

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072820\
 Data File : BN011277.D
 Acq On : 28 Jul 2020 12:46
 Operator : CG/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Quant Time: Jul 28 13:22:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN072820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 28 12:05:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	1427	0.40	ng	0.00
7) Naphthalene-d8	10.22	136	5028	0.40	ng	0.00
13) Acenaphthene-d10	14.10	164	3171	0.40	ng	0.00
19) Phenanthrene-d10	16.86	188	6794	0.40	ng	0.00
29) Chrysene-d12	21.09	240	5843	0.40	ng	0.00
36) Perylene-d12	23.22	264	4611	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.14	112	6423	1.83	ng	0.00
5) Phenol-d6	6.68	99	7447	1.87	ng	0.00
8) Nitrobenzene-d5	8.62	82	8042	1.80	ng	-0.01
11) 2-Methylnaphthalene-d10	11.82	152	16871	2.07	ng	0.00
14) 2,4,6-Tribromophenol	15.61	330	2527	1.80	ng	0.00
15) 2-Fluorobiphenyl	12.72	172	22922	1.54	ng	0.00
27) Fluoranthene-d10	18.90	212	34242	1.60	ng	0.00
31) Terphenyl-d14	19.52	244	28210	1.85	ng	0.00

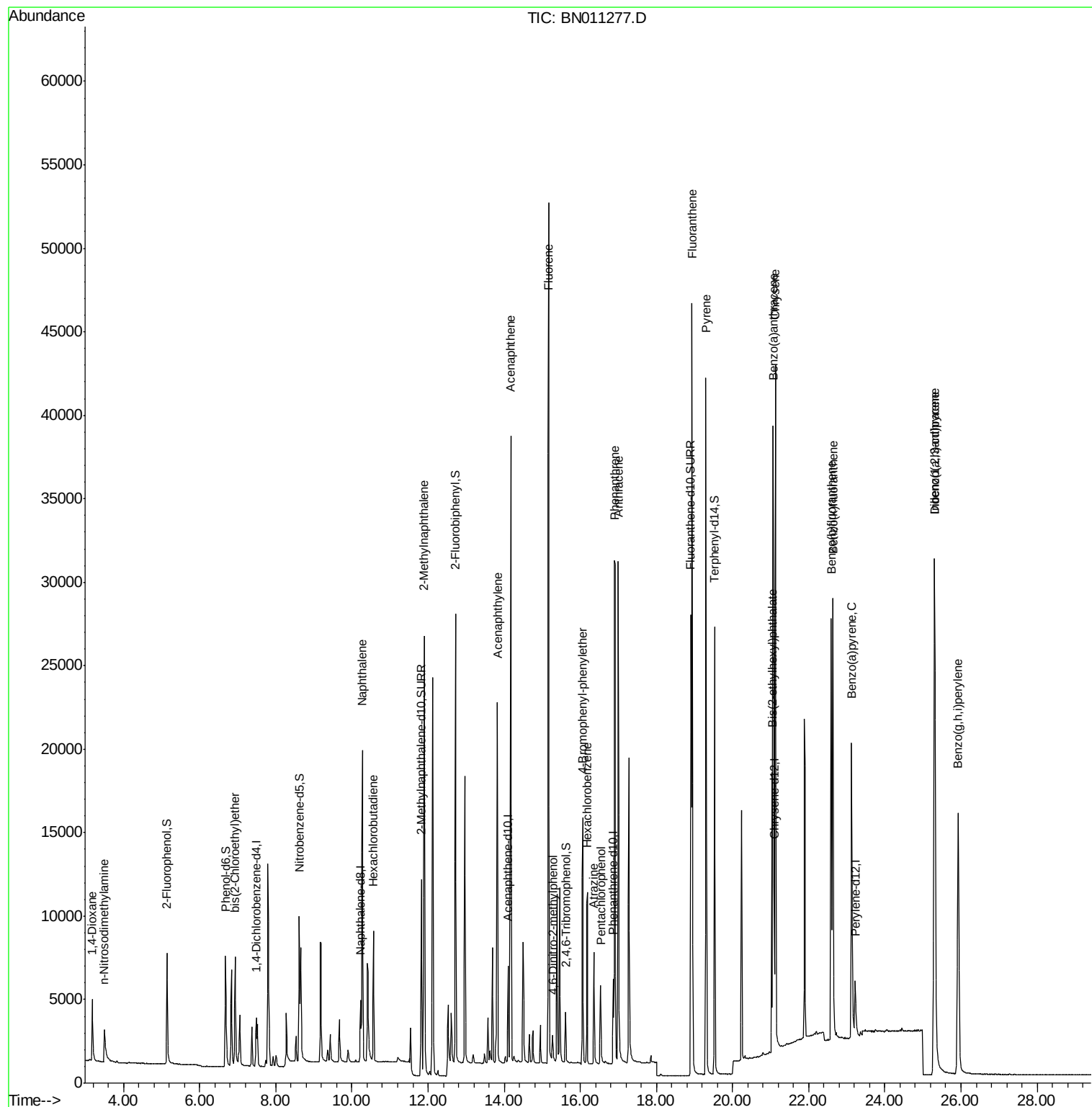
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.18	88	3358	1.646	ng	97
3) n-Nitrosodimethylamine	3.50	42	1979	1.928	ng	# 92
6) bis(2-Chloroethyl)ether	6.93	93	6522	1.790	ng	95
9) Naphthalene	10.28	128	24553	1.642	ng	98
10) Hexachlorobutadiene	10.57	225	5914	1.595	ng	# 99
12) 2-Methylnaphthalene	11.90	142	19218	2.043	ng	97
16) Acenaphthylene	13.82	152	27164	1.683	ng	99
17) Acenaphthene	14.17	154	17441	1.621	ng	100
18) Fluorene	15.17	166	23088	1.672	ng	99
20) 4,6-Dinitro-2-methylphenol	15.27	198	1911	2.142	ng	# 49
21) 4-Bromophenyl-phenylether	16.07	248	7739	1.676	ng	# 84
22) Hexachlorobenzene	16.18	284	8298	1.544	ng	99
23) Atrazine	16.35	200	6115	1.889	ng	94
24) Pentachlorophenol	16.53	266	2834	1.777	ng	94
25) Phenanthrene	16.91	178	36876	1.689	ng	100
26) Anthracene	16.99	178	32442	1.789	ng	99
28) Fluoranthene	18.94	202	42722	1.632	ng	100
30) Pyrene	19.30	202	41508	1.861	ng	100
32) Benzo(a)anthracene	21.07	228	32684	1.727	ng	100
33) Chrysene	21.12	228	34424	1.488	ng	99
34) Bis(2-ethylhexyl)phthalate	21.04	149	15714	2.015	ng	99
35) Indeno(1,2,3-cd)pyrene	25.30	276	38422	1.588	ng	98
37) Benzo(b)fluoranthene	22.59	252	30706	1.658	ng	# 90
38) Benzo(k)fluoranthene	22.63	252	32414	1.549	ng	# 89
39) Benzo(a)pyrene	23.13	252	26245	1.574	ng	# 84
40) Dibenzo(a,h)anthracene	25.31	278	31112	1.761	ng	# 89
41) Benzo(g,h,i)perylene	25.92	276	32799	1.691	ng	96

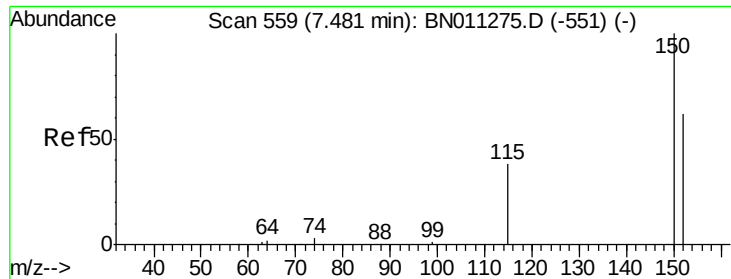
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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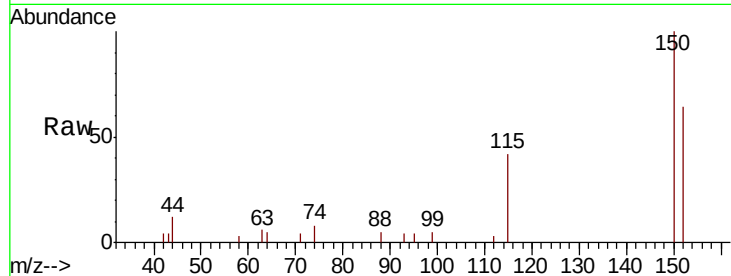


#1

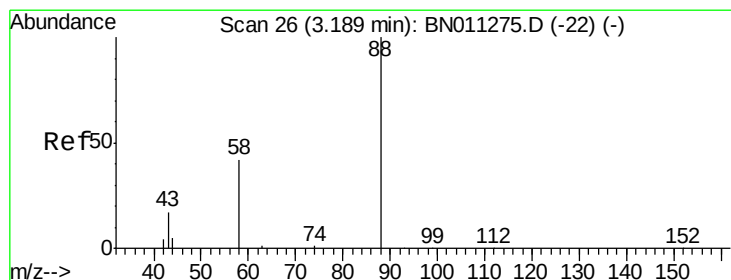
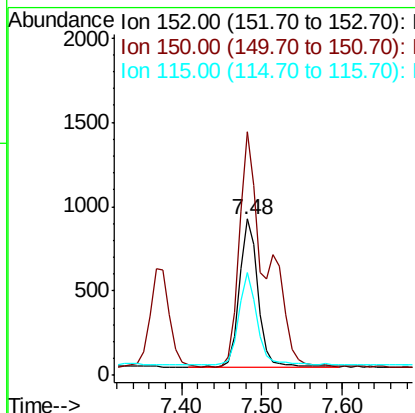
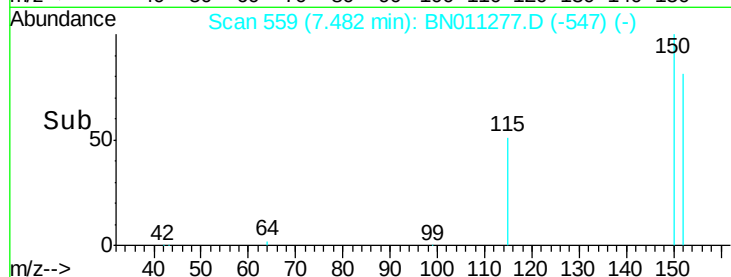
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.48 min Scan# 559
Delta R.T. 0.00 min
Lab File: BN011277.D
Acq: 28 Jul 2020 12:46

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tot Ion:152 Resp: 1427
Ion Ratio Lower Upper
152 100
150 155.7 126.5 189.7
115 66.1 51.9 77.9



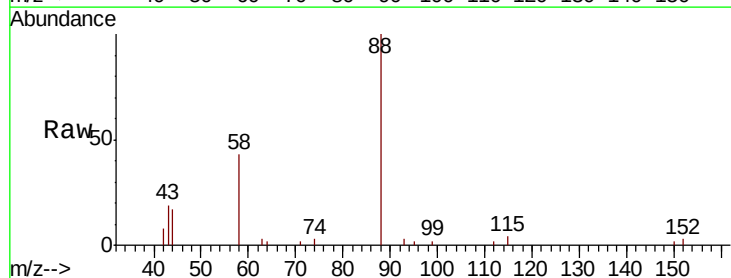
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



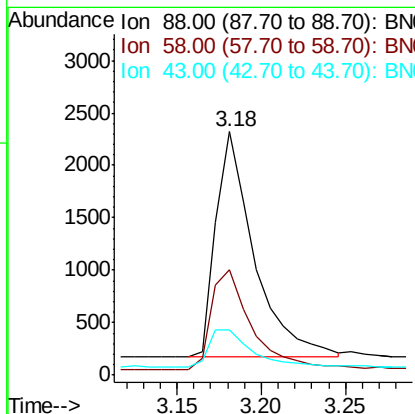
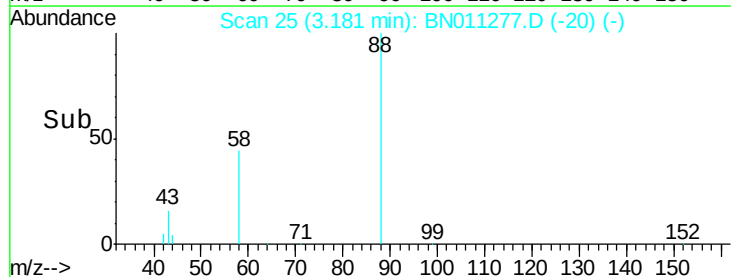
#2

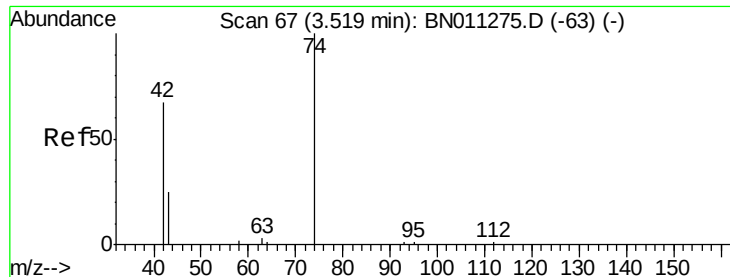
1,4-Dioxane
Concen: 1.646 ng
RT: 3.18 min Scan# 25
Delta R.T. -0.01 min
Lab File: BN011277.D
Acq: 28 Jul 2020 12:46

Tgt Ion: 88 Resp: 3358
Ion Ratio Lower Upper
88 100
58 47.1 36.5 54.7
43 18.3 16.1 24.1



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: 1.928 ng

RT: 3.50 min Scan# 64

Delta R.T. -0.02 min

Lab File: BN011277.D

Acq: 28 Jul 2020 12:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

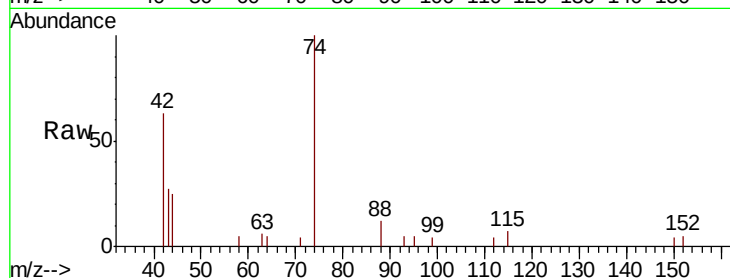
Tot Ion: 42 Resp: 1979

Ion Ratio Lower Upper

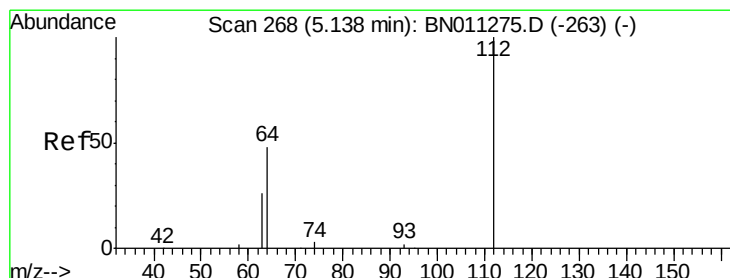
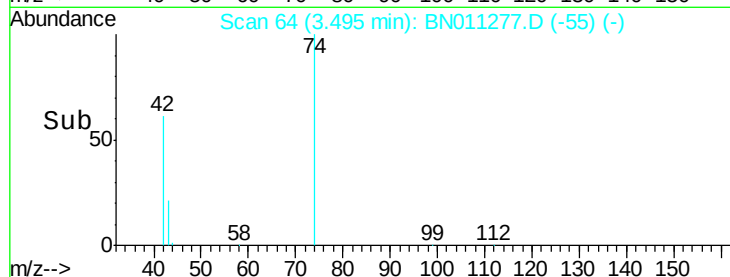
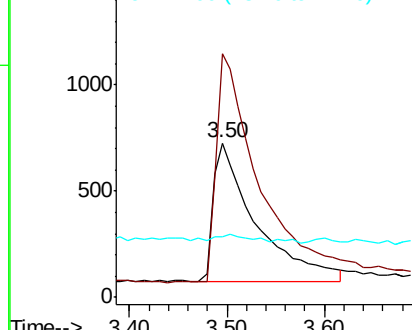
42 100

