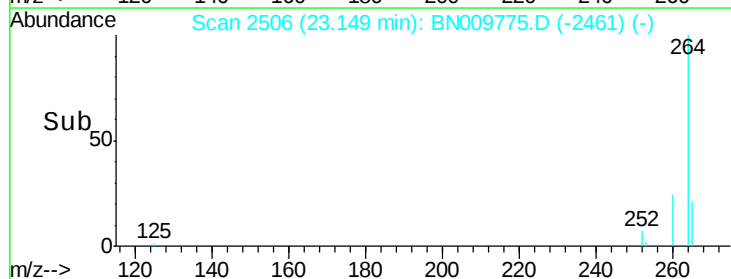
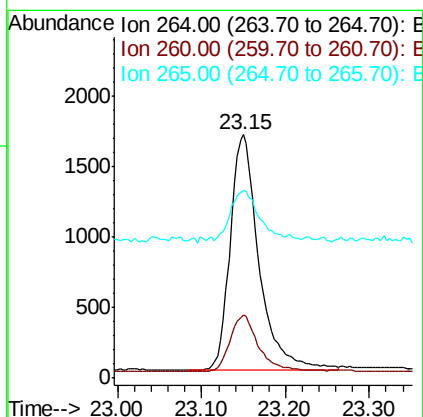
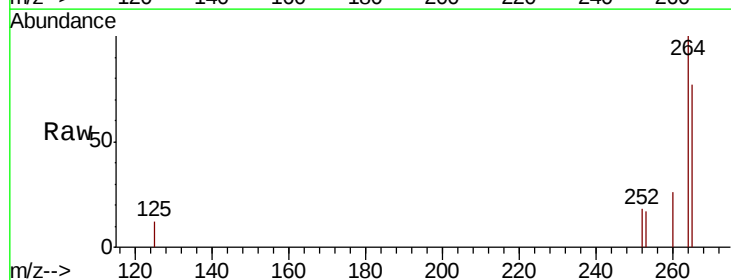
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

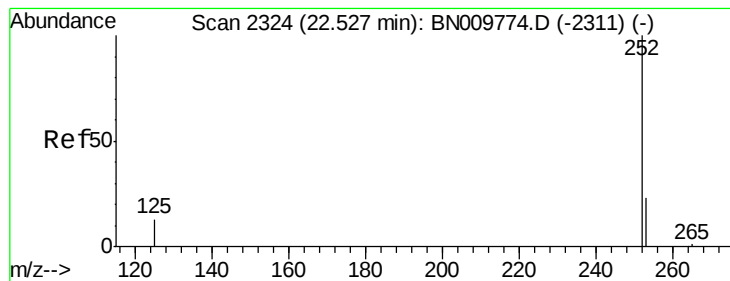
Tot Ion:276 Resp: 13238
Ion Ratio Lower Upper
276 100
138 20.6 15.8 23.6
277 24.3 19.3 28.9



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.15 min Scan# 2506
Delta R.T. 0.00 min
Lab File: BN009775.D
Acq: 19 Feb 2020 12:56

Tgt Ion:264 Resp: 3985
Ion Ratio Lower Upper
264 100
260 25.9 21.1 31.7
265 77.1 57.5 86.3





