

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072820\
 Data File : BN011276.D
 Acq On : 28 Jul 2020 12:10
 Operator : CG/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Quant Time: Jul 28 13:00:10 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	1547	0.40	ng	0.00
7) Naphthalene-d8	10.22	136	5460	0.40	ng	0.00
13) Acenaphthene-d10	14.10	164	3005	0.40	ng	0.00
19) Phenanthrene-d10	16.86	188	6711	0.40	ng	0.00
29) Chrysene-d12	21.09	240	5232	0.40	ng	0.00
36) Perylene-d12	23.22	264	4348	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.14	112	2895	0.76	ng	0.00
5) Phenol-d6	6.68	99	3427	0.79	ng	0.00
8) Nitrobenzene-d5	8.62	82	4004	0.83	ng	-0.01
11) 2-Methylnaphthalene-d10	11.82	152	7434	0.84	ng	0.00
14) 2,4,6-Tribromophenol	15.61	330	1073	0.80	ng	0.00
15) 2-Fluorobiphenyl	12.72	172	11264	0.80	ng	0.00
27) Fluoranthene-d10	18.91	212	15257	0.72	ng	0.00
31) Terphenyl-d14	19.52	244	12347	0.91	ng	0.00

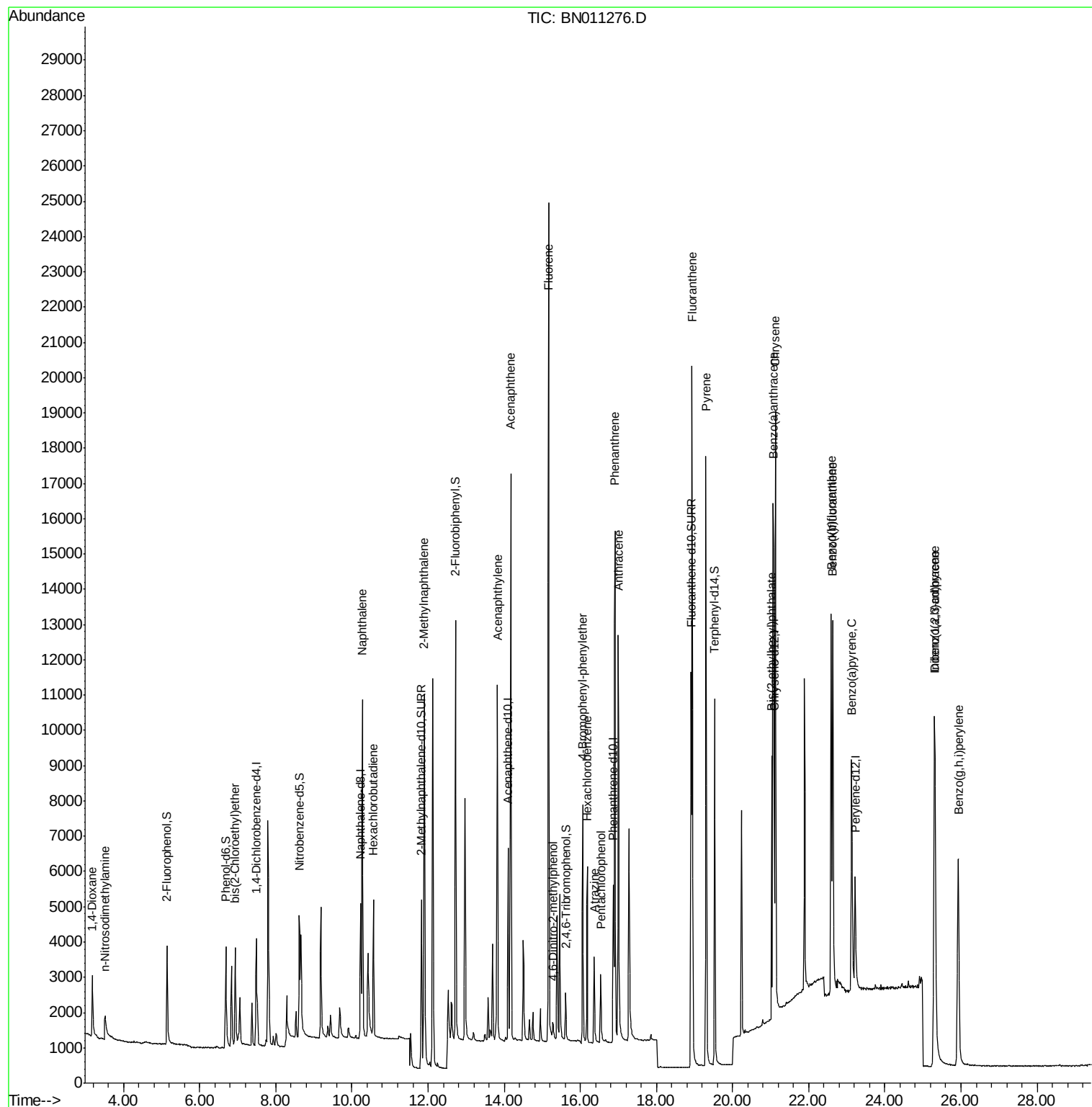
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.18	88	1587	0.718	ng	95
3) n-Nitrosodimethylamine	3.51	42	823	0.740	ng	# 91
6) bis(2-Chloroethyl)ether	6.93	93	2937	0.744	ng	93
9) Naphthalene	10.28	128	12585	0.775	ng	99
10) Hexachlorobutadiene	10.57	225	2966	0.737	ng	# 99
12) 2-Methylnaphthalene	11.90	142	8678	0.849	ng	99
16) Acenaphthylene	13.82	152	12544	0.820	ng	99
17) Acenaphthene	14.17	154	7786	0.763	ng	98
18) Fluorene	15.17	166	10346	0.791	ng	99
20) 4,6-Dinitro-2-methylphenol	15.28	198	678	0.769	ng	# 70
21) 4-Bromophenyl-phenylether	16.07	248	3415	0.749	ng	# 91
22) Hexachlorobenzene	16.18	284	3831	0.722	ng	100
23) Atrazine	16.36	200	2618	0.819	ng	95
24) Pentachlorophenol	16.53	266	1133	0.719	ng	97
25) Phenanthrene	16.91	178	16564	0.768	ng	99
26) Anthracene	16.99	178	13868	0.774	ng	99
28) Fluoranthene	18.94	202	18765	0.726	ng	100
30) Pyrene	19.30	202	18237	0.913	ng	100
32) Benzo(a)anthracene	21.07	228	13385	0.790	ng	99
33) Chrysene	21.12	228	14857	0.717	ng	99
34) Bis(2-ethylhexyl)phthalate	21.02	149	7003	1.003	ng	99
35) Indeno(1,2,3-cd)pyrene	25.30	276	14449	0.667	ng	98
37) Benzo(b)fluoranthene	22.59	252	13332	0.763	ng	94
38) Benzo(k)fluoranthene	22.63	252	14156	0.717	ng	# 93
39) Benzo(a)pyrene	23.13	252	11122	0.707	ng	# 91
40) Dibenzo(a,h)anthracene	25.32	278	11587	0.695	ng	93
41) Benzo(g,h,i)perylene	25.92	276	12815	0.701	ng	97

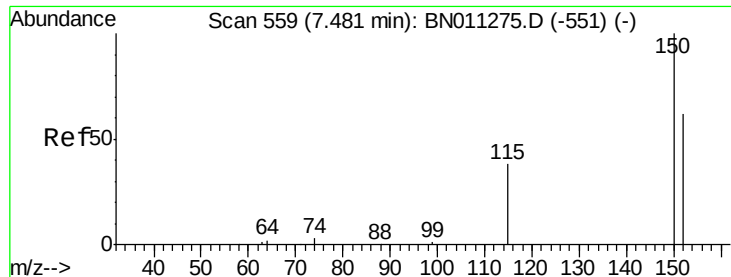
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072820\
Data File : BN011276.D
Acq On : 28 Jul 2020 12:10
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Jul 28 13:00:10 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