74 171.0 144.2 216.2

44 4.2 11.1 16.7#



Abundance Ion 42.00 (41.70 to 42.70): BN0
Ion 74.00 (73.70 to 74.70): BN0
Ion 44.00 (43.70 to 44.70): BN0



#4

2-Fluorophenol

Concen: 1.825 ng

RT: 5.14 min Scan# 268

Delta R.T. 0.00 min

Lab File: BN011277.D

Acq: 28 Jul 2020 12:46

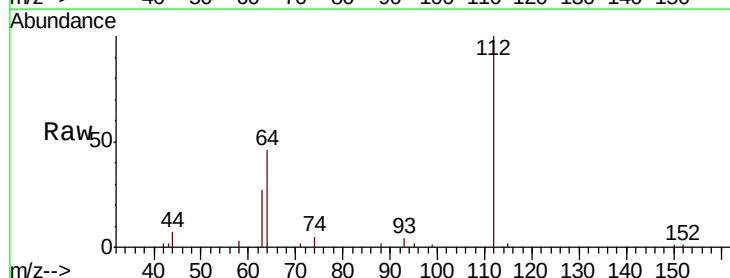
Tgt Ion: 112 Resp: 6423

Ion Ratio Lower Upper

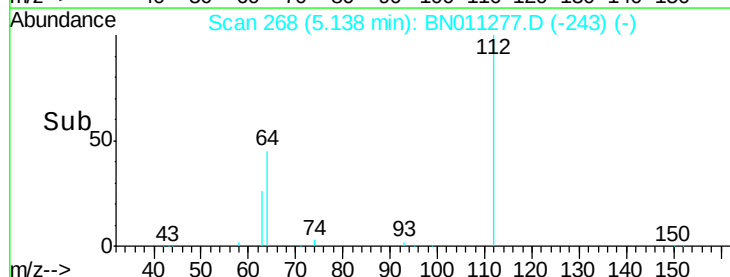
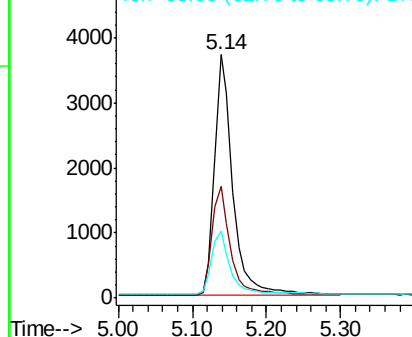
112 100

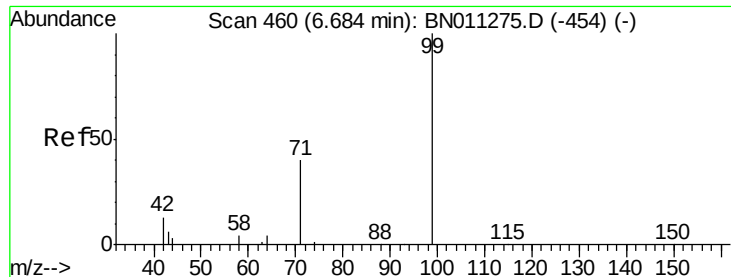
64 45.8 35.8 53.6

63 26.6 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BN0
Ion 63.00 (62.70 to 63.70): BN0





#5

Phenol-d6

Concen: 1.872 ng

RT: 6.68 min Scan# 460

Delta R.T. 0.00 min

Lab File: BN011277.D

Acq: 28 Jul 2020 12:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

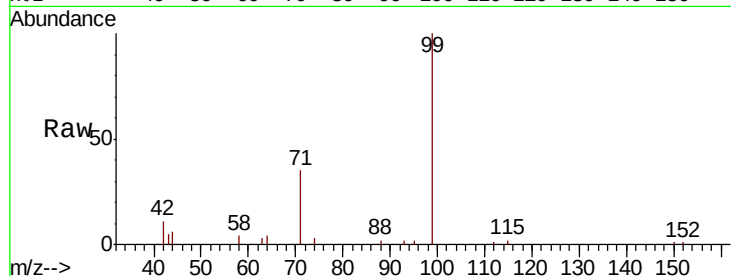
Tot Ion: 99 Resp: 7447

Ion Ratio Lower Upper

99 100

42 13.8 11.2 16.8

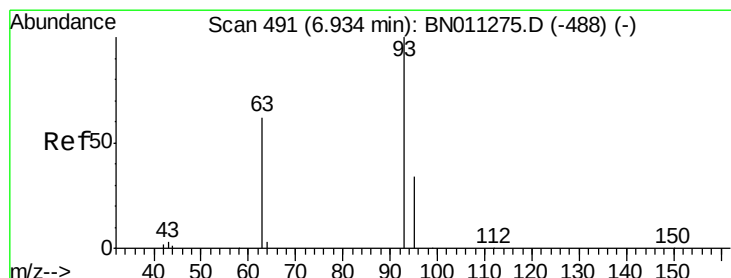
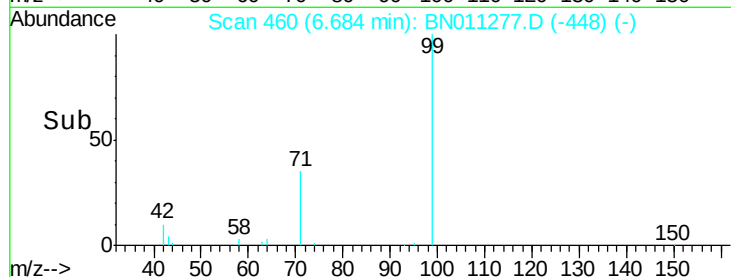
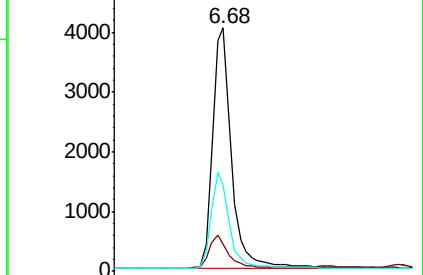
71 39.2 30.6 45.8



Abundance Ion 99.00 (98.70 to 99.70): BN011277.D (-466) (-)

Ion 42.00 (41.70 to 42.70): BN011277.D (-466) (-)

Ion 71.00 (70.70 to 71.70): BN011277.D (-466) (-)



#6

bis(2-Chloroethyl)ether

Concen: 1.790 ng

RT: 6.93 min Scan# 491

Delta R.T. 0.00 min

Lab File: BN011277.D

Acq: 28 Jul 2020 12:46

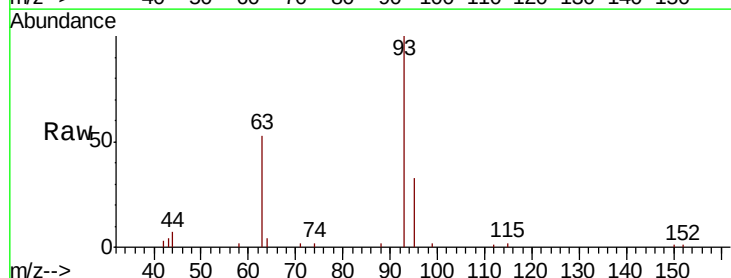
Tgt Ion: 93 Resp: 6522

Ion Ratio Lower Upper

93 100

63 56.0 47.8 71.6

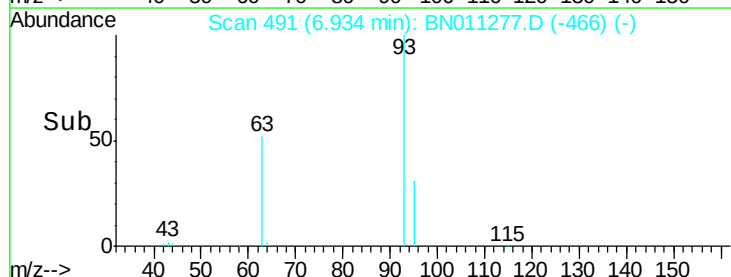
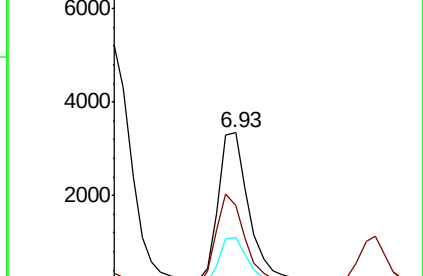
95 31.3 27.1 40.7

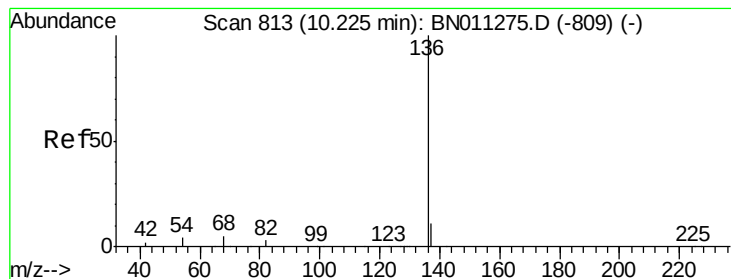


Abundance Ion 93.00 (92.70 to 93.70): BN011277.D (-466) (-)

Ion 63.00 (62.70 to 63.70): BN011277.D (-466) (-)

Ion 95.00 (94.70 to 95.70): BN011277.D (-466) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.22 min Scan# 813

Delta R.T. 0.00 min

Lab File: BN011277.D

Acq: 28 Jul 2020 12:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

Tot Ion:136 Resp: 5028

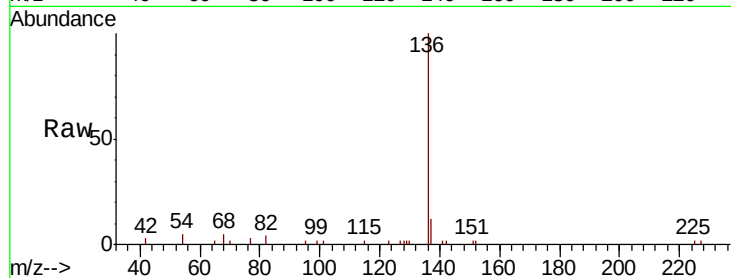
Ion Ratio Lower Upper

136 100

137 11.8 9.9 14.9

54 4.9 4.8 7.2

68 4.9 4.9 7.3

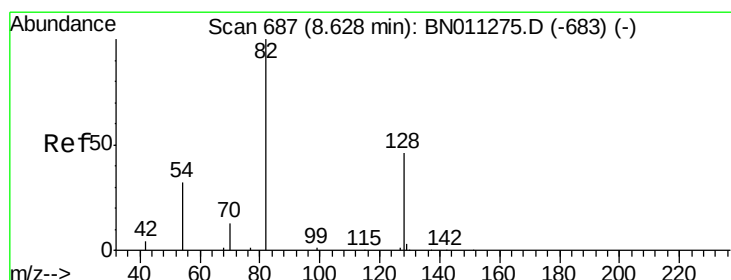
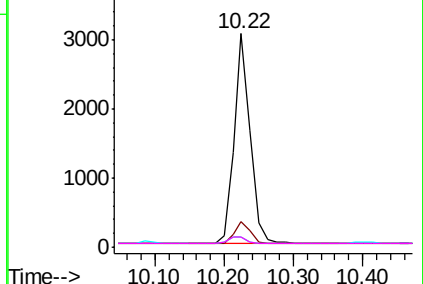
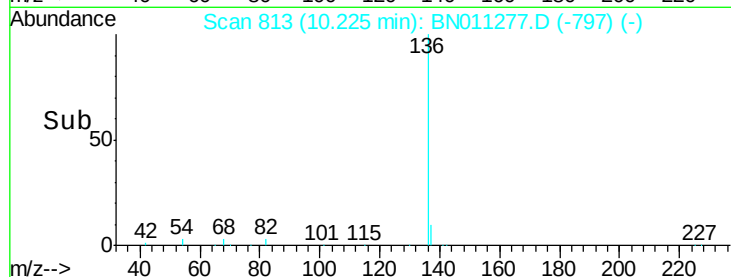


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.804 ng

RT: 8.62 min Scan# 686

Delta R.T. -0.01 min

Lab File: BN011277.D

Acq: 28 Jul 2020 12:46

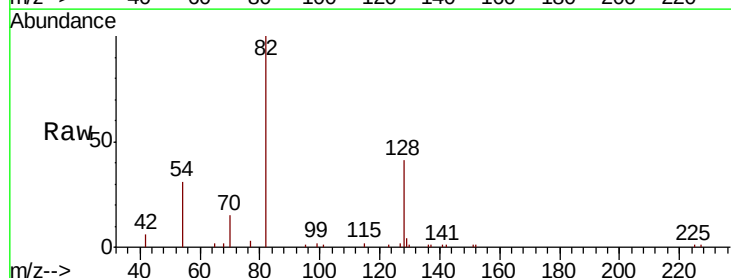
Tgt Ion: 82 Resp: 8042

Ion Ratio Lower Upper

82 100

128 41.3 40.1 60.1

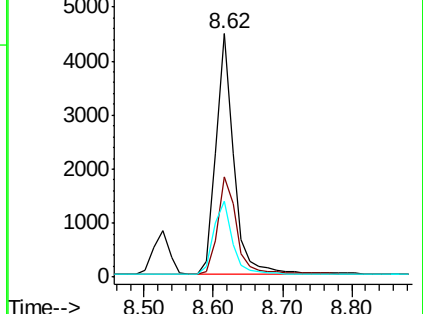
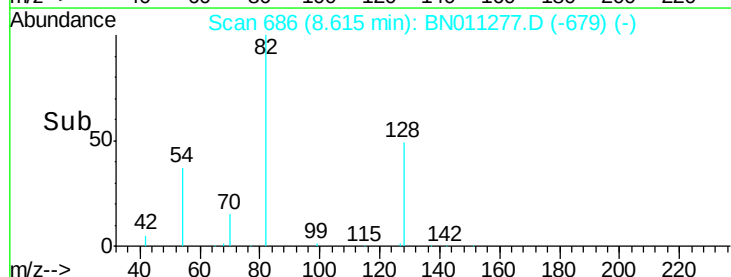
54 31.3 29.0 43.6