#35

Benzo(b)fluoranthene

Concen: 0.823 ng

RT: 22.52 min Scan# 2323

Delta R.T. -0.00 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

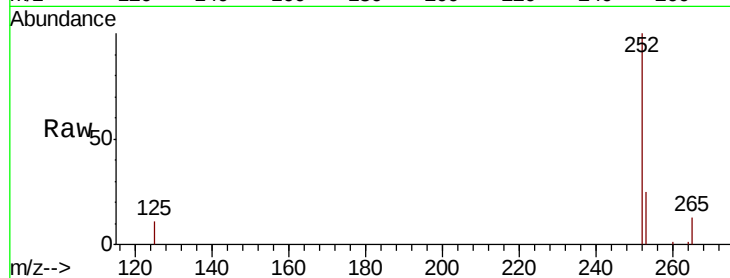
Tot Ion:252 Resp: 12066

Ion Ratio Lower Upper

252 100

253 24.6 23.0 34.6

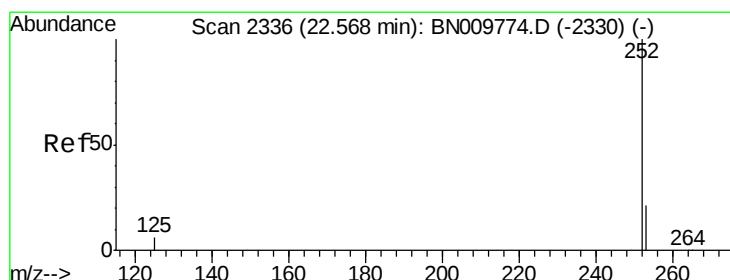
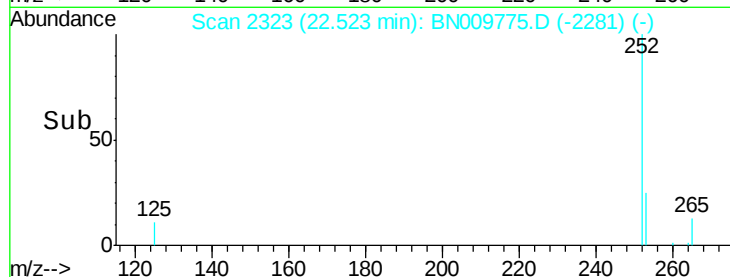
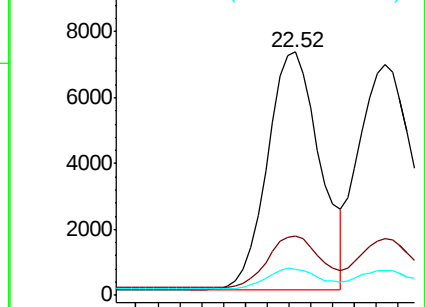
125 10.6 14.4 21.6#



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



#36

Benzo(k)fluoranthene

Concen: 0.801 ng

RT: 22.56 min Scan# 2335

Delta R.T. -0.00 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

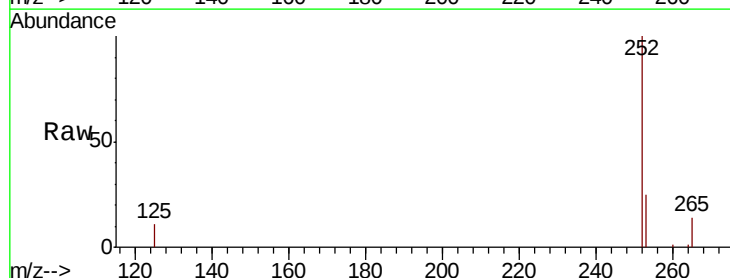
Tgt Ion:252 Resp: 12963

Ion Ratio Lower Upper

252 100

253 24.6 22.2 33.2

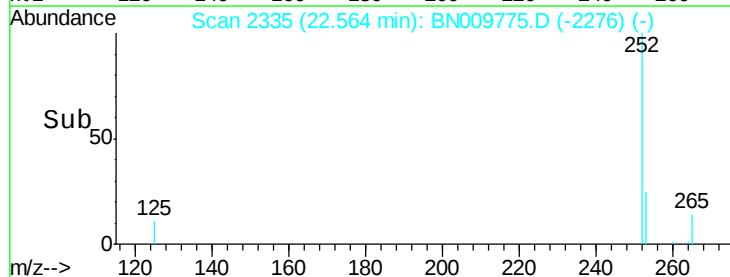
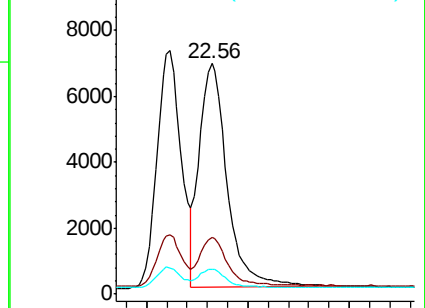
125 10.9 10.5 15.7