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.48 min Scan# 559

Delta R.T. 0.00 min

Lab File: BN011276.D

Acq: 28 Jul 2020 12:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

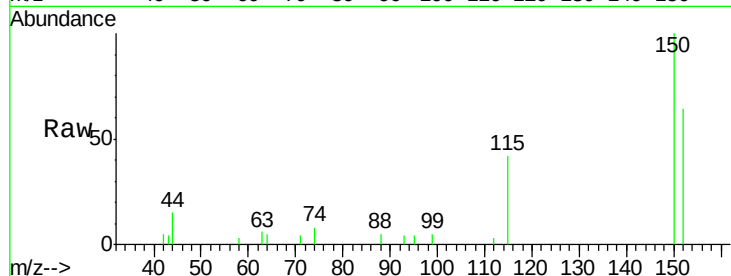
Tot Ion:152 Resp: 1547

Ion Ratio Lower Upper

152 100

150 155.9 126.5 189.7

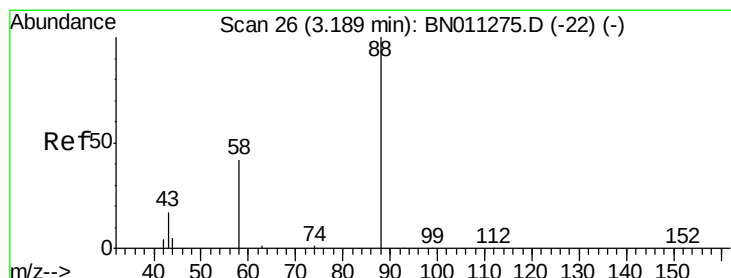
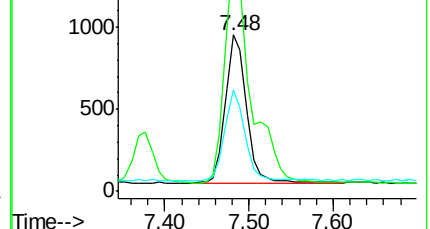
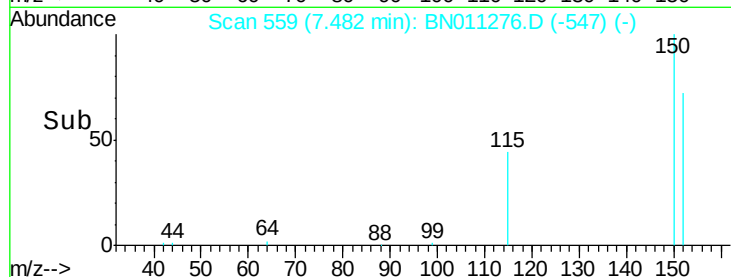
115 65.3 51.9 77.9



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: 0.718 ng

RT: 3.18 min Scan# 25

Delta R.T. -0.01 min

Lab File: BN011276.D

Acq: 28 Jul 2020 12:10

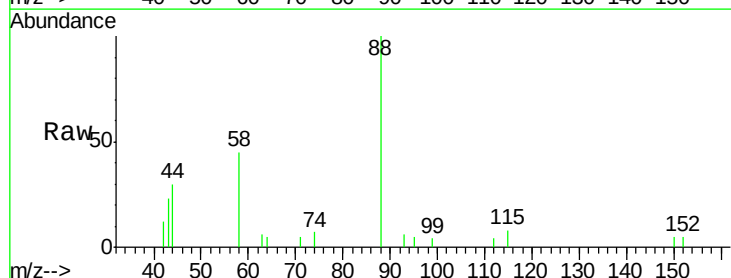
Tgt Ion: 88 Resp: 1587

Ion Ratio Lower Upper

88 100

58 48.0 36.5 54.7

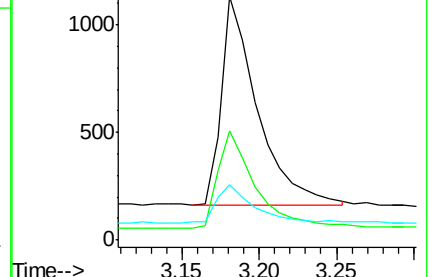
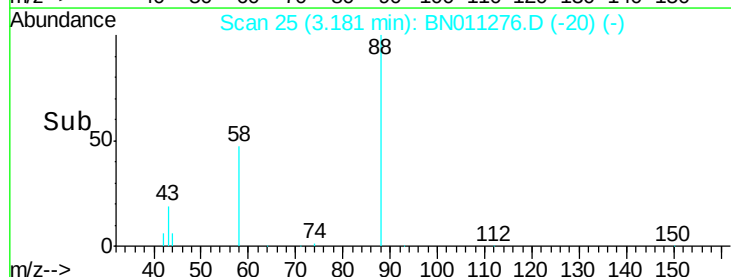
43 17.0 16.1 24.1

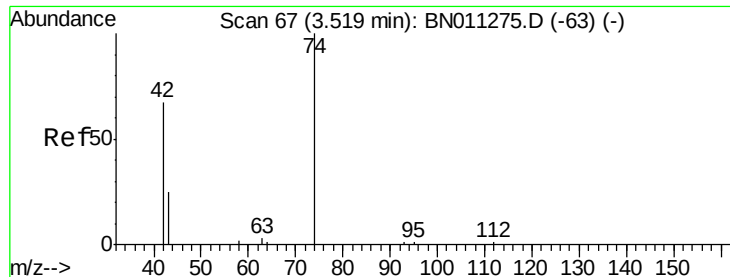


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 0.740 ng

RT: 3.51 min Scan# 66

Delta R.T. -0.01 min

Lab File: BN011276.D

Acq: 28 Jul 2020 12:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

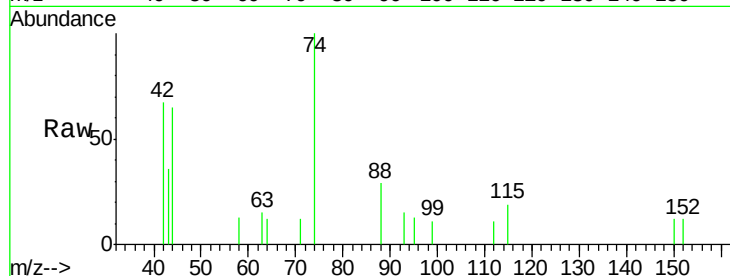
Tot Ion: 42 Resp: 823

Ion Ratio Lower Upper

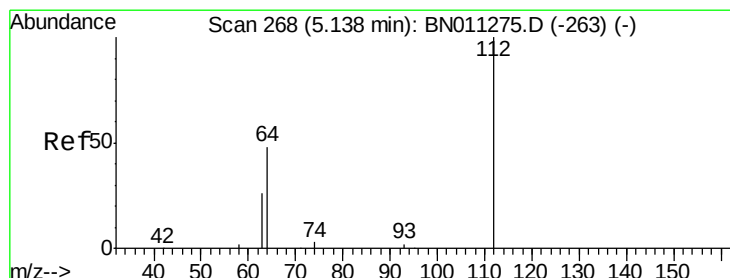
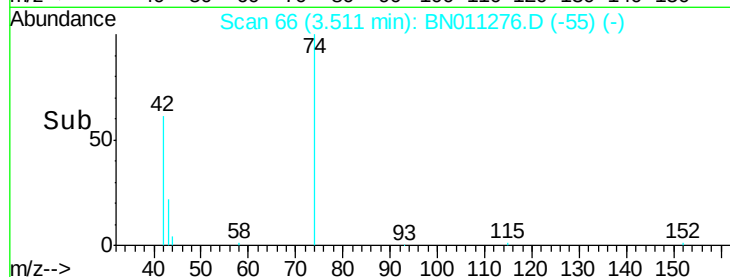
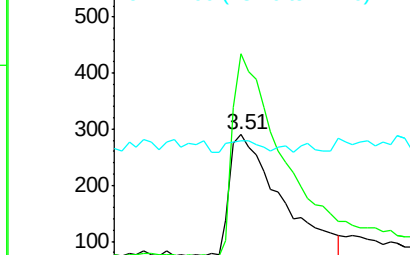
42 100

74 168.3 144.2 216.2

44 6.3 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: 0.759 ng

RT: 5.14 min Scan# 268

Delta R.T. 0.00 min

Lab File: BN011276.D

Acq: 28 Jul 2020 12:10

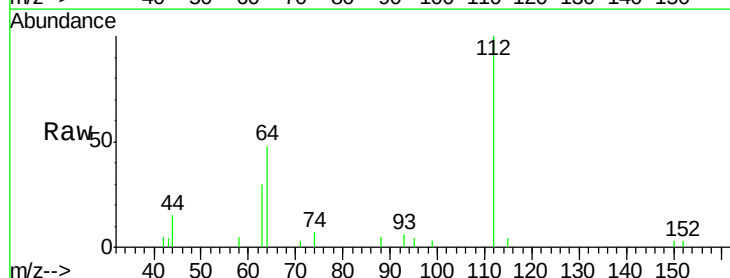
Tgt Ion: 112 Resp: 2895

Ion Ratio Lower Upper

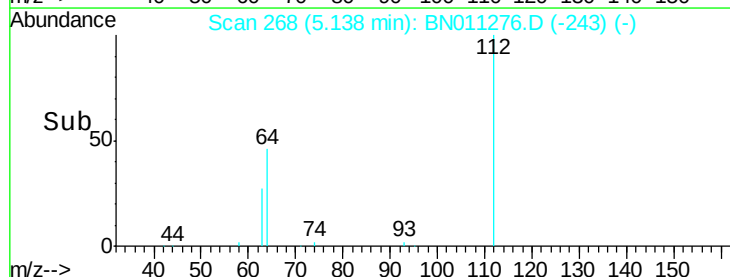
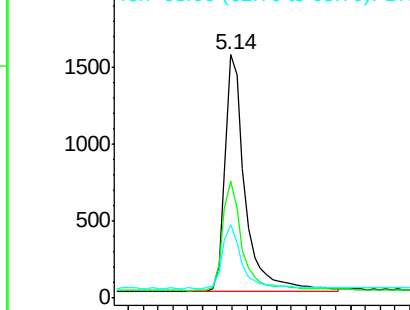
112 100