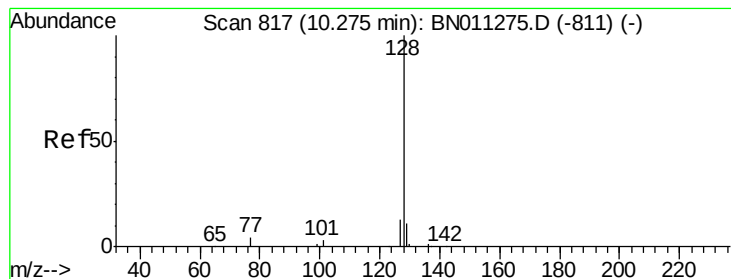


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 1.642 ng

RT: 10.28 min Scan# 817

Delta R.T. 0.00 min

Lab File: BN011277.D

Acq: 28 Jul 2020 12:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

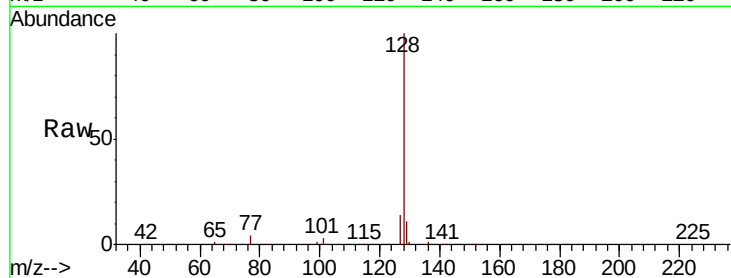
Tot Ion:128 Resp: 24553

Ion Ratio Lower Upper

128 100

129 11.1 9.7 14.5

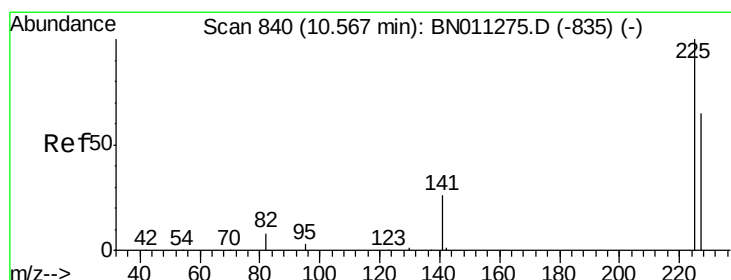
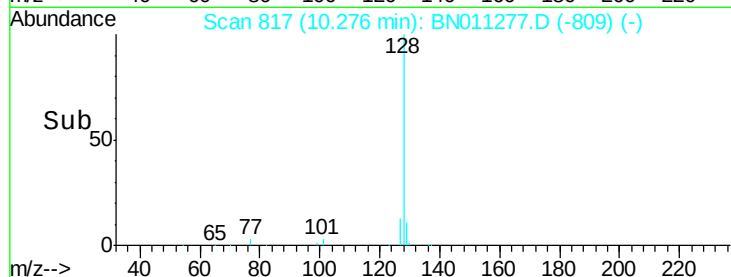
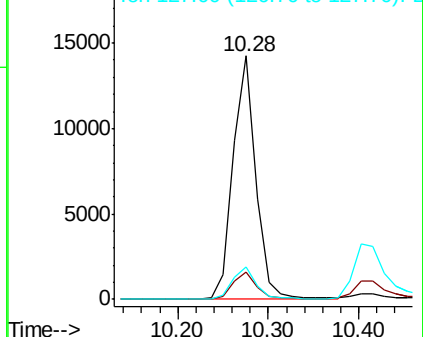
127 13.5 11.5 17.3



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: 1.595 ng

RT: 10.57 min Scan# 840

Delta R.T. 0.00 min

Lab File: BN011277.D

Acq: 28 Jul 2020 12:46

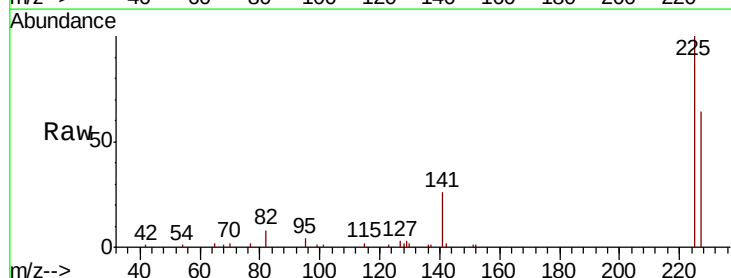
Tgt Ion:225 Resp: 5914

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

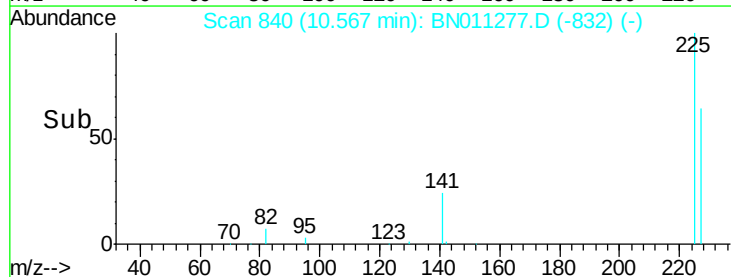
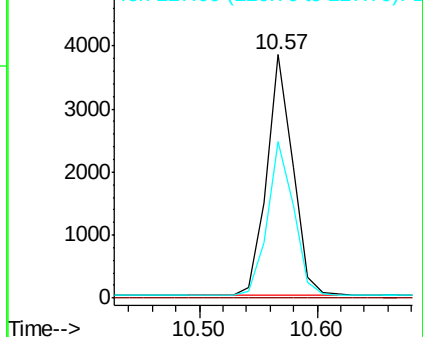
227 64.1 51.7 77.5

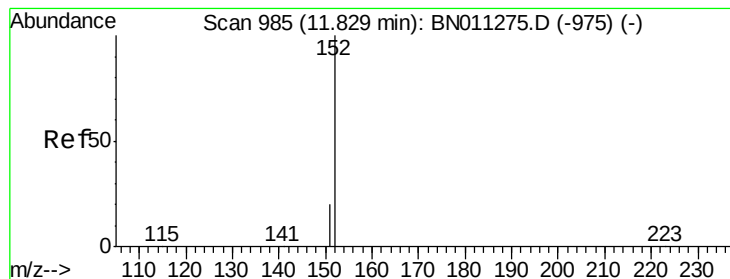


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 2.069 ng

RT: 11.82 min Scan# 984

Delta R.T. -0.00 min

Lab File: BN011277.D

Acq: 28 Jul 2020 12:46

Instrument :

BNA_N

ClientSampleId :

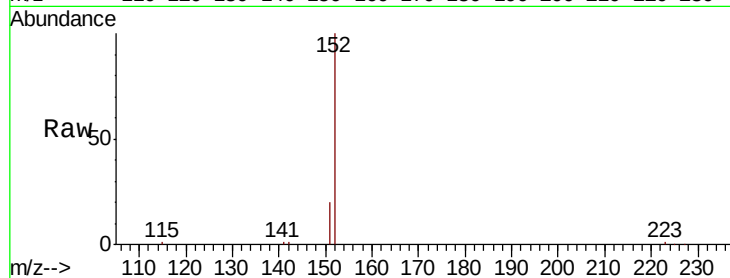
SSTDICC1.6

Tot Ion:152 Resp: 16871

Ion Ratio Lower Upper

152 100

151 20.5 16.6 24.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.82

10000

8000

6000

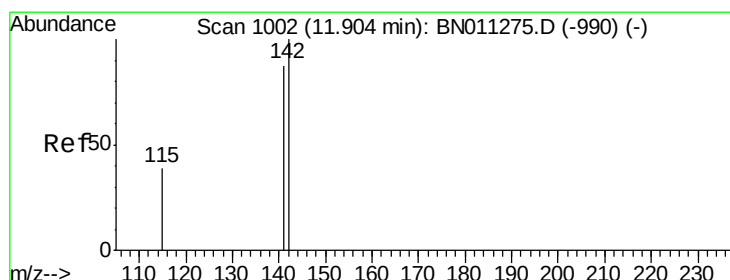
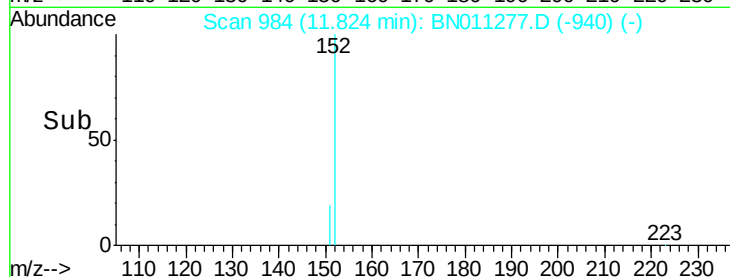
4000

2000

0

Time-->

11.70 11.80 11.90 12.00



#12

2-Methylnaphthalene

Concen: 2.043 ng

RT: 11.90 min Scan# 1000

Delta R.T. -0.01 min

Lab File: BN011277.D

Acq: 28 Jul 2020 12:46

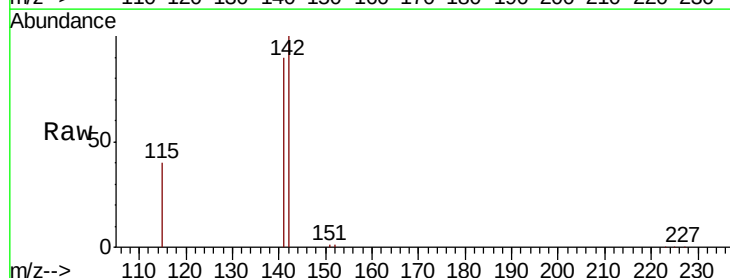
Tgt Ion:142 Resp: 19218

Ion Ratio Lower Upper

142 100

141 90.0 69.6 104.4

115 39.6 32.5 48.7



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

11.90

15000

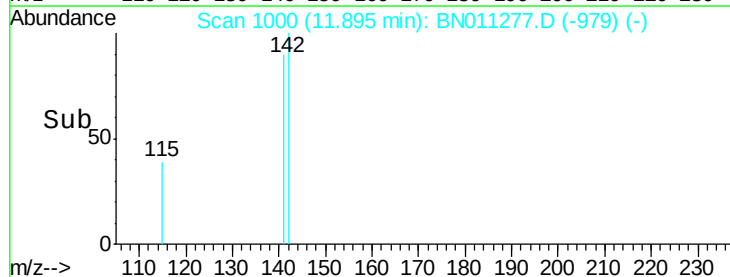
10000

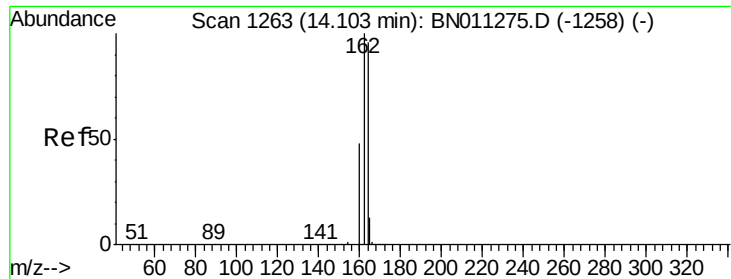
5000

0

Time-->

11.80 11.90 12.00





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.10 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BN011277.D

Acq: 28 Jul 2020 12:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

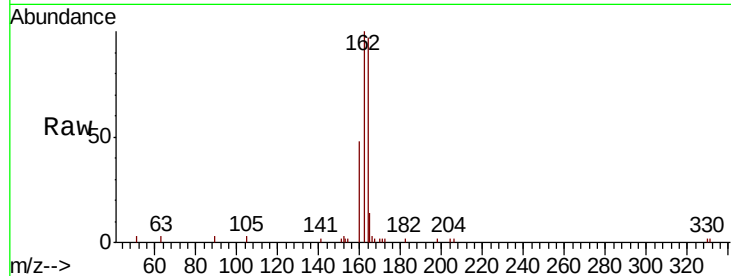
Tot Ion:164 Resp: 3171

Ion Ratio Lower Upper

164 100

162 102.9 83.6 125.4

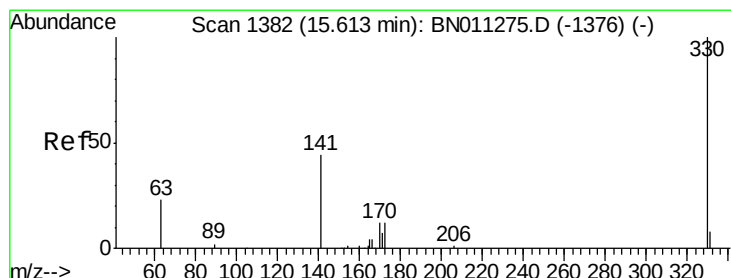
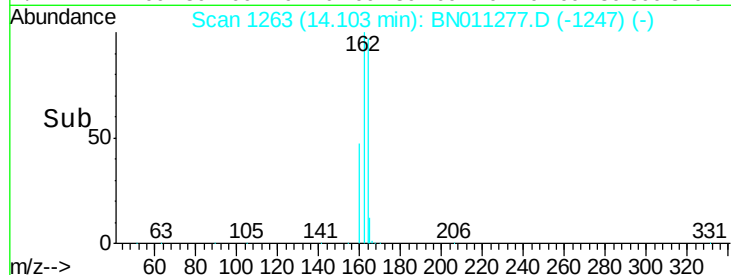
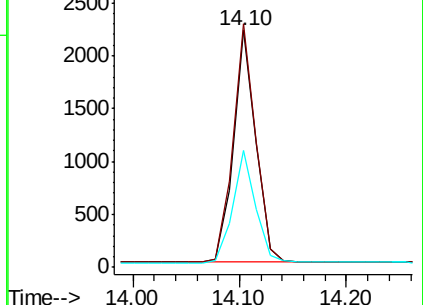
160 49.2 41.2 61.8



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: 1.796 ng

RT: 15.61 min Scan# 1382

Delta R.T. 0.00 min

Lab File: BN011277.D

Acq: 28 Jul 2020 12:46

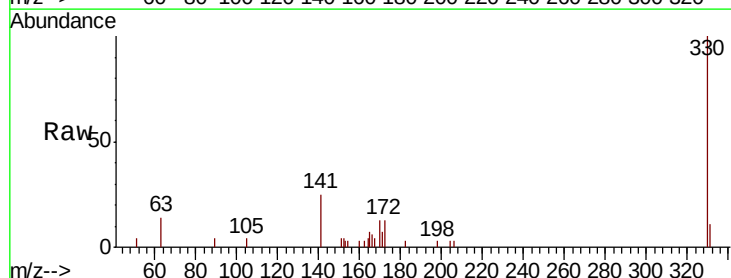
Tgt Ion:330 Resp: 2527

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

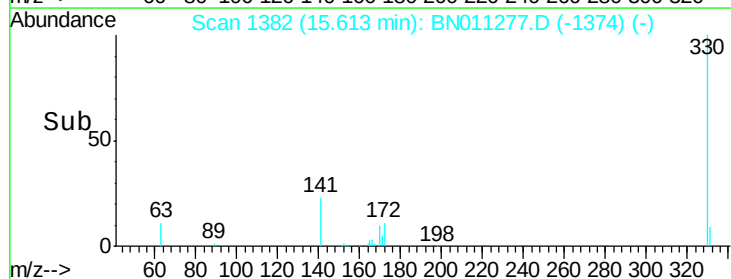
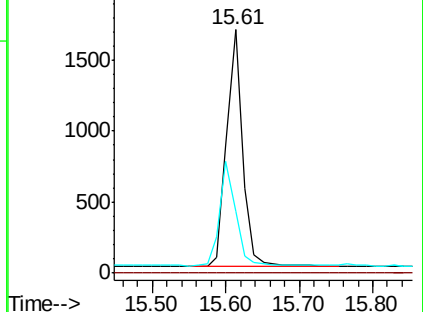
141 43.6 34.2 51.2