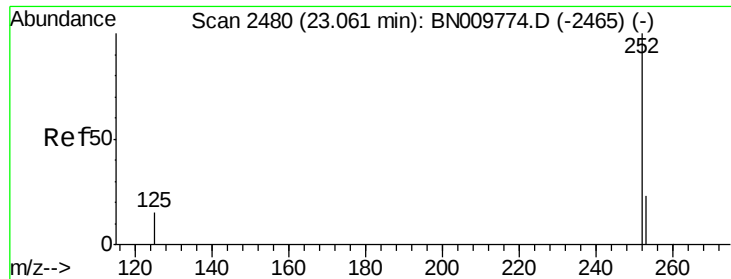


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.832 ng

RT: 23.06 min Scan# 2479

Delta R.T. -0.00 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

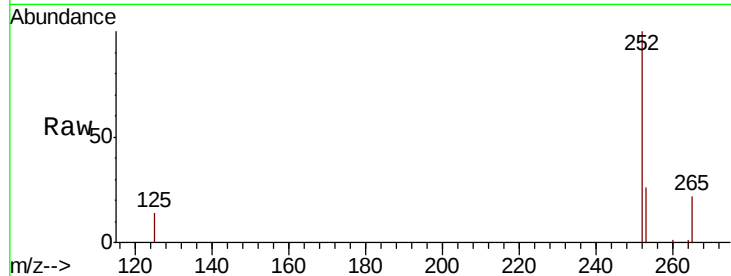
Tot Ion:252 Resp: 10731

Ion Ratio Lower Upper

252 100

253 26.3 25.3 37.9

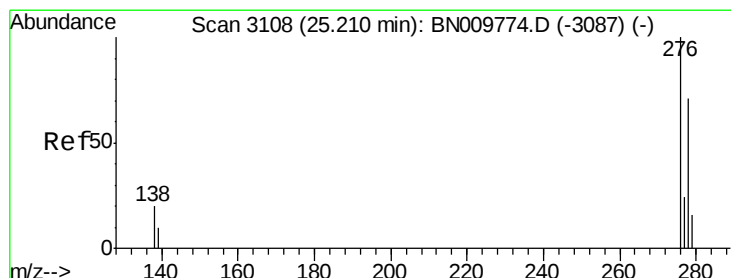
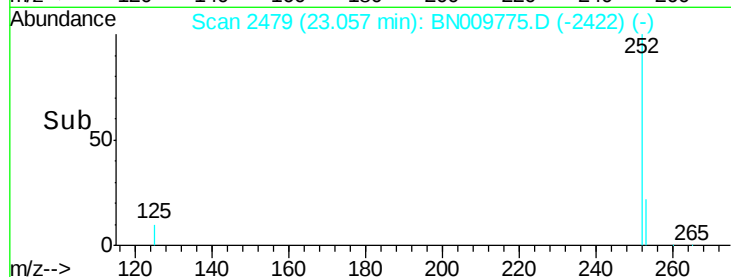
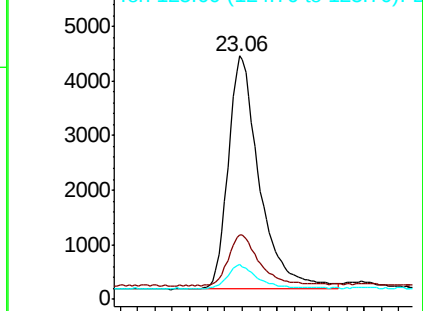
125 14.3 17.7 26.5#