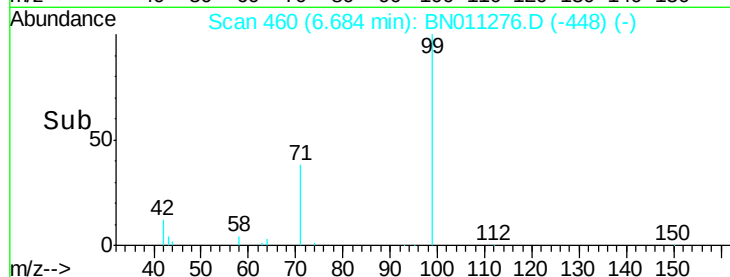
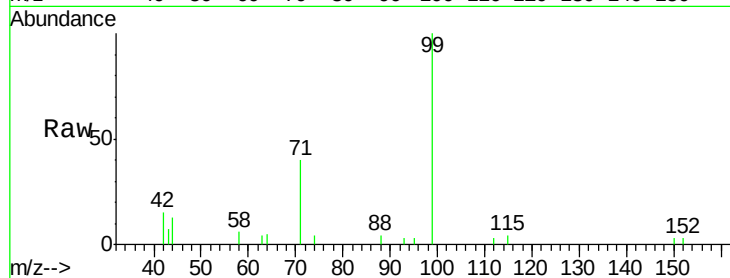
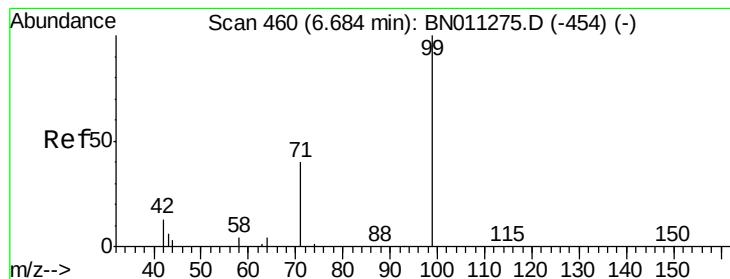
64 45.6 35.8 53.6

63 26.2 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: 0.795 ng

RT: 6.68 min Scan# 460

Delta R.T. 0.00 min

Lab File: BN011276.D

Acq: 28 Jul 2020 12:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

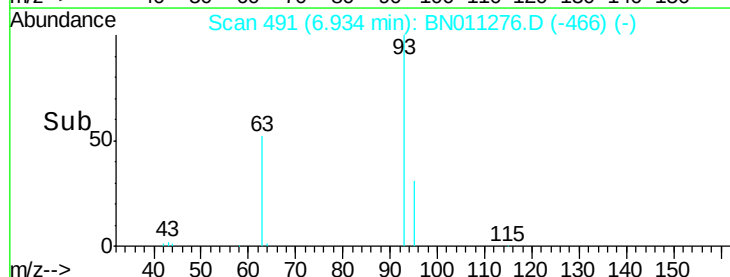
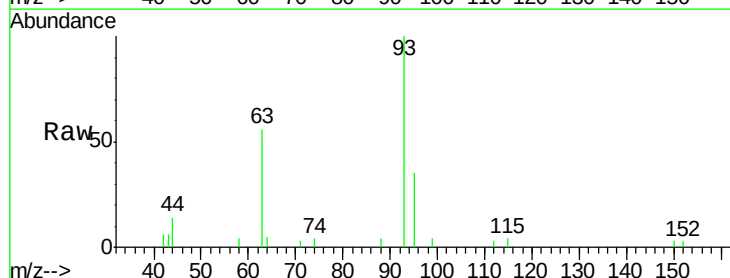
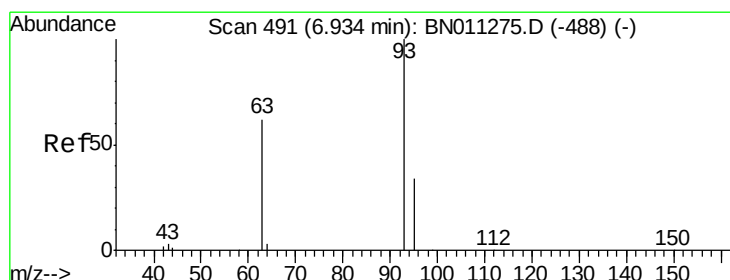
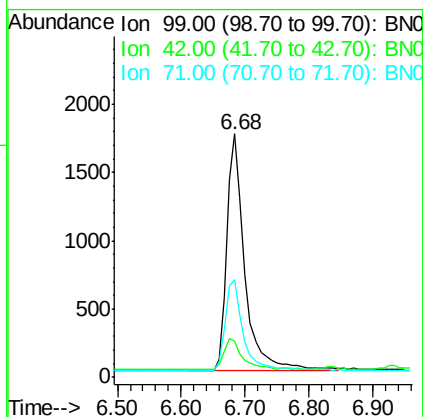
Tot Ion: 99 Resp: 3427

Ion Ratio Lower Upper

99 100

42 13.3 11.2 16.8

71 38.9 30.6 45.8



#6

bis(2-Chloroethyl)ether

Concen: 0.744 ng

RT: 6.93 min Scan# 491

Delta R.T. 0.00 min

Lab File: BN011276.D

Acq: 28 Jul 2020 12:10

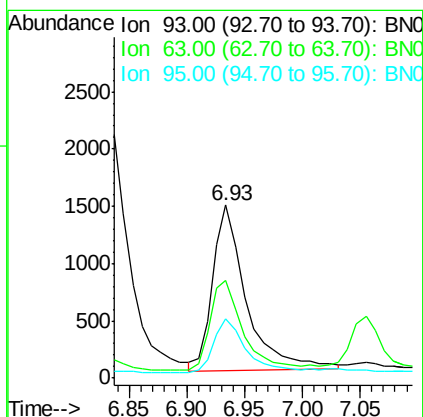
Tgt Ion: 93 Resp: 2937

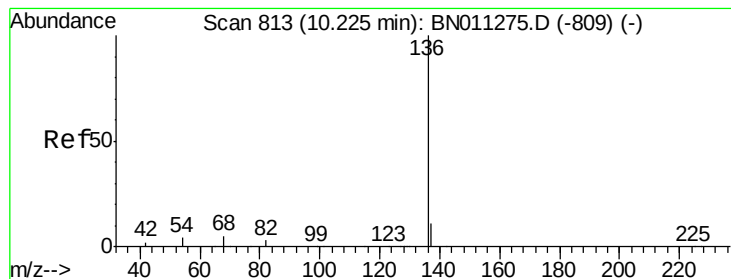
Ion Ratio Lower Upper

93 100

63 53.6 47.8 71.6

95 31.7 27.1 40.7





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.22 min Scan# 813

Delta R.T. 0.00 min

Lab File: BN011276.D

Acq: 28 Jul 2020 12:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

Tot Ion:136 Resp: 5460

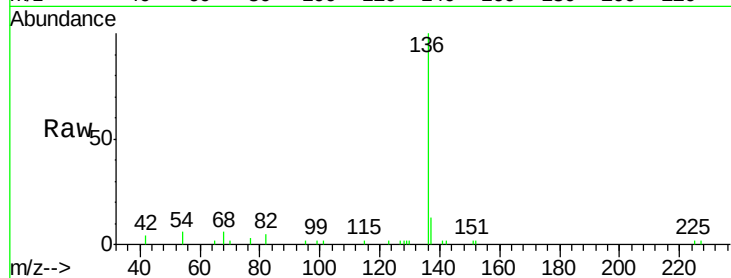
Ion Ratio Lower Upper

136 100

137 12.7 9.9 14.9

54 5.6 4.8 7.2

68 5.6 4.9 7.3

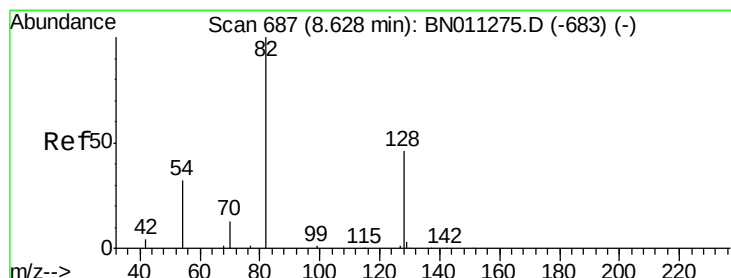
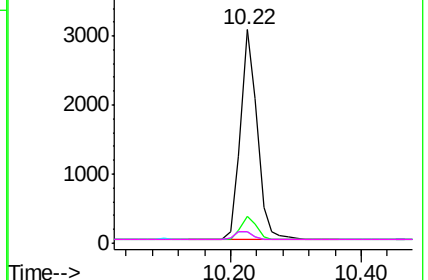
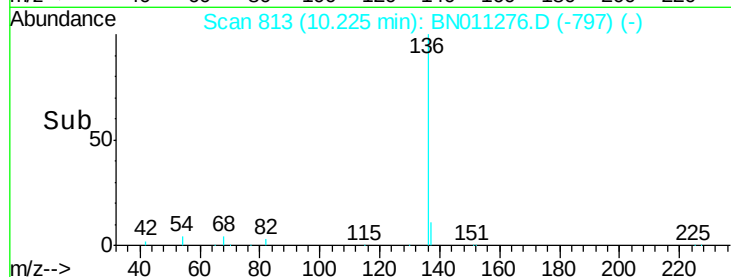