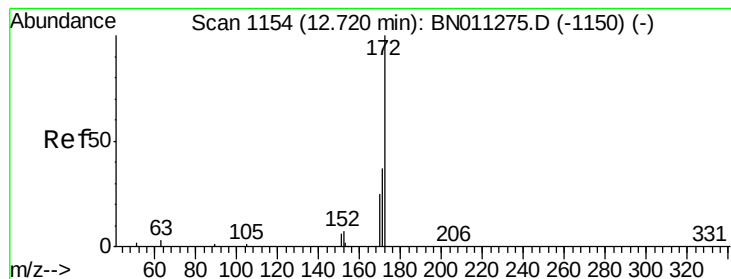


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 1.543 ng

RT: 12.72 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BN011277.D

Acq: 28 Jul 2020 12:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

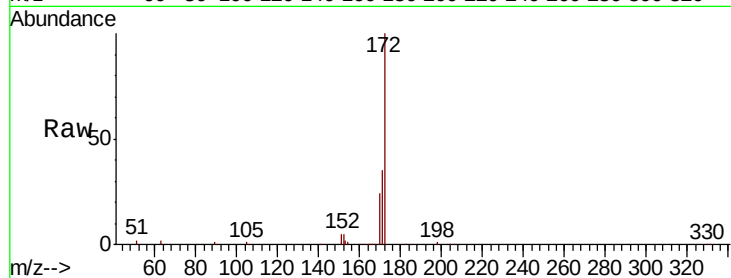
Tot Ion:172 Resp: 22922

Ion Ratio Lower Upper

172 100

171 35.2 30.6 46.0

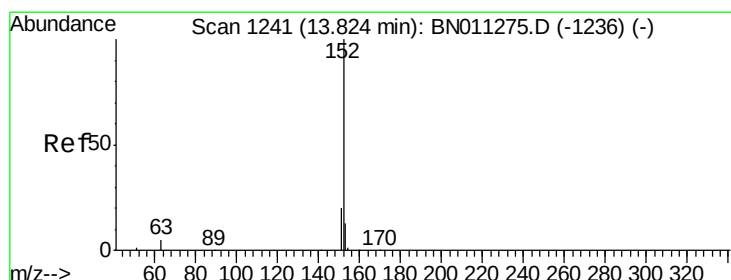
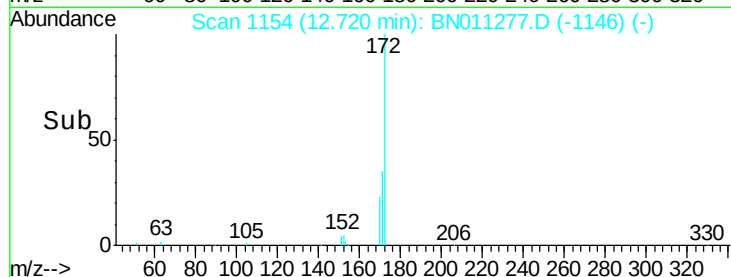
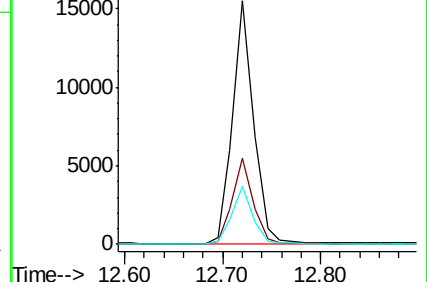
170 23.6 21.0 31.4



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16

Acenaphthylene

Concen: 1.683 ng

RT: 13.82 min Scan# 1241

Delta R.T. 0.00 min

Lab File: BN011277.D

Acq: 28 Jul 2020 12:46

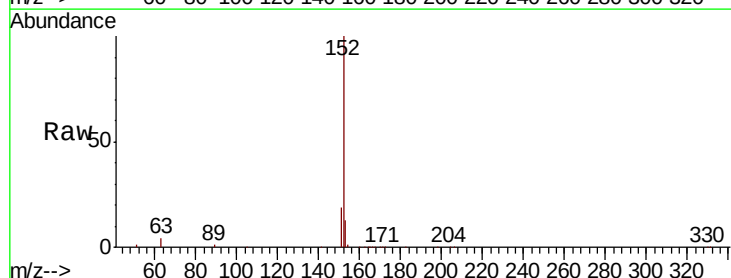
Tgt Ion:152 Resp: 27164

Ion Ratio Lower Upper

152 100

151 19.3 15.8 23.8

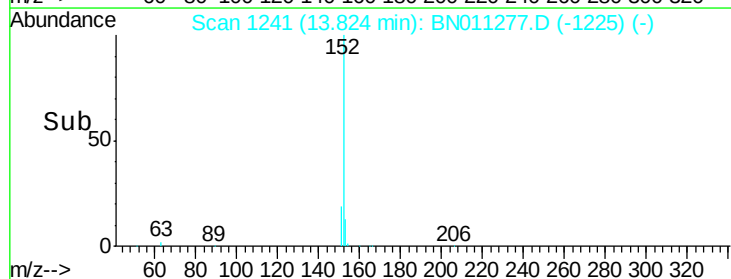
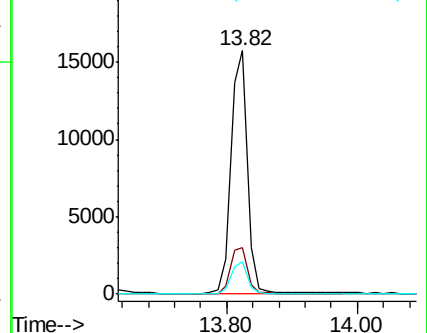
153 12.9 10.2 15.4

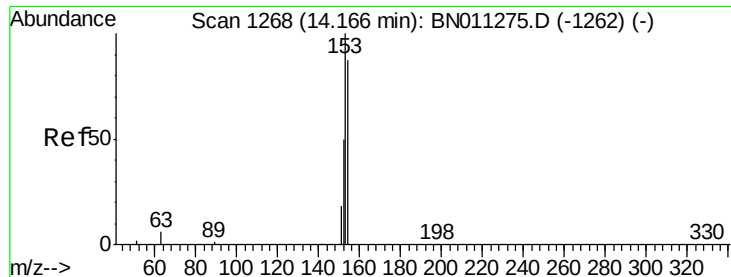


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 1.621 ng

RT: 14.17 min Scan# 1268

Delta R.T. 0.00 min

Lab File: BN011277.D

Acq: 28 Jul 2020 12:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

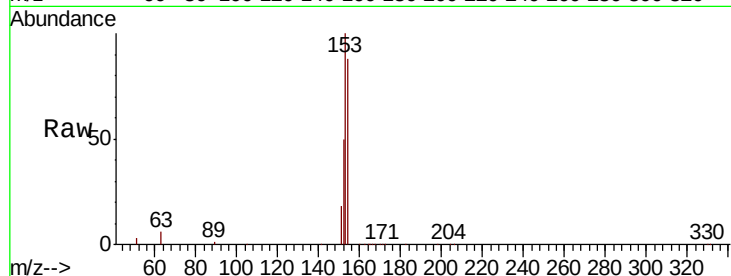
Tot Ion:154 Resp: 17441

Ion Ratio Lower Upper

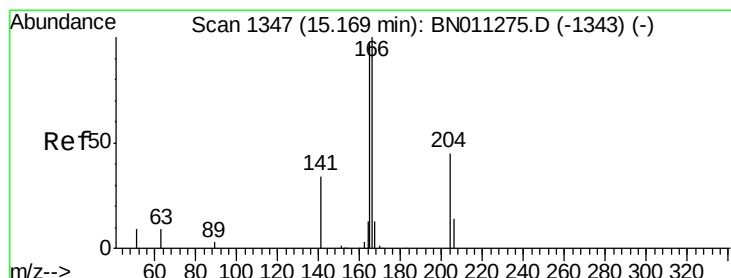
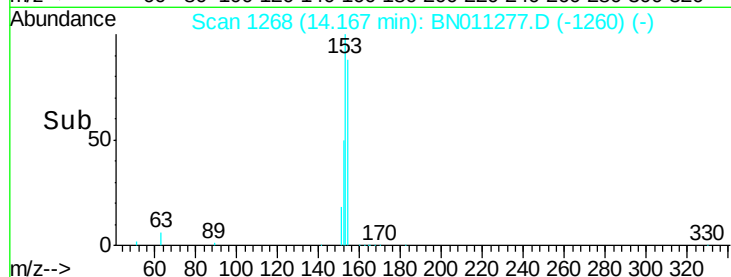
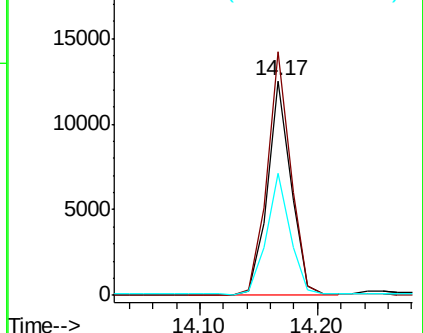
154 100

153 114.3 91.3 136.9

152 57.4 45.8 68.6



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: 1.672 ng

RT: 15.17 min Scan# 1347

Delta R.T. 0.00 min

Lab File: BN011277.D

Acq: 28 Jul 2020 12:46

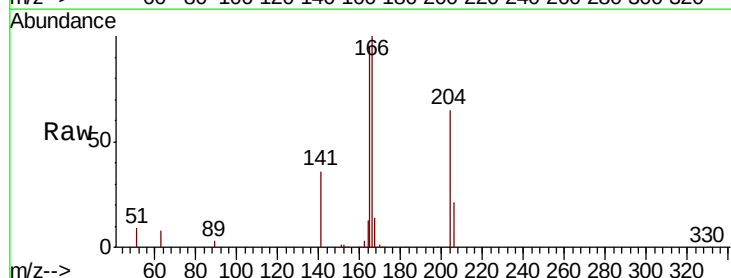
Tgt Ion:166 Resp: 23088

Ion Ratio Lower Upper

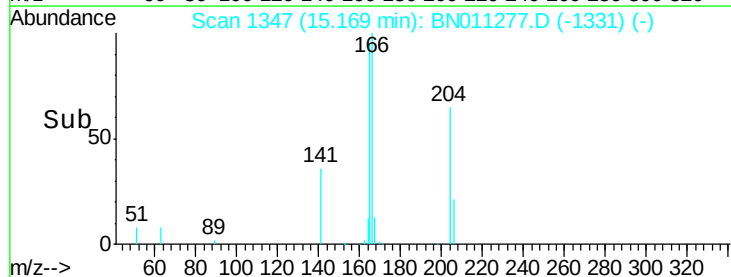
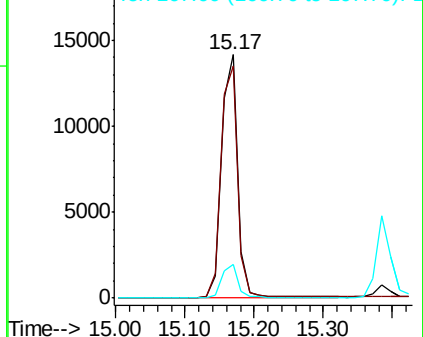
166 100

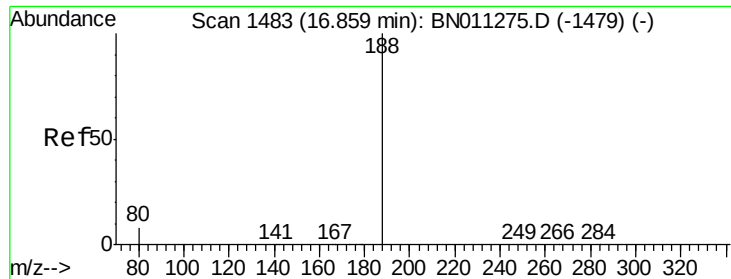
165 98.2 79.6 119.4

167 13.6 10.8 16.2



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: 16.86 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BN011277.D

Acq: 28 Jul 2020 12:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

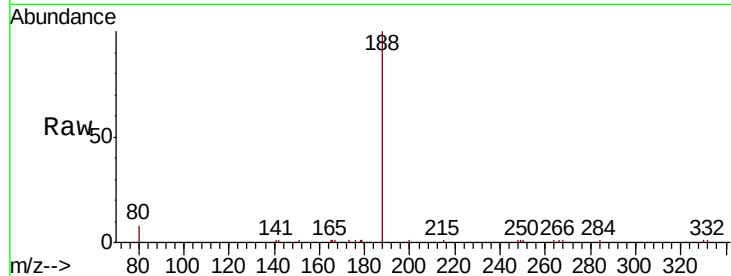
Tot Ion:188 Resp: 6794

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

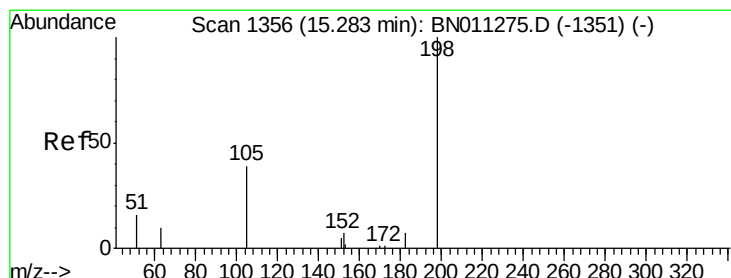
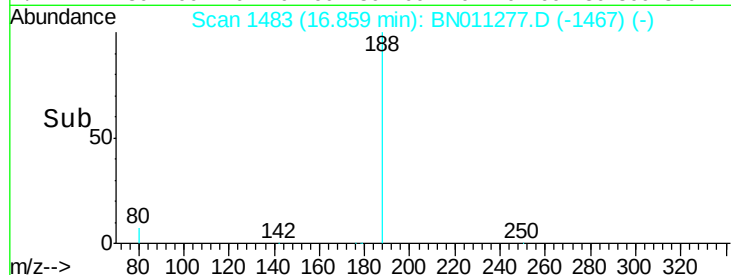
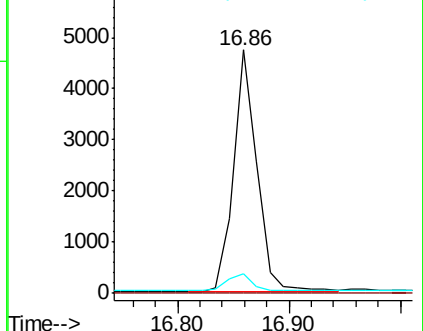
80 8.3 7.4 11.0