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: 0.826 ng

RT: 25.21 min Scan# 3107

Delta R.T. -0.00 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

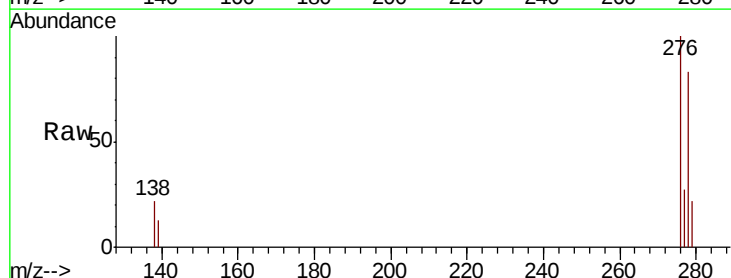
Tgt Ion:278 Resp: 10715

Ion Ratio Lower Upper

278 100

139 15.8 14.5 21.7

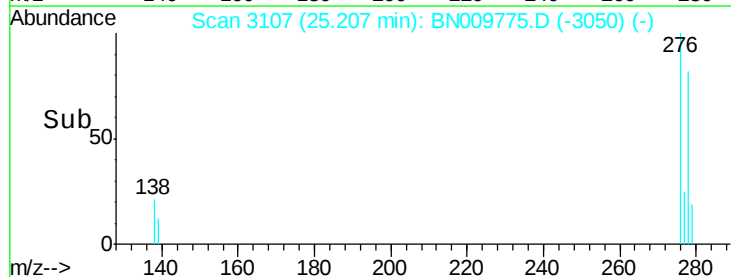
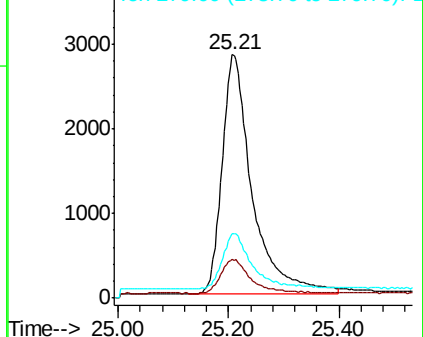
279 26.2 24.3 36.5

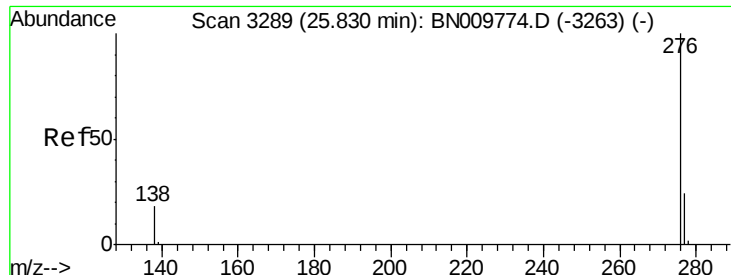


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.805 ng

RT: 25.82 min Scan# 3287

Delta R.T. -0.01 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

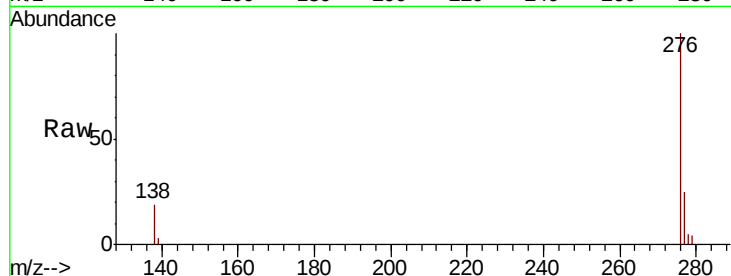
Tot Ion:276 Resp: 11501

Ion Ratio Lower Upper

276 100

277 25.1 21.4 32.0

138 19.2 16.6 24.8



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