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.827 ng

RT: 8.62 min Scan# 686

Delta R.T. -0.01 min

Lab File: BN011276.D

Acq: 28 Jul 2020 12:10

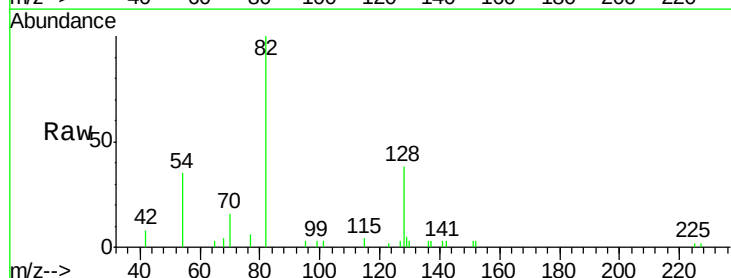
Tgt Ion: 82 Resp: 4004

Ion Ratio Lower Upper

82 100

128 37.8 40.1 60.1#

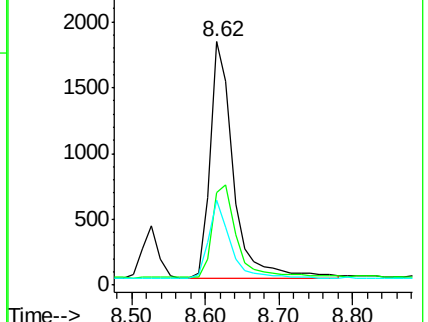
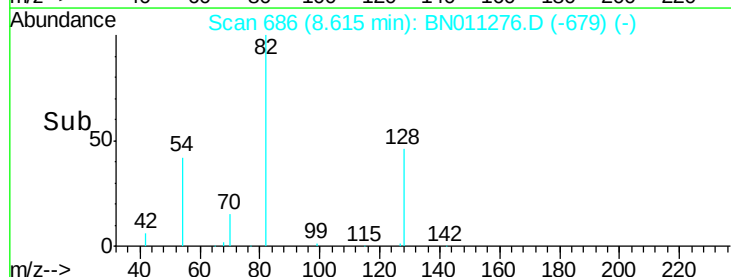
54 34.7 29.0 43.6

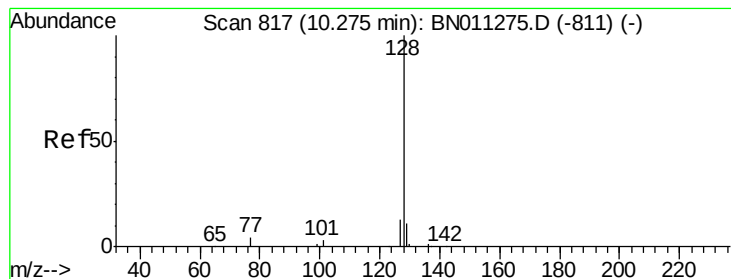


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.775 ng

RT: 10.28 min Scan# 817

Delta R.T. 0.00 min

Lab File: BN011276.D

Acq: 28 Jul 2020 12:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

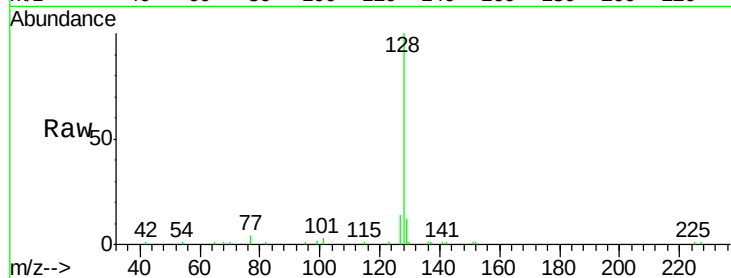
Tot Ion:128 Resp: 12585

Ion Ratio Lower Upper

128 100

129 11.6 9.7 14.5

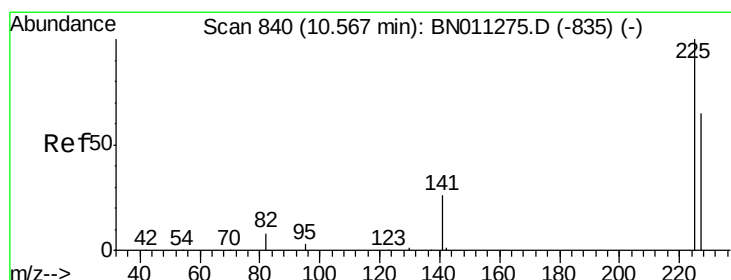
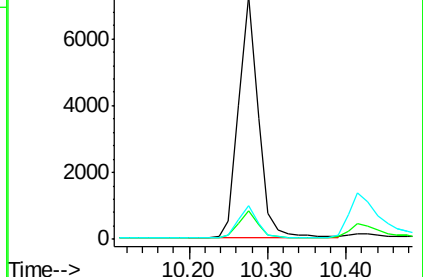
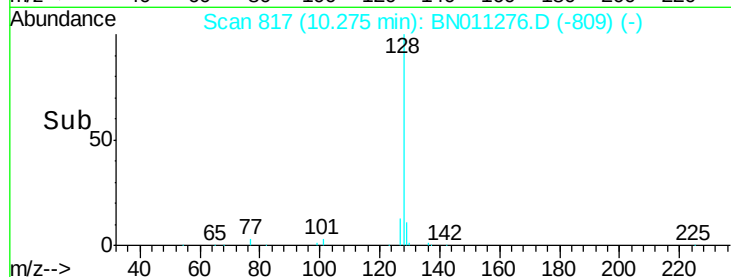
127 14.0 11.5 17.3



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: 0.737 ng

RT: 10.57 min Scan# 840

Delta R.T. 0.00 min

Lab File: BN011276.D

Acq: 28 Jul 2020 12:10

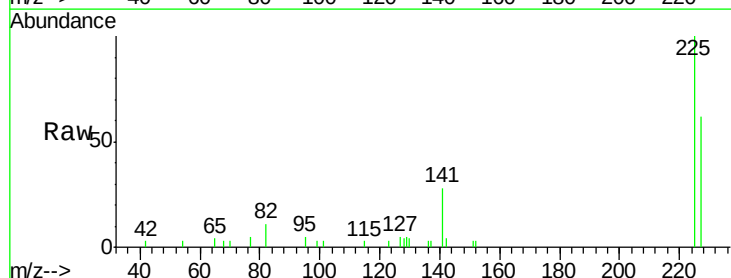
Tgt Ion:225 Resp: 2966

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

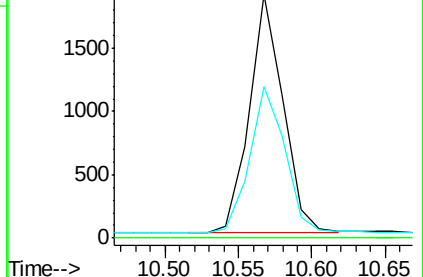
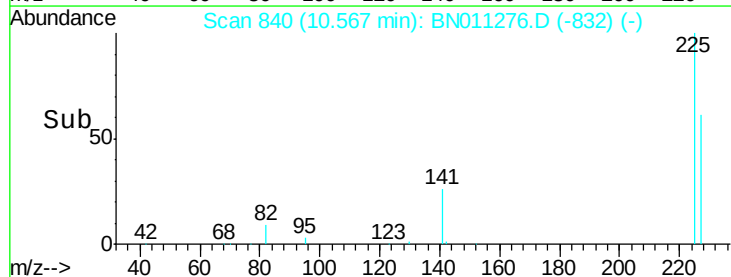
227 63.8 51.7 77.5

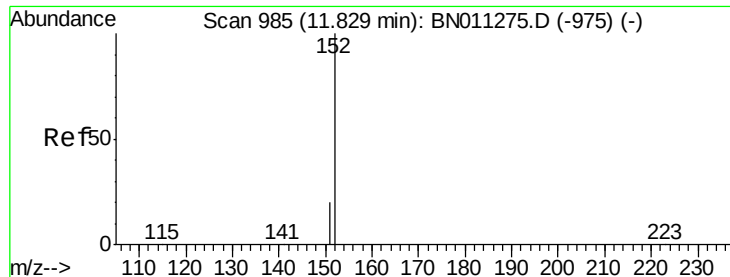


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.839 ng

RT: 11.82 min Scan# 984

Delta R.T. -0.00 min

Lab File: BN011276.D

Acq: 28 Jul 2020 12:10

Instrument :

BNA_N

ClientSampleId :