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

4,6-Dinitro-2-methylphenol

Concen: 2.142 ng

RT: 15.27 min Scan# 1355

Delta R.T. -0.01 min

Lab File: BN011277.D

Acq: 28 Jul 2020 12:46

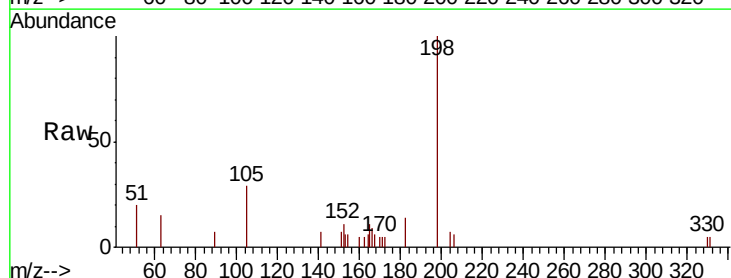
Tgt Ion:198 Resp: 1911

Ion Ratio Lower Upper

198 100

51 19.8 49.0 73.6#

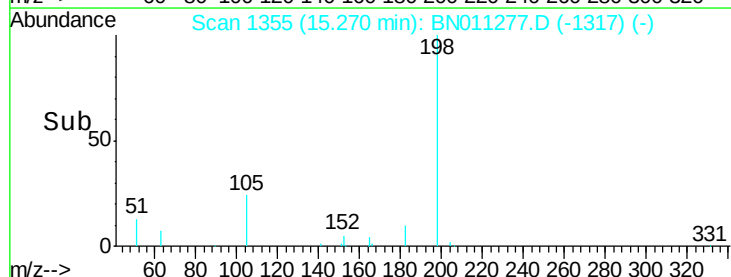
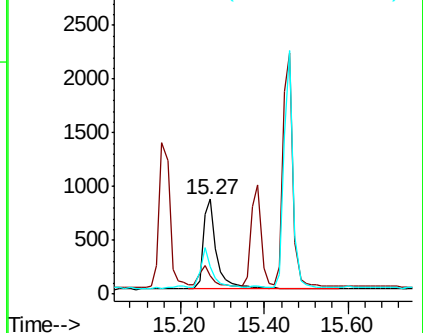
105 29.2 53.8 80.6#

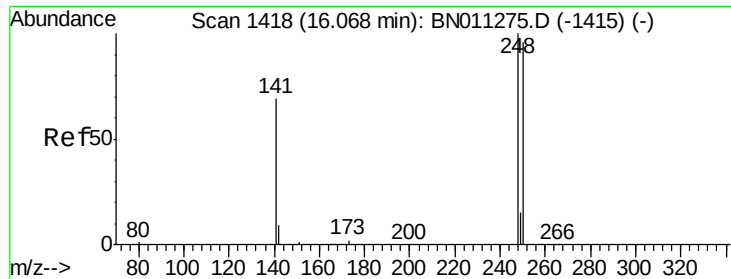


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

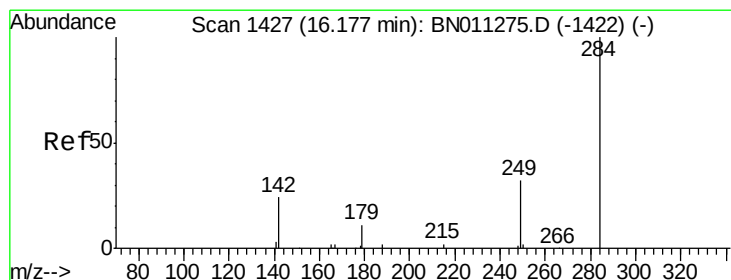
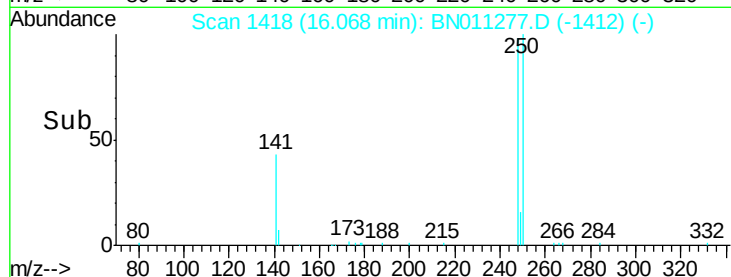
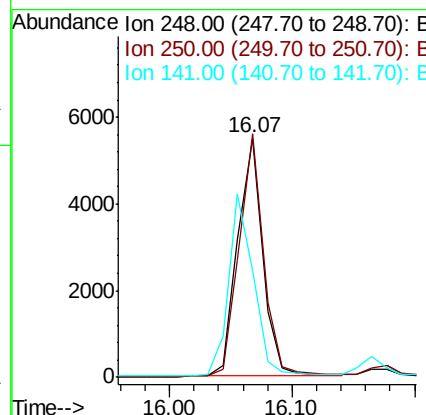
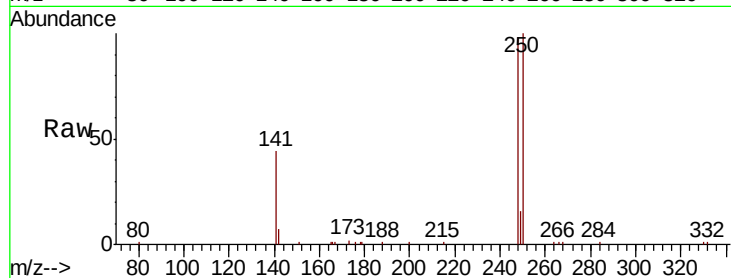




#21
4-Bromophenyl-phenylether
Concen: 1.676 ng
RT: 16.07 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BN011277.D
Acq: 28 Jul 2020 12:46

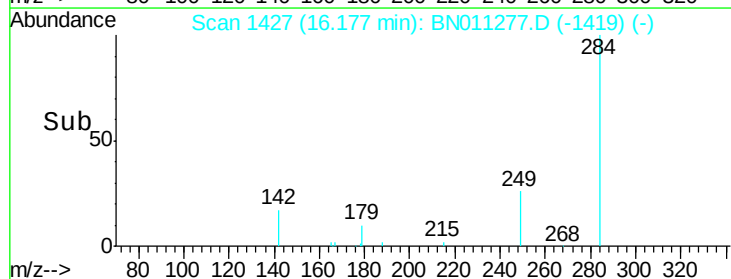
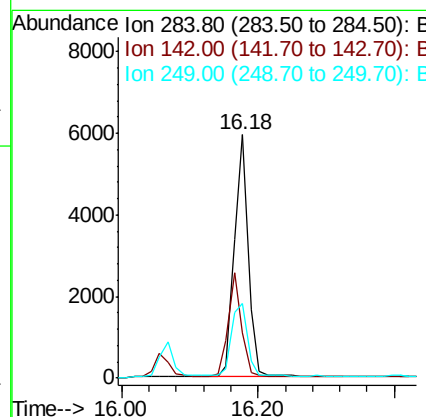
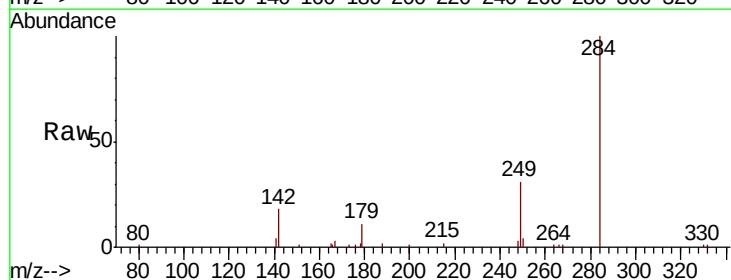
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

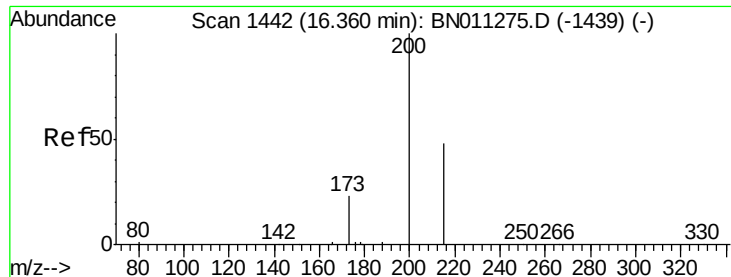
Tot Ion:248 Resp: 7739
Ion Ratio Lower Upper
248 100
250 102.0 77.2 115.8
141 44.8 56.5 84.7#



#22
Hexachlorobenzene
Concen: 1.544 ng
RT: 16.18 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BN011277.D
Acq: 28 Jul 2020 12:46

Tgt Ion:284 Resp: 8298
Ion Ratio Lower Upper
284 100
142 40.5 32.8 49.2
249 34.5 26.6 40.0

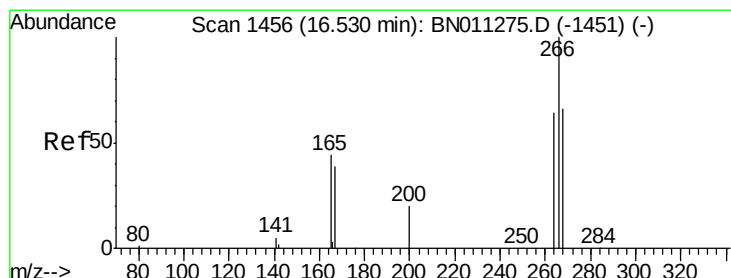
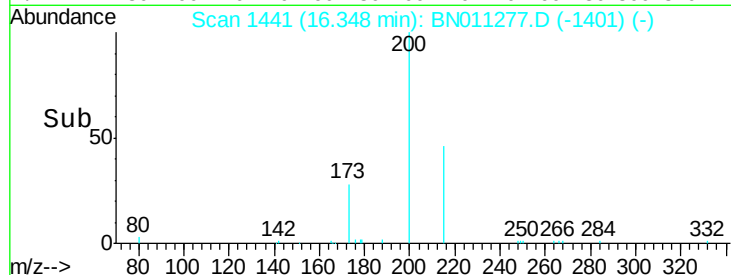
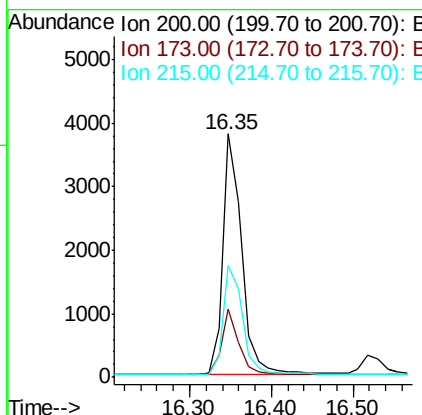
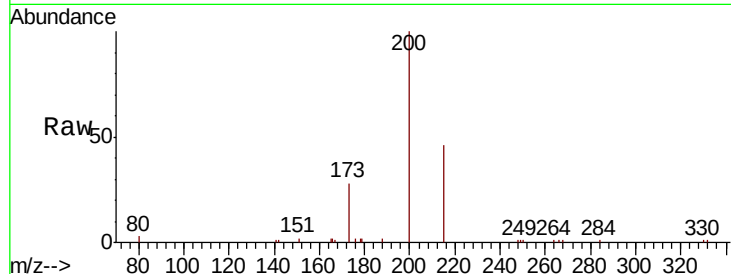




#23
Atrazine
Concen: 1.889 ng
RT: 16.35 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BN011277.D
Acq: 28 Jul 2020 12:46

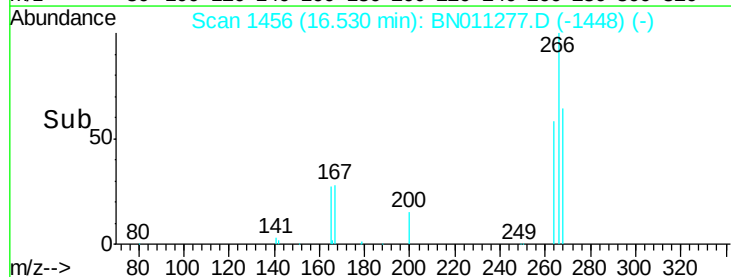
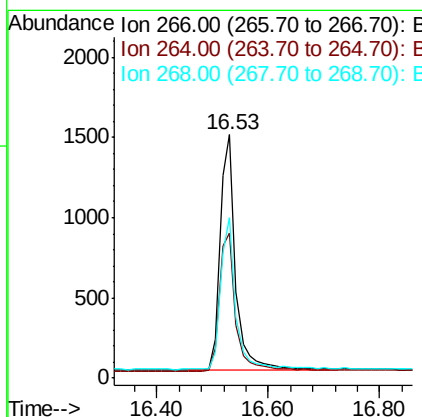
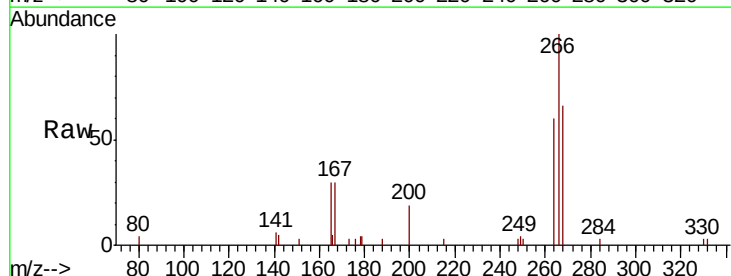
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

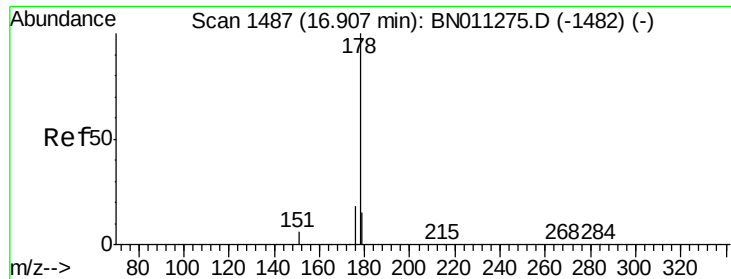
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.9	22.0	33.0
215	45.8	41.1	61.7



#24
Pentachlorophenol
Concen: 1.777 ng
RT: 16.53 min Scan# 1456
Delta R.T. 0.00 min
Lab File: BN011277.D
Acq: 28 Jul 2020 12:46

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.3	51.1	76.7
268	61.8	55.5	83.3