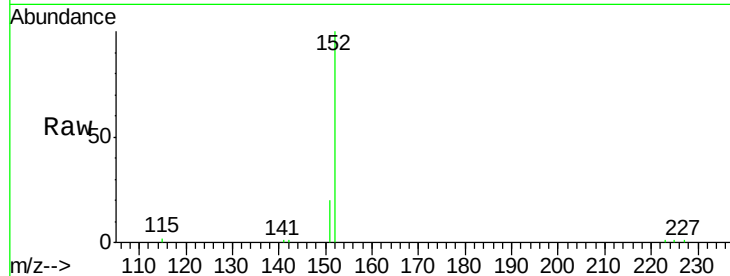
SSTDIC0.8

Tot Ion:152 Resp: 7434

Ion Ratio Lower Upper

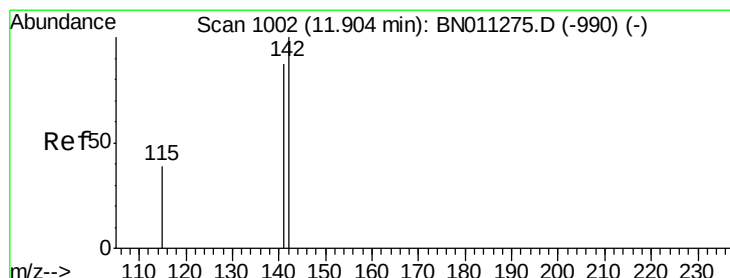
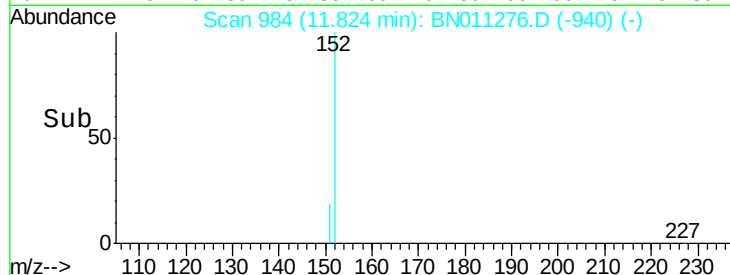
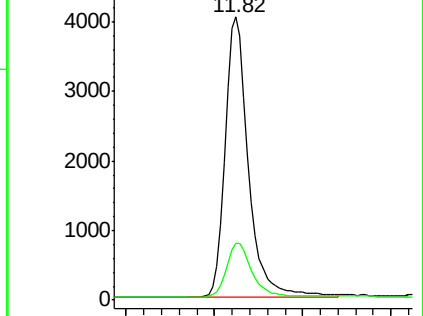
152 100

151 20.9 16.6 24.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.849 ng

RT: 11.90 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BN011276.D

Acq: 28 Jul 2020 12:10

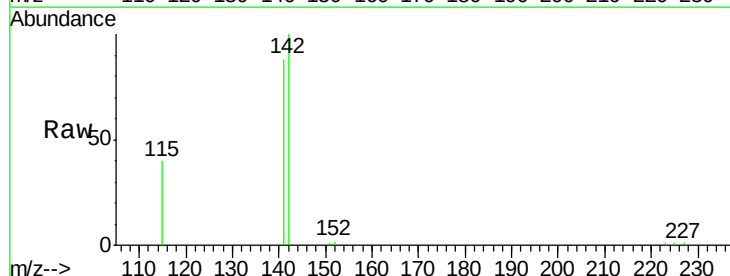
Tgt Ion:142 Resp: 8678

Ion Ratio Lower Upper

142 100

141 87.7 69.6 104.4

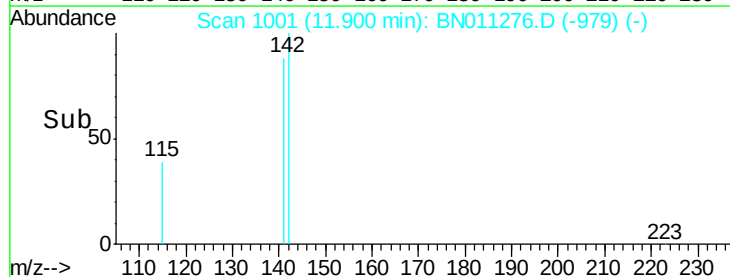
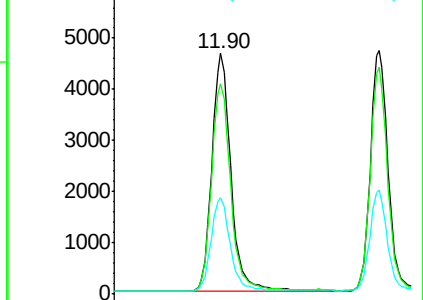
115 40.2 32.5 48.7

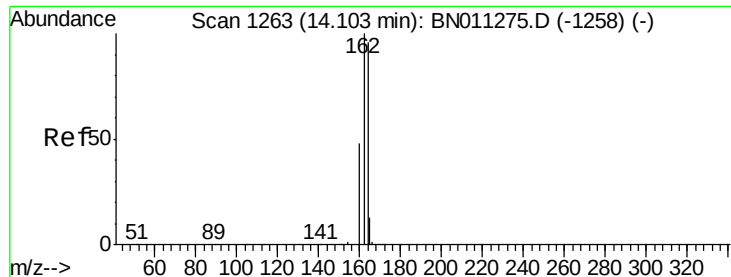


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.10 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BN011276.D

Acq: 28 Jul 2020 12:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

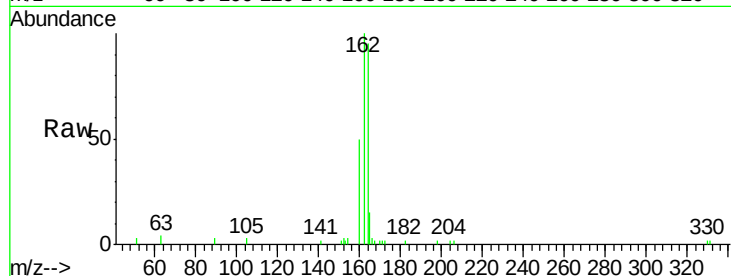
Tot Ion:164 Resp: 3005

Ion Ratio Lower Upper

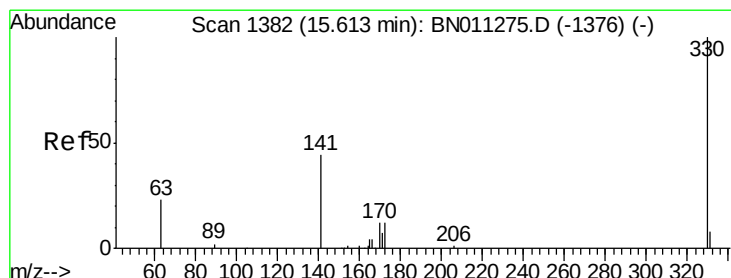
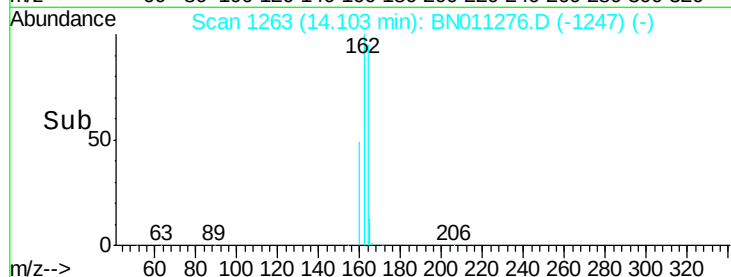
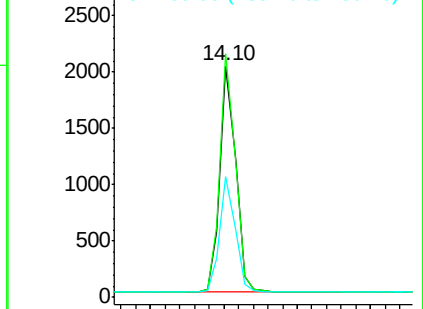
164 100

162 105.4 83.6 125.4

160 52.3 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: 0.805 ng

RT: 15.61 min Scan# 1382

Delta R.T. 0.00 min

Lab File: BN011276.D

Acq: 28 Jul 2020 12:10

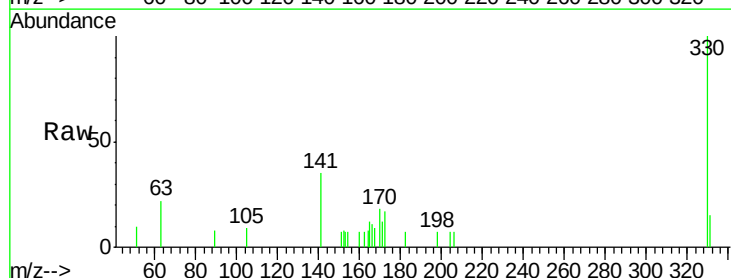
Tgt Ion:330 Resp: 1073

Ion Ratio Lower Upper

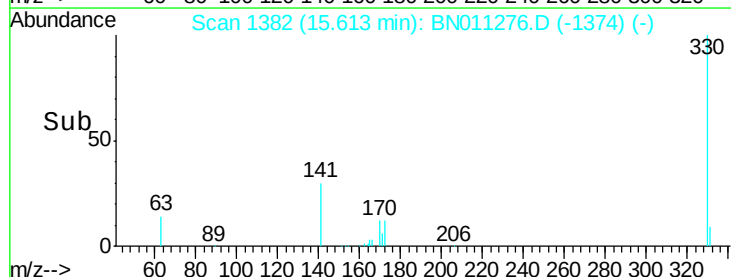
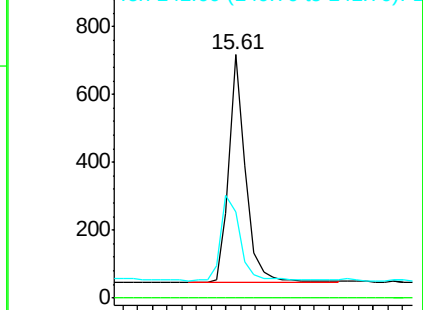
330 100

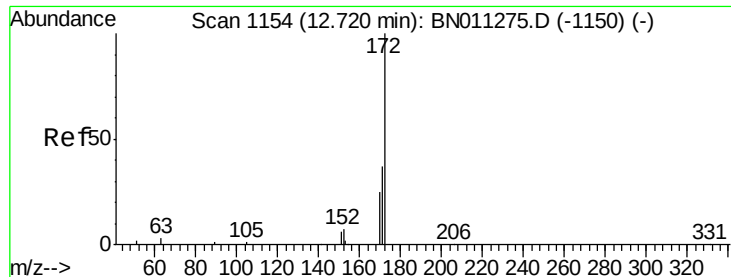
332 0.0 0.0 0.0

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

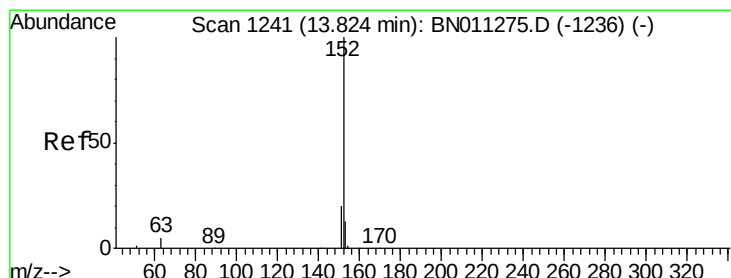
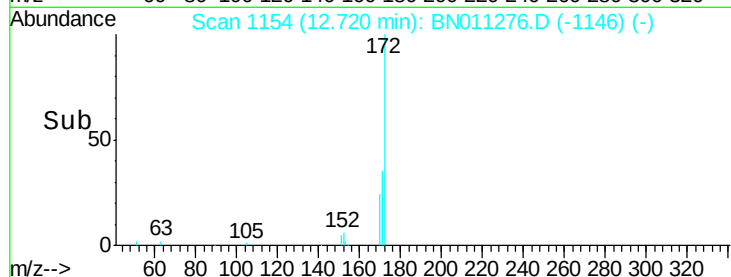
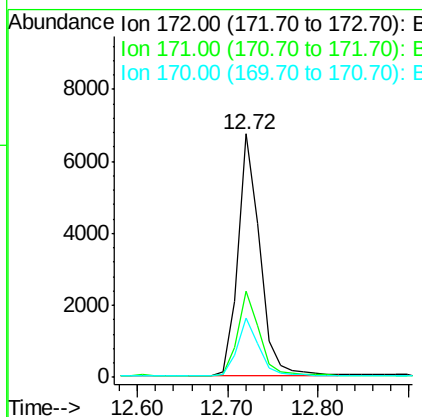
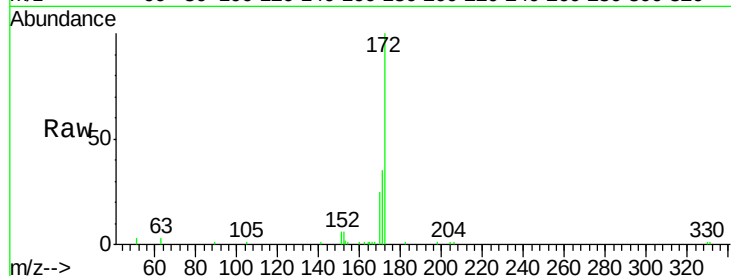




#15
2-Fluorobiphenyl
Concen: 0.800 ng
RT: 12.72 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BN011276.D
Acq: 28 Jul 2020 12:10

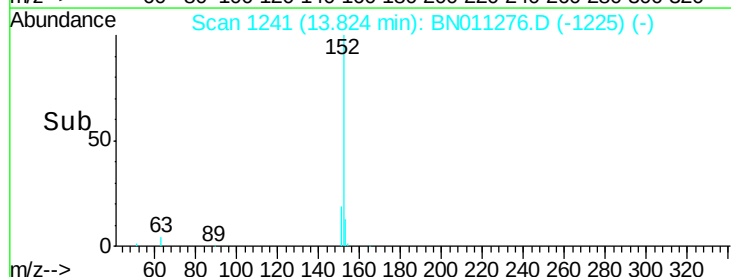
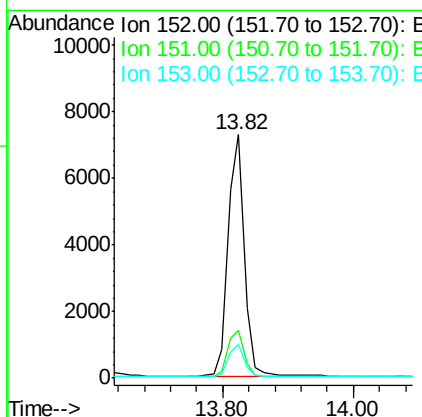
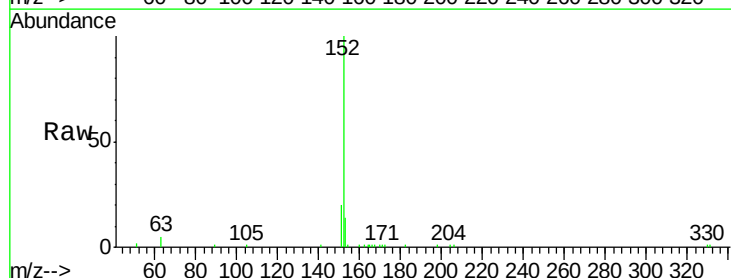
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

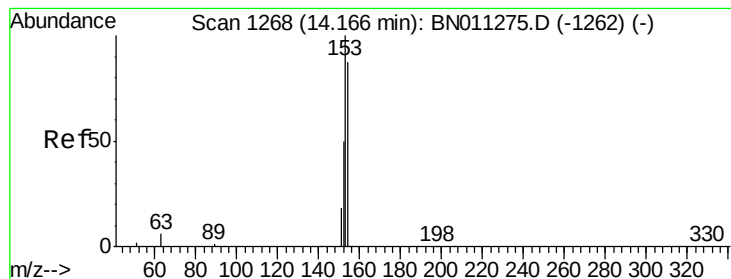
Tot Ion:172 Resp: 11264
Ion Ratio Lower Upper
172 100
171 35.4 30.6 46.0
170 24.5 21.0 31.4



#16
Acenaphthylene
Concen: 0.820 ng
RT: 13.82 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BN011276.D
Acq: 28 Jul 2020 12:10

Tgt Ion:152 Resp: 12544
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.8
153 13.1 10.2 15.4





#17

Acenaphthene

Concen: 0.763 ng

RT: 14.17 min Scan# 1268

Delta R.T. 0.00 min

Lab File: BN011276.D

Acq: 28 Jul 2020 12:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

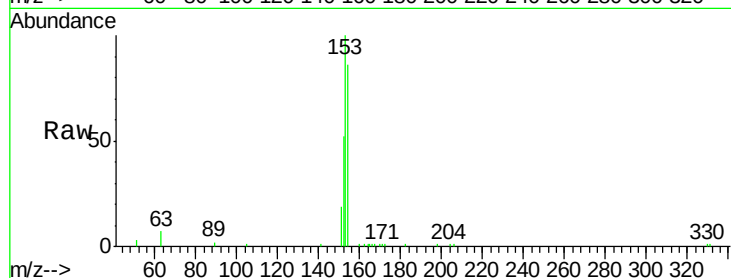
Tot Ion:154 Resp: 7786

Ion Ratio Lower Upper

154 100

153 115.6 91.3 136.9

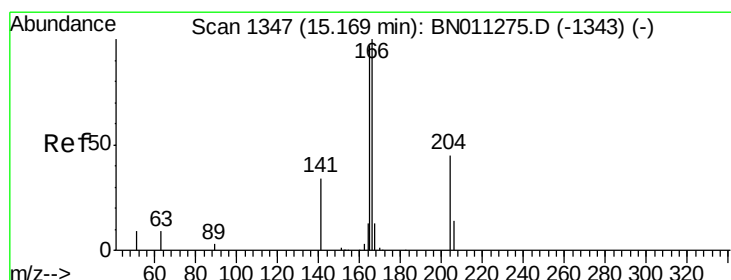
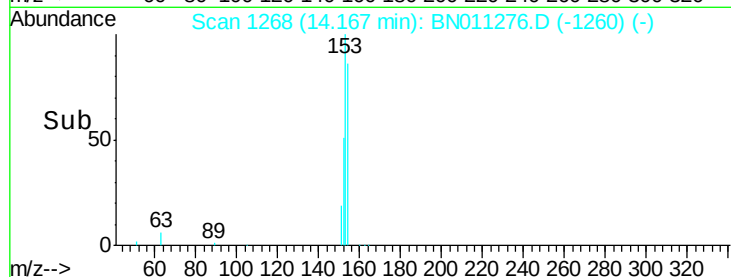
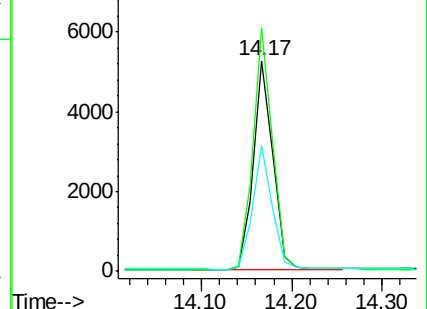
152 59.4 45.8 68.6