#25

Phenanthrene

Concen: 1.689 ng

RT: 16.91 min Scan# 1487

Delta R.T. 0.00 min

Lab File: BN011277.D

Acq: 28 Jul 2020 12:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

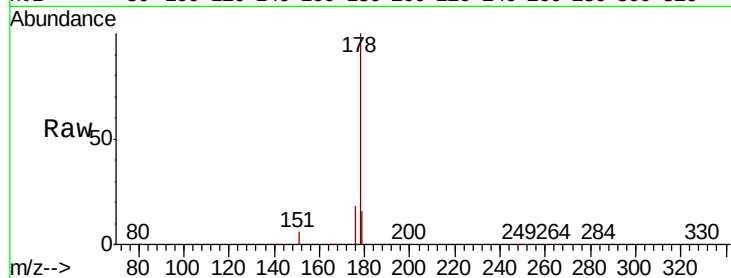
Tot Ion:178 Resp: 36876

Ion Ratio Lower Upper

178 100

176 18.9 14.9 22.3

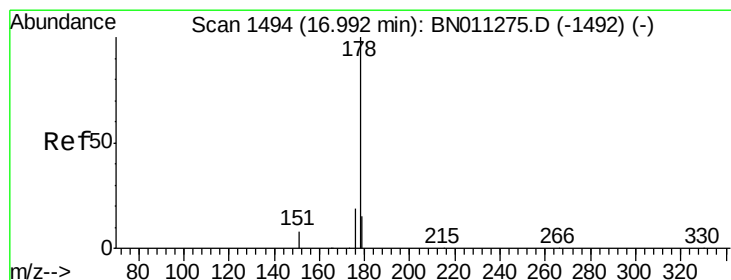
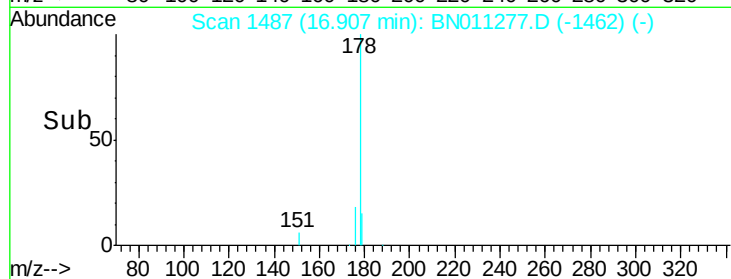
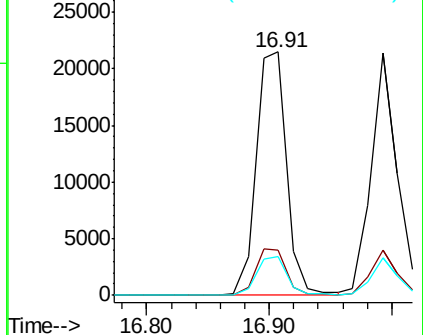
179 15.4 12.2 18.4



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



#26

Anthracene

Concen: 1.789 ng

RT: 16.99 min Scan# 1494

Delta R.T. 0.00 min

Lab File: BN011277.D

Acq: 28 Jul 2020 12:46

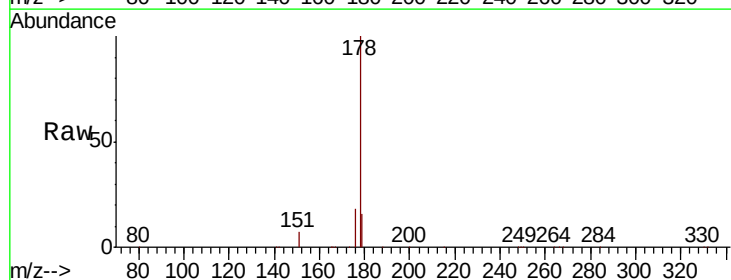
Tgt Ion:178 Resp: 32442

Ion Ratio Lower Upper

178 100

176 18.1 15.0 22.6

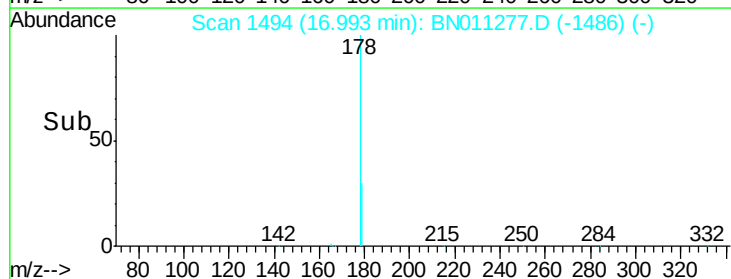
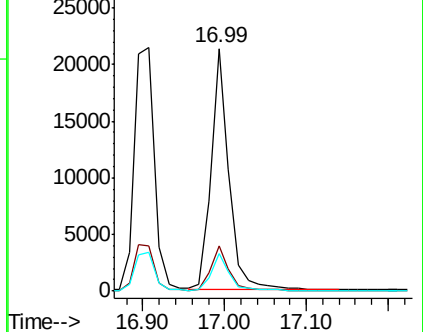
179 15.4 12.1 18.1

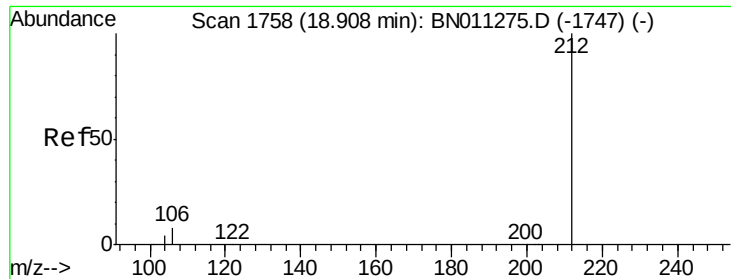


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

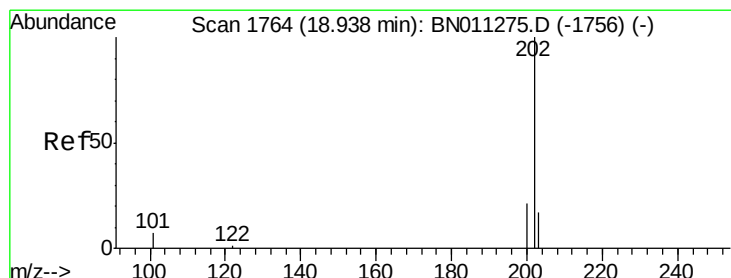
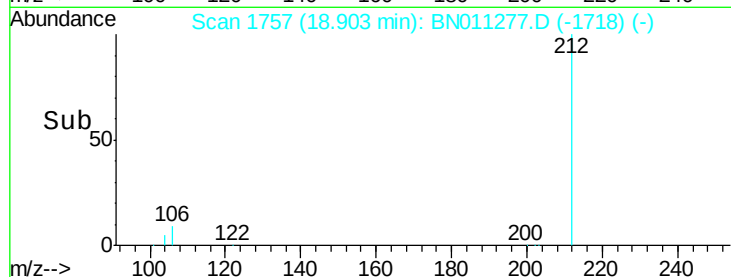
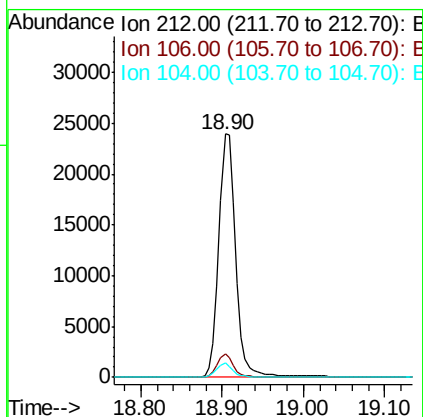
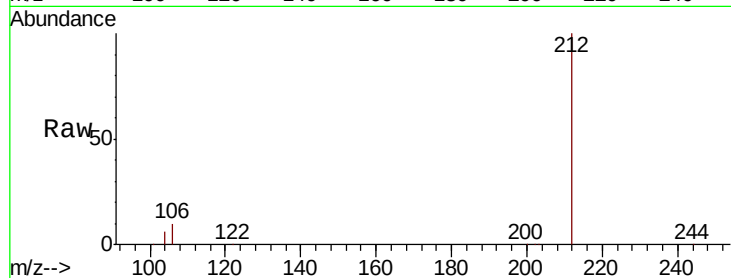




#27
 Fluoranthene-d10
 Concen: 1.599 ng
 RT: 18.90 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: BN011277.D
 Acq: 28 Jul 2020 12:46

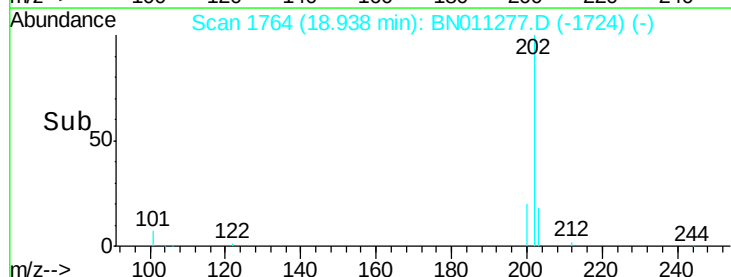
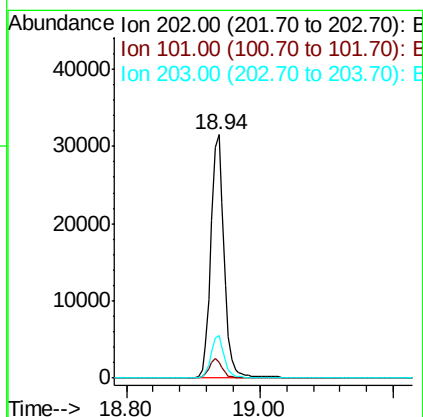
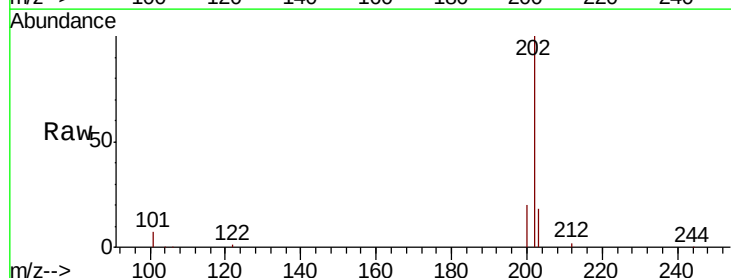
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

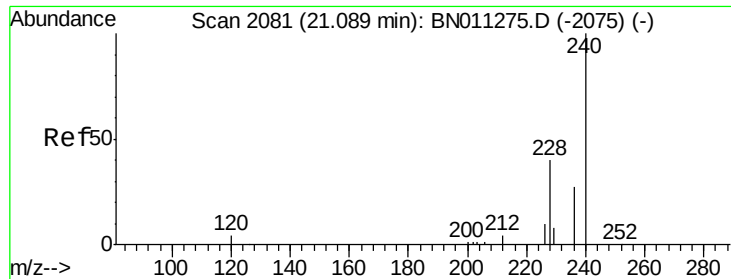
Tot Ion:212 Resp: 34242
 Ion Ratio Lower Upper
 212 100
 106 8.8 6.9 10.3
 104 5.2 4.2 6.2



#28
 Fluoranthene
 Concen: 1.632 ng
 RT: 18.94 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BN011277.D
 Acq: 28 Jul 2020 12:46

Tgt Ion:202 Resp: 42722
 Ion Ratio Lower Upper
 202 100
 101 7.7 5.9 8.9
 203 17.2 13.7 20.5

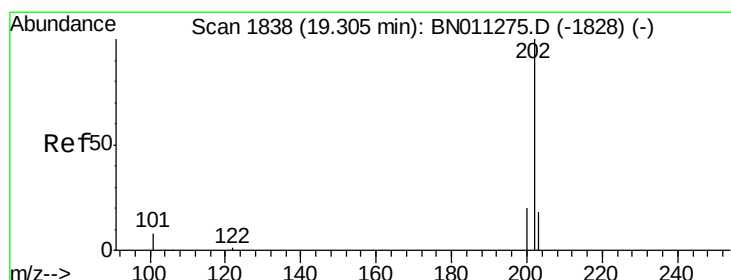
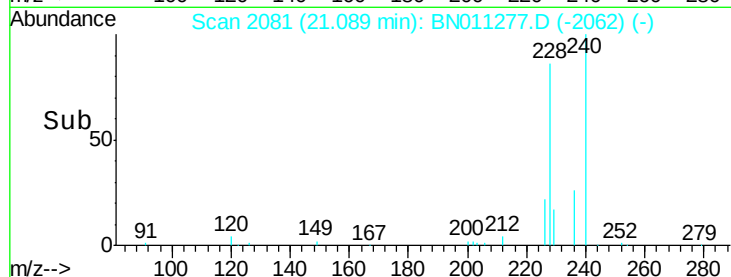
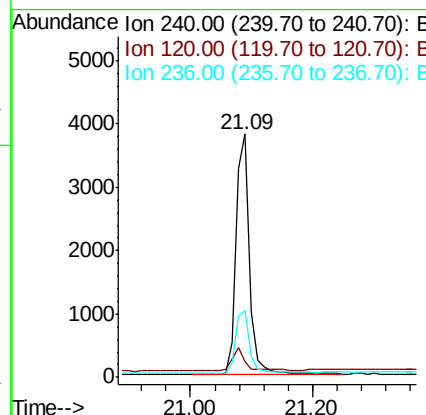
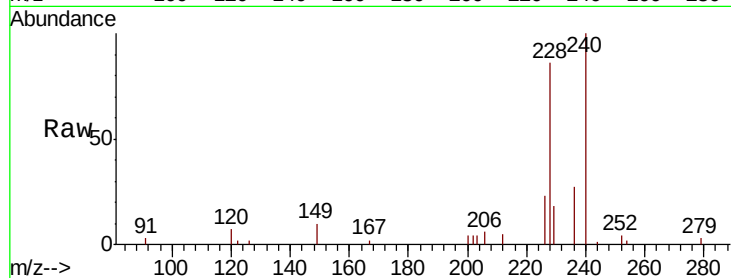




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.09 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BN011277.D
Acq: 28 Jul 2020 12:46

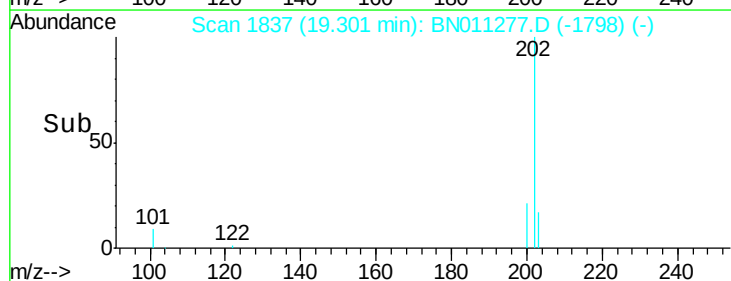
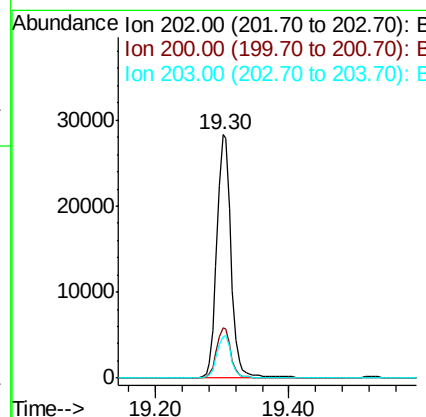
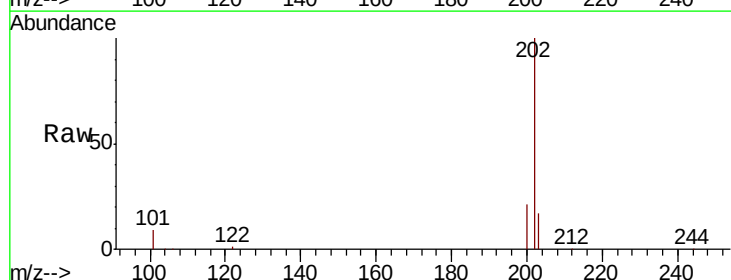
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