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: 0.791 ng

RT: 15.17 min Scan# 1347

Delta R.T. 0.00 min

Lab File: BN011276.D

Acq: 28 Jul 2020 12:10

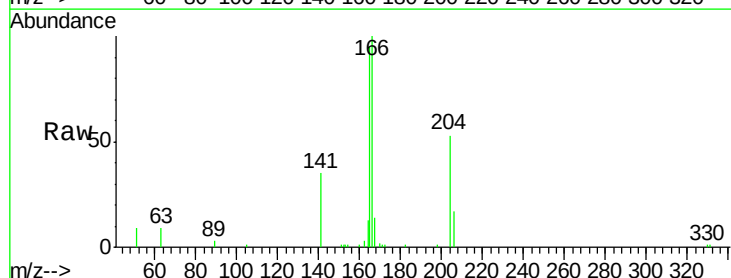
Tgt Ion:166 Resp: 10346

Ion Ratio Lower Upper

166 100

165 98.0 79.6 119.4

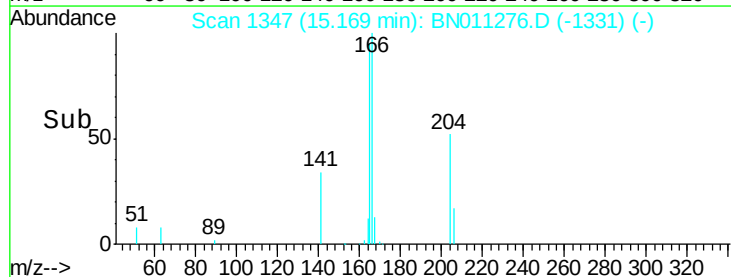
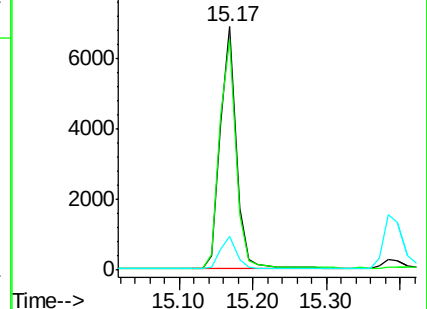
167 13.5 10.8 16.2

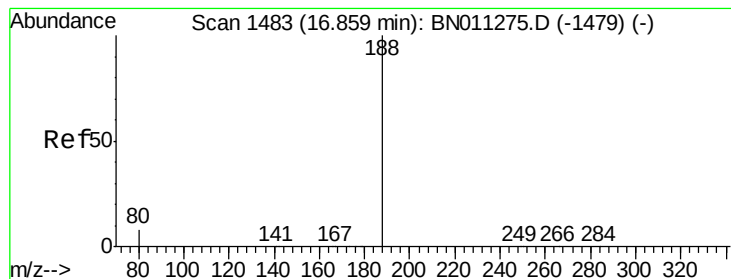


Abundance Ion 166.00 (165.70 to 166.70): E

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: BN011276.D

Acq: 28 Jul 2020 12:10

Instrument :

BNA_N

ClientSampled :

SSTDIC0.8

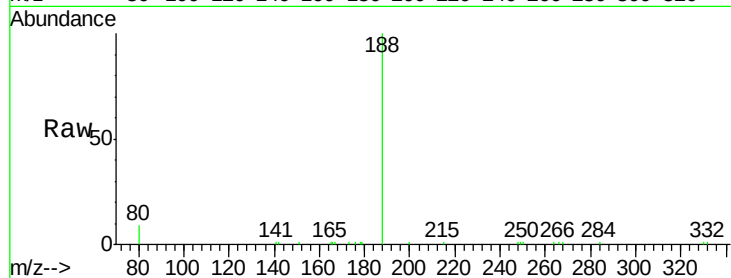
Tot Ion:188 Resp: 6711

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

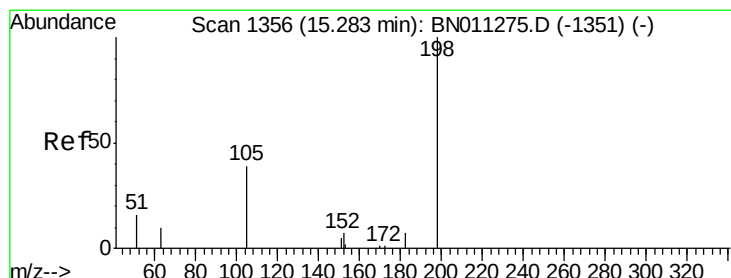
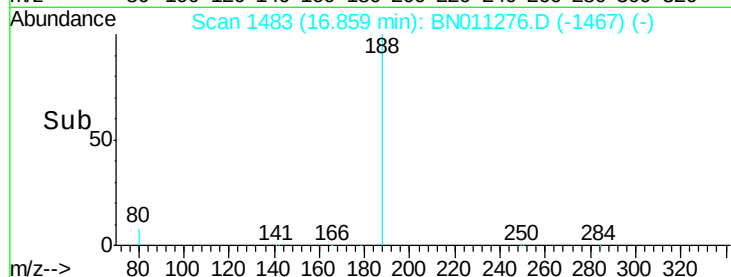
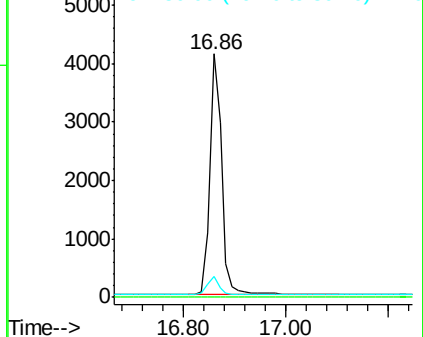
80 8.8 7.4 11.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNO

Ion 80.00 (79.70 to 80.70): BNO



#20

4,6-Dinitro-2-methylphenol

Concen: 0.769 ng

RT: 15.28 min Scan# 1356

Delta R.T. 0.00 min

Lab File: BN011276.D

Acq: 28 Jul 2020 12:10

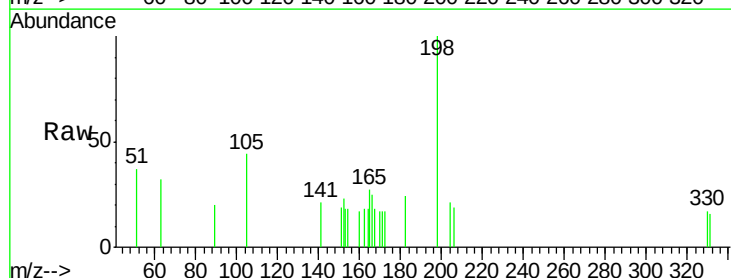
Tgt Ion:198 Resp: 678

Ion Ratio Lower Upper

198 100

51 37.0 49.0 73.6#

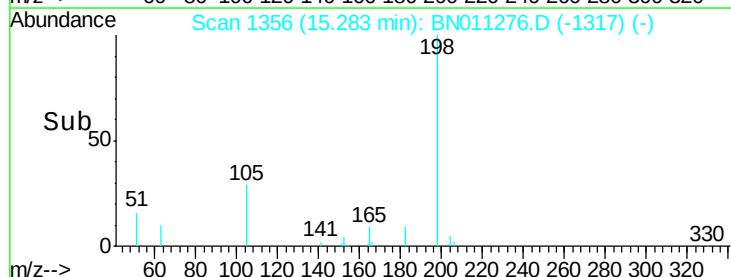
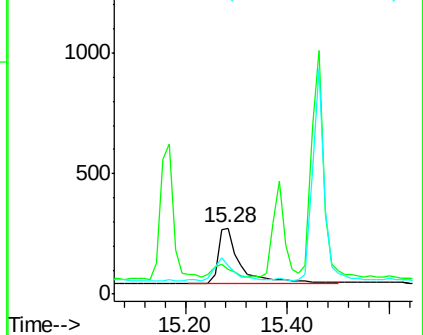
105 44.0 53.8 80.6#