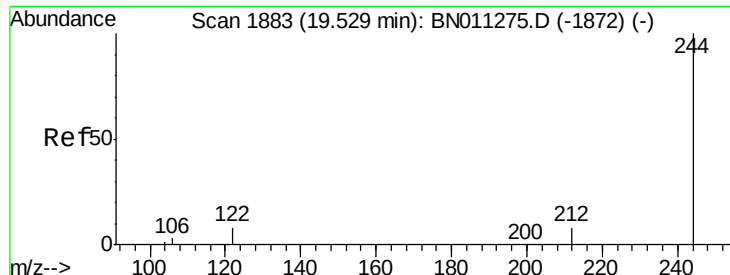
Tot Ion:240 Resp: 5843
Ion Ratio Lower Upper
240 100
120 6.7 5.8 8.8
236 27.4 22.7 34.1



#30
Pyrene
Concen: 1.861 ng
RT: 19.30 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BN011277.D
Acq: 28 Jul 2020 12:46

Tgt Ion:202 Resp: 41508
Ion Ratio Lower Upper
202 100
200 20.5 16.3 24.5
203 17.4 14.1 21.1





#31

Terphenyl-d14

Concen: 1.855 ng

RT: 19.52 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BN011277.D

Acq: 28 Jul 2020 12:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

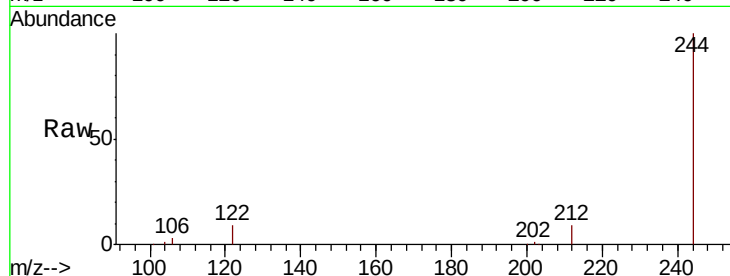
Tot Ion:244 Resp: 28210

Ion Ratio Lower Upper

244 100

212 8.7 7.6 11.4

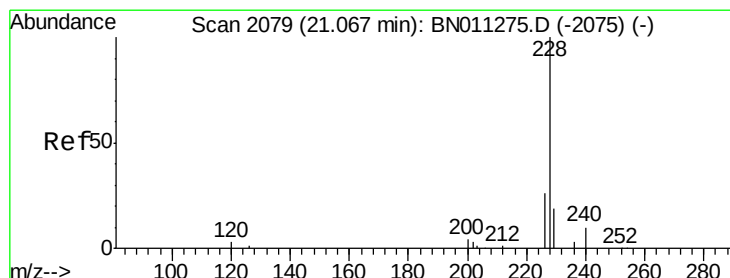
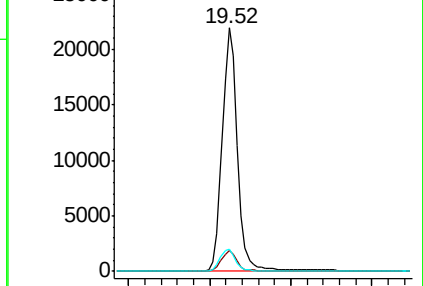
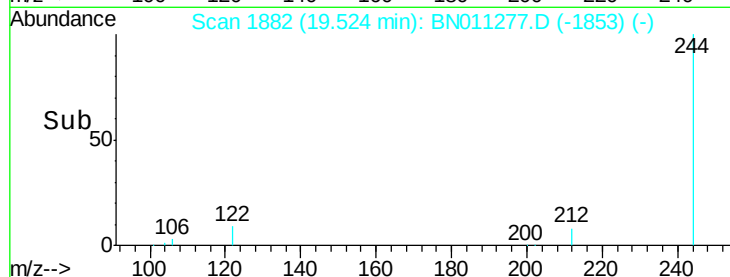
122 9.2 7.5 11.3



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



#32

Benzo(a)anthracene

Concen: 1.727 ng

RT: 21.07 min Scan# 2079

Delta R.T. 0.00 min

Lab File: BN011277.D

Acq: 28 Jul 2020 12:46

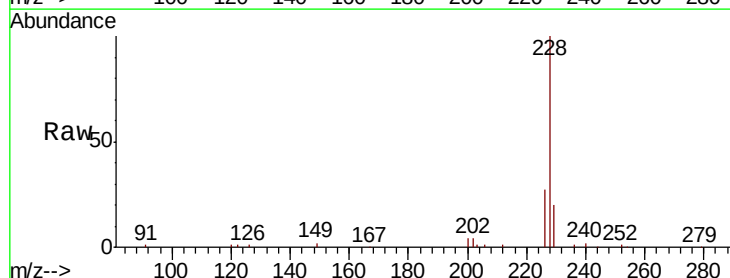
Tgt Ion:228 Resp: 32684

Ion Ratio Lower Upper

228 100

226 26.9 21.6 32.4

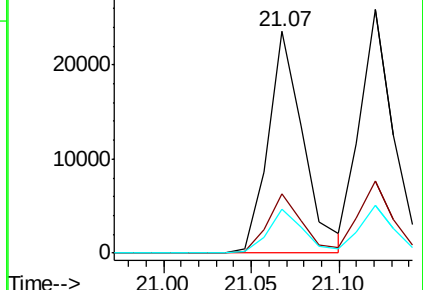
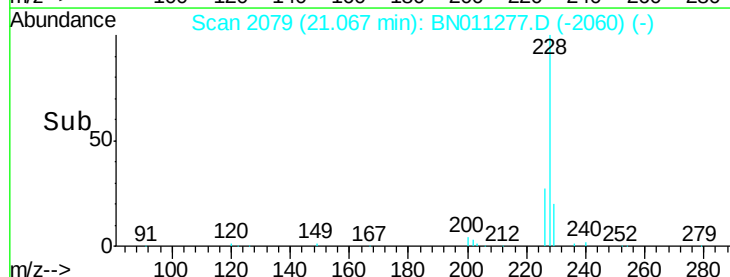
229 19.7 16.0 24.0

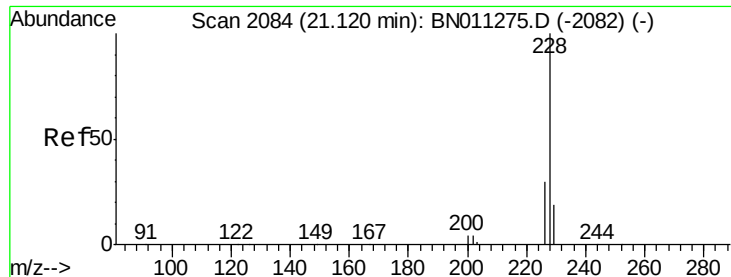


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Chrysene

Concen: 1.488 ng

RT: 21.12 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BN011277.D

Acq: 28 Jul 2020 12:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

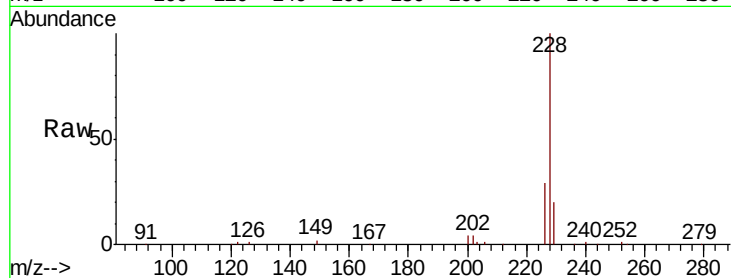
Tot Ion:228 Resp: 34424

Ion Ratio Lower Upper

228 100

226 29.4 24.3 36.5

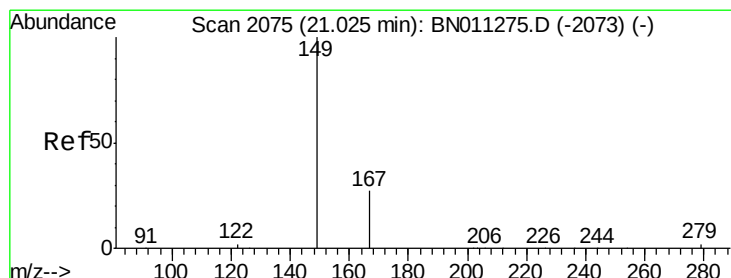
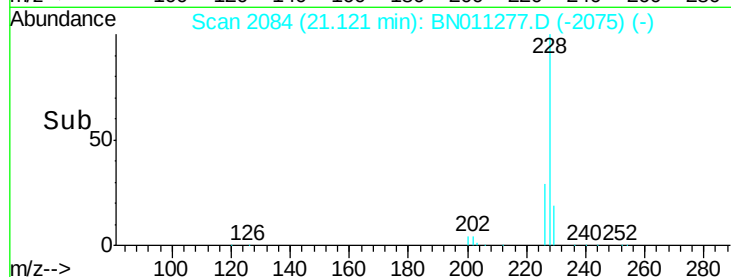
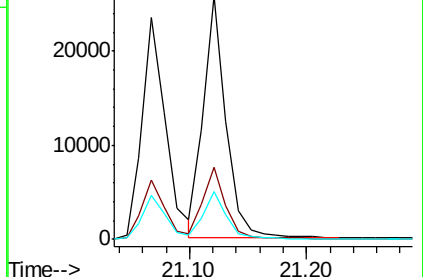
229 19.6 15.9 23.9



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



#34

Bis(2-ethylhexyl)phthalate

Concen: 2.015 ng

RT: 21.04 min Scan# 2076

Delta R.T. 0.01 min

Lab File: BN011277.D

Acq: 28 Jul 2020 12:46

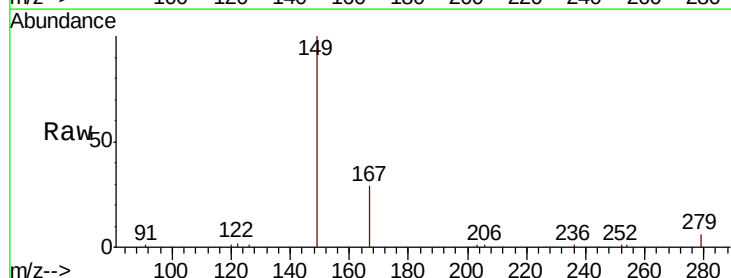
Tgt Ion:149 Resp: 15714

Ion Ratio Lower Upper

149 100

167 27.5 21.7 32.5

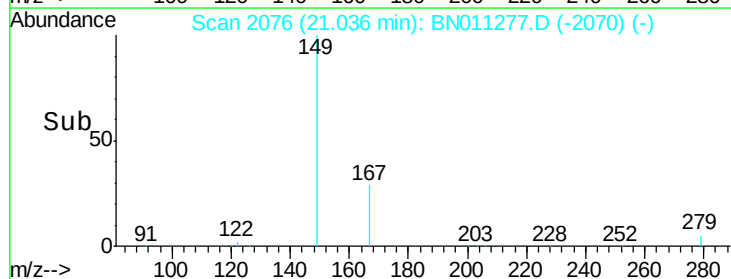
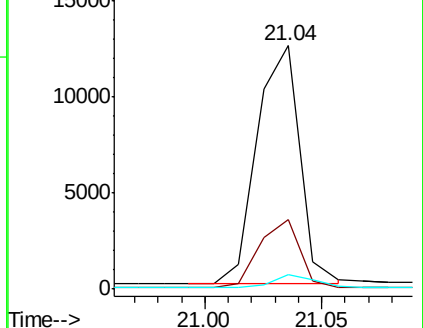
279 4.8 3.9 5.9

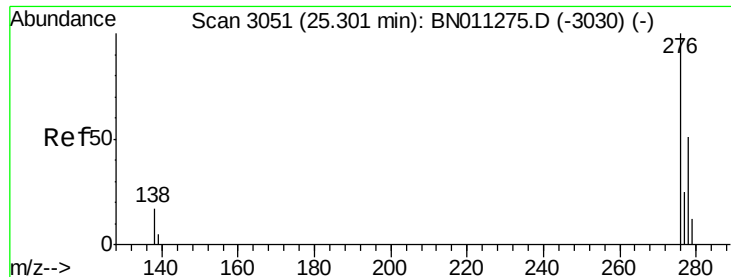


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

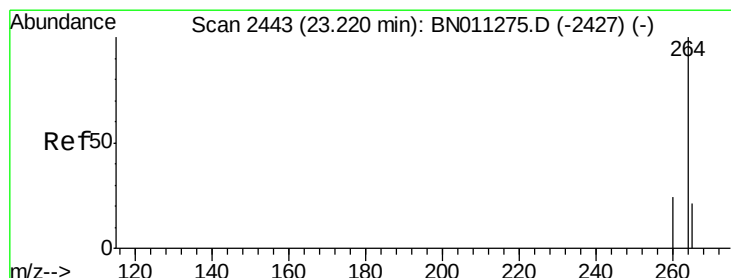
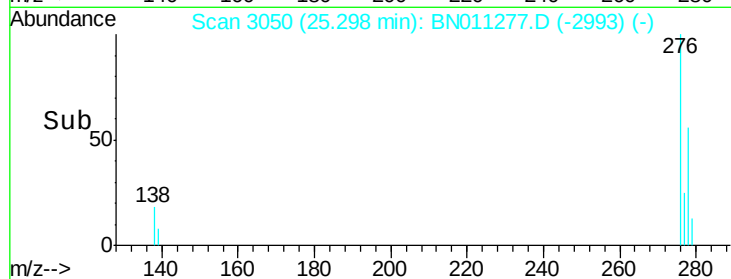
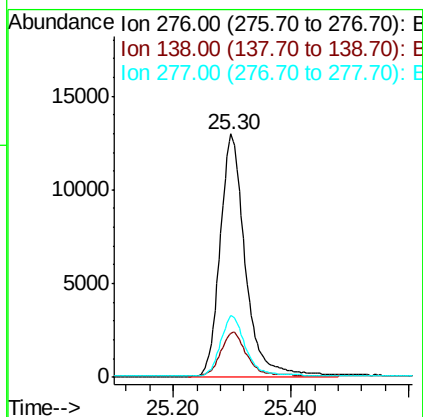
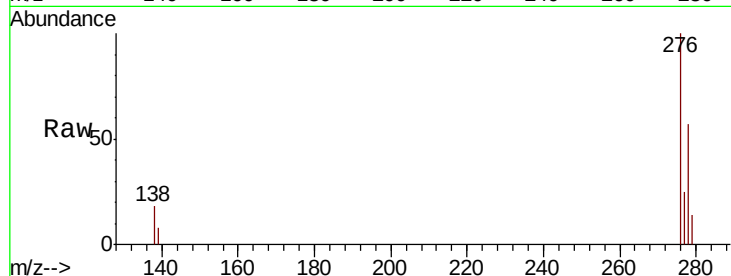




#35
 Indeno(1,2,3-cd)pyrene
 Concen: 1.588 ng
 RT: 25.30 min Scan# 3050
 Delta R.T. -0.00 min
 Lab File: BN011277.D
 Acq: 28 Jul 2020 12:46

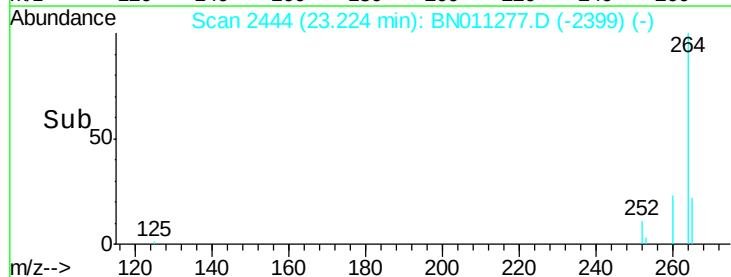
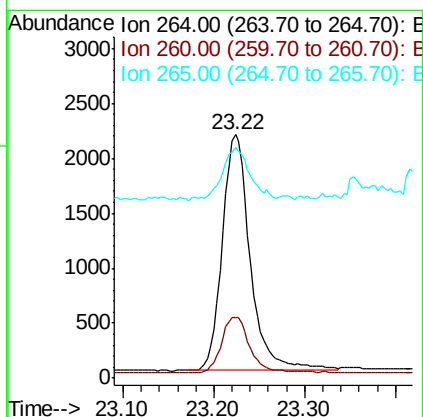
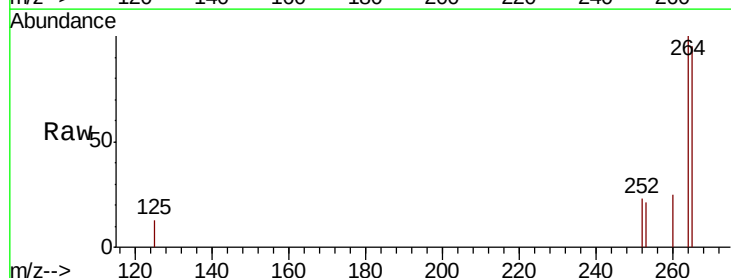
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

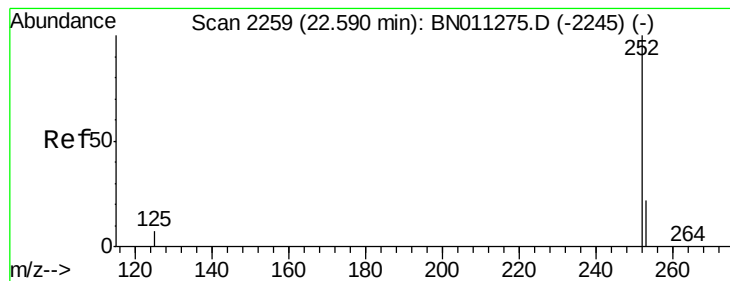
Tot Ion:276 Resp: 38422
 Ion Ratio Lower Upper
 276 100
 138 18.8 13.6 20.4
 277 24.9 19.7 29.5



#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.22 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BN011277.D
 Acq: 28 Jul 2020 12:46

Tgt Ion:264 Resp: 4611
 Ion Ratio Lower Upper
 264 100
 260 24.8 20.1 30.1
 265 94.9 70.7 106.1





#37

Benzo(b)fluoranthene

Concen: 1.658 ng

RT: 22.59 min Scan# 2259

Delta R.T. 0.00 min

Lab File: BN011277.D

Acq: 28 Jul 2020 12:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

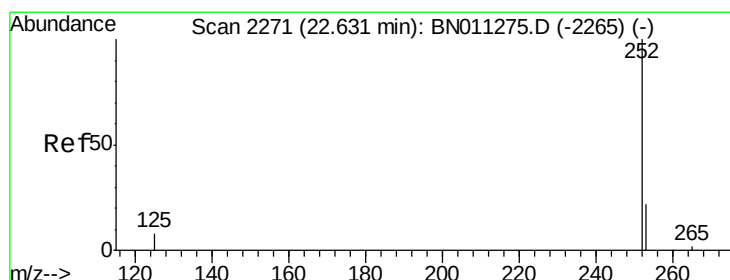
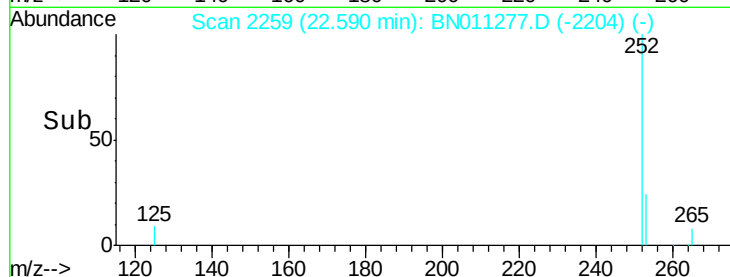
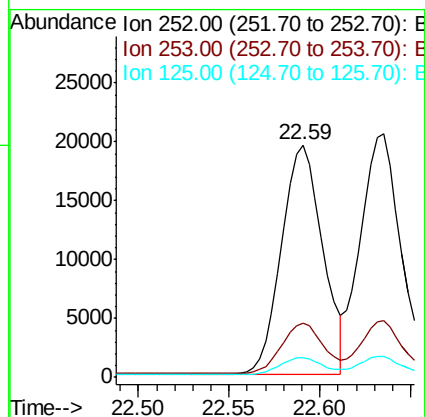
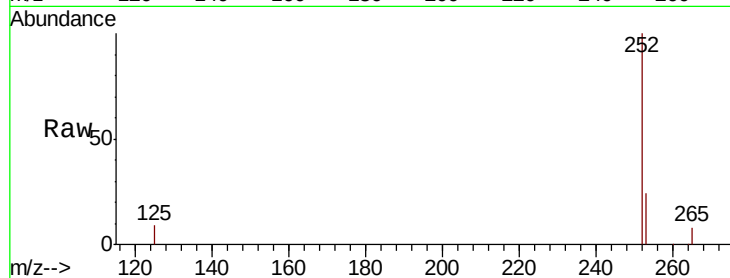
Tot Ion:252 Resp: 30706

Ion Ratio Lower Upper

252 100

253 23.5 23.1 34.7

125 8.5 9.4 14.2#



#38

Benzo(k)fluoranthene

Concen: 1.549 ng

RT: 22.63 min Scan# 2272

Delta R.T. 0.00 min

Lab File: BN011277.D

Acq: 28 Jul 2020 12:46

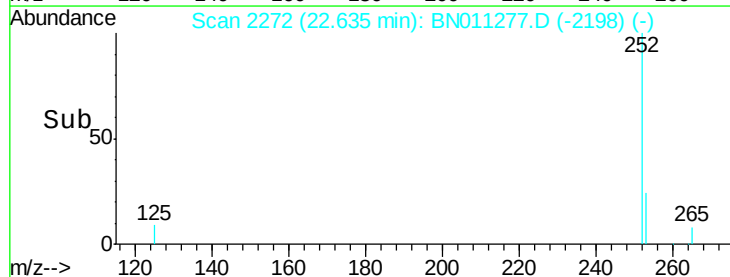
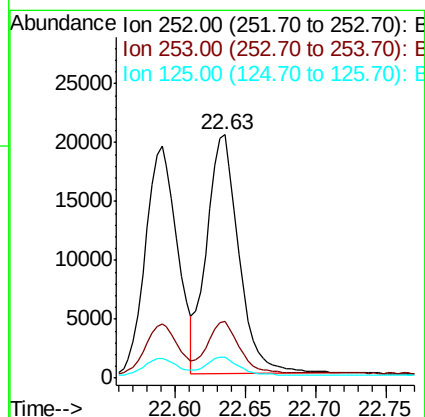
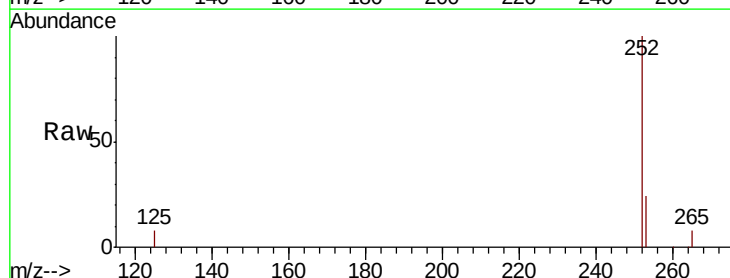
Tgt Ion:252 Resp: 32414

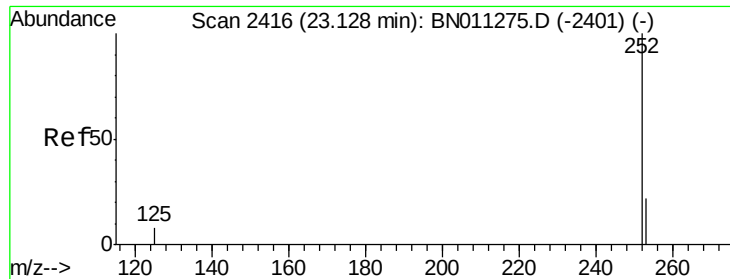
Ion Ratio Lower Upper

252 100

253 23.5 22.9 34.3

125 8.5 11.3 16.9#





#39

Benzo(a)pyrene

Concen: 1.574 ng

RT: 23.13 min Scan# 2416

Delta R.T. 0.00 min

Lab File: BN011277.D

Acq: 28 Jul 2020 12:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

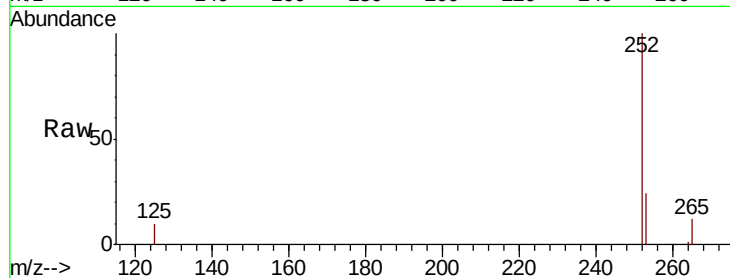
Tot Ion:252 Resp: 26245

Ion Ratio Lower Upper

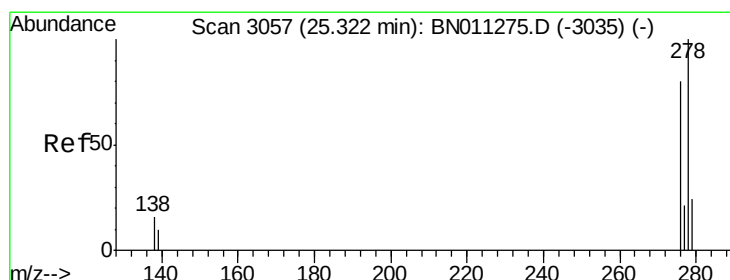
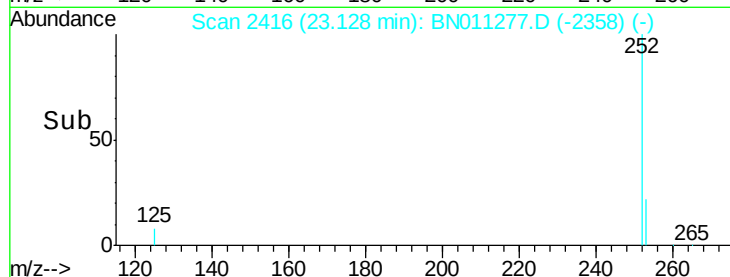
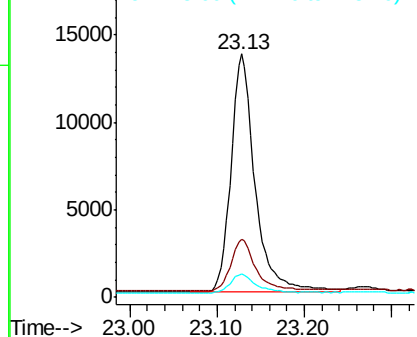
252 100

253 24.1 26.6 39.8#

125 9.6 12.7 19.1#



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



#40

Dibenzo(a,h)anthracene

Concen: 1.761 ng

RT: 25.31 min Scan# 3054

Delta R.T. -0.01 min

Lab File: BN011277.D

Acq: 28 Jul 2020 12:46

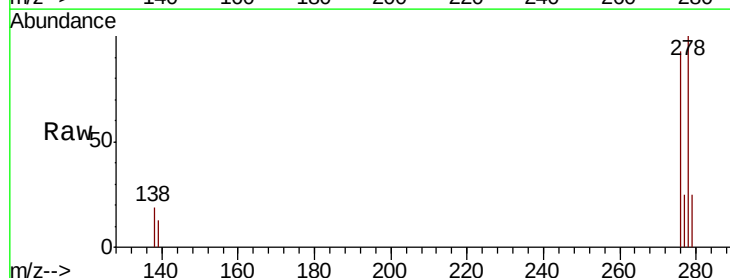
Tgt Ion:278 Resp: 31112

Ion Ratio Lower Upper

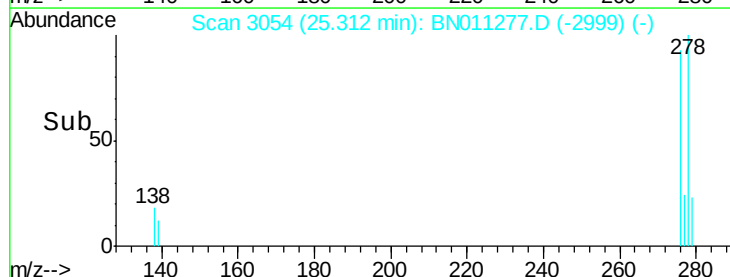
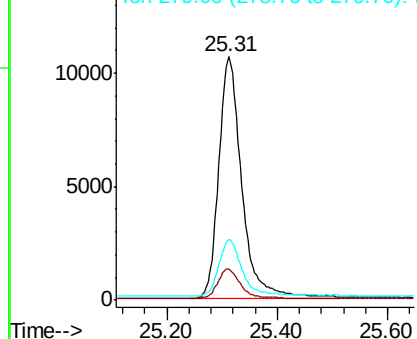
278 100

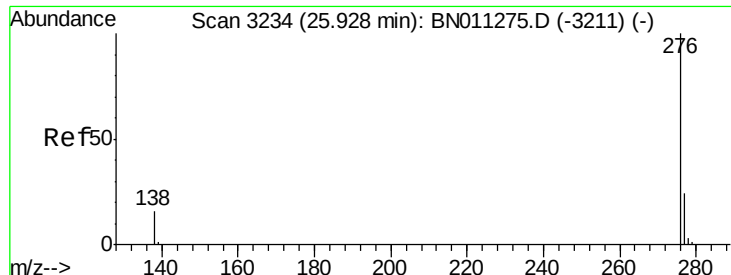
139 12.7 12.4 18.6

279 24.7 25.8 38.6#



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





#41

Benzo(a,h,i)perylene

Concen: 1.691 ng

RT: 25.92 min Scan# 3232

Delta R.T. -0.01 min

Lab File: BN011277.D

Acq: 28 Jul 2020 12:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

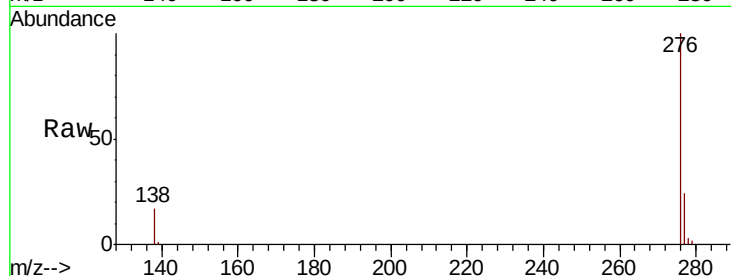
Tot Ion: 276 Resp: 32799

Ion Ratio Lower Upper

276 100

277 24.3 21.0 31.6

138 16.6 15.0 22.6



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