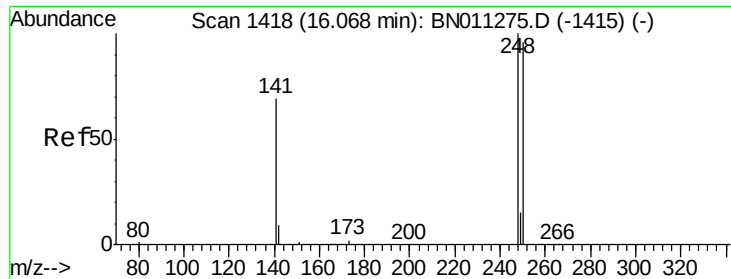


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNO

Ion 105.00 (104.70 to 105.70): E

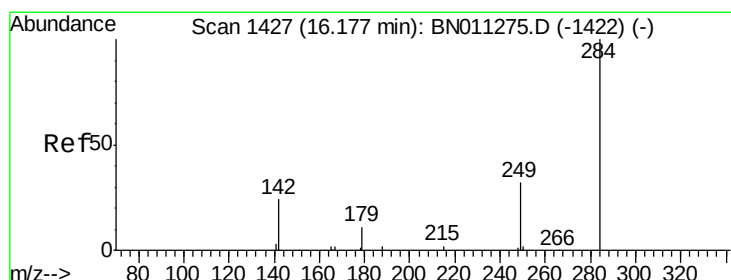
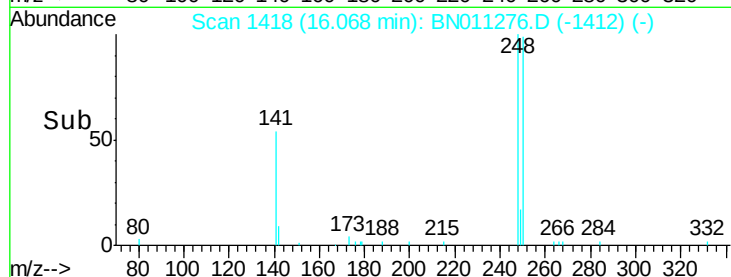
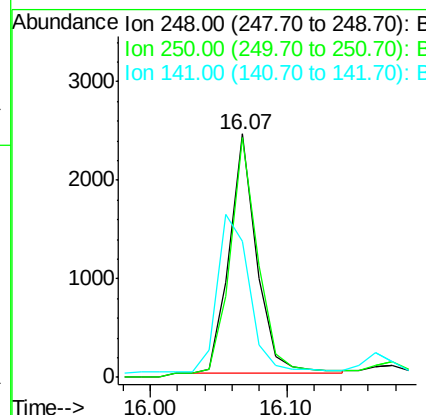
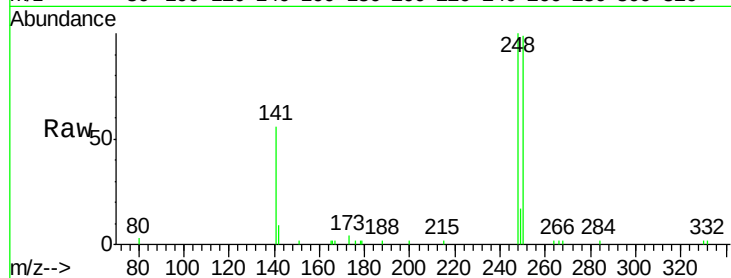




#21
4-Bromophenyl-phenylether
Concen: 0.749 ng
RT: 16.07 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BN011276.D
Acq: 28 Jul 2020 12:10

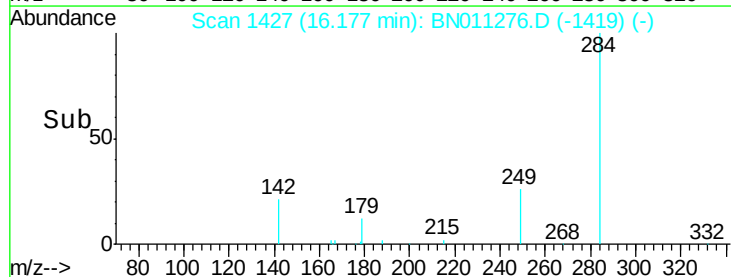
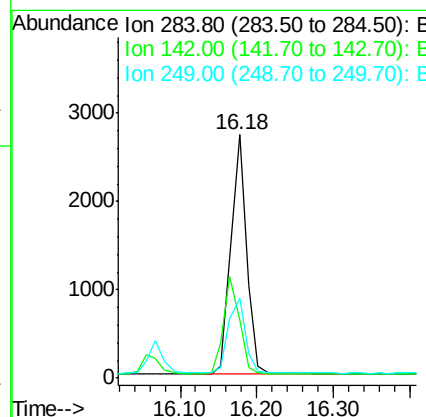
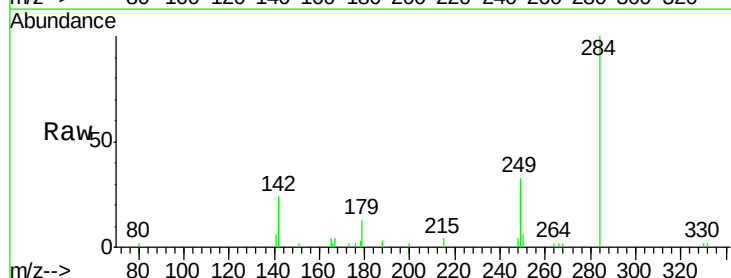
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

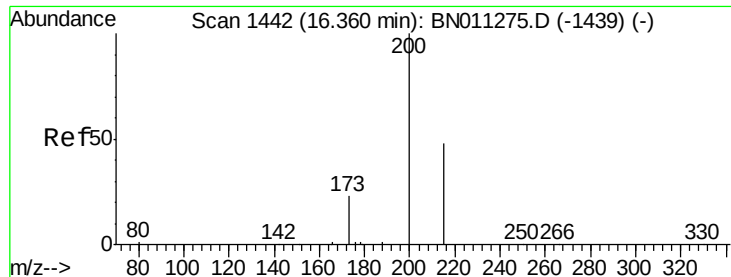
Tot Ion:248 Resp: 3415
Ion Ratio Lower Upper
248 100
250 98.6 77.2 115.8
141 56.1 56.5 84.7#



#22
Hexachlorobenzene
Concen: 0.722 ng
RT: 16.18 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BN011276.D
Acq: 28 Jul 2020 12:10

Tgt Ion:284 Resp: 3831
Ion Ratio Lower Upper
284 100
142 41.1 32.8 49.2
249 33.8 26.6 40.0





#23

Atrazine

Concen: 0.819 ng

RT: 16.36 min Scan# 1442

Delta R.T. 0.00 min

Lab File: BN011276.D

Acq: 28 Jul 2020 12:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

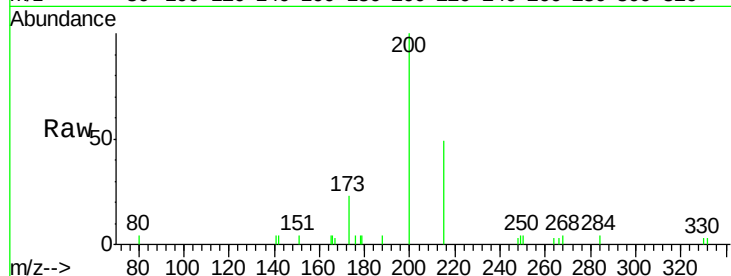
Tot Ion:200 Resp: 2618

Ion Ratio Lower Upper

200 100

173 23.4 22.0 33.0

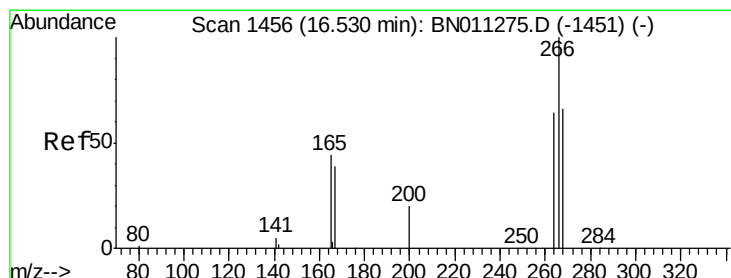
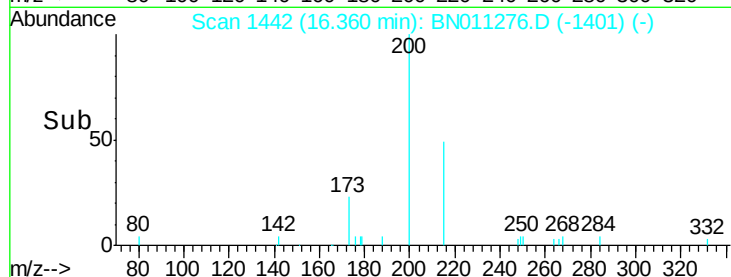
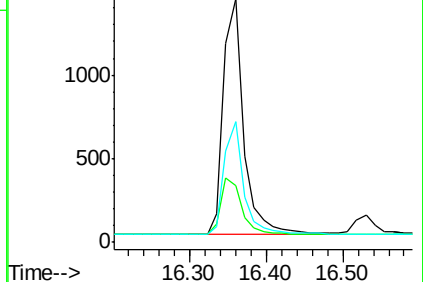
215 49.4 41.1 61.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#24

Pentachlorophenol

Concen: 0.719 ng

RT: 16.53 min Scan# 1456

Delta R.T. 0.00 min

Lab File: BN011276.D

Acq: 28 Jul 2020 12:10

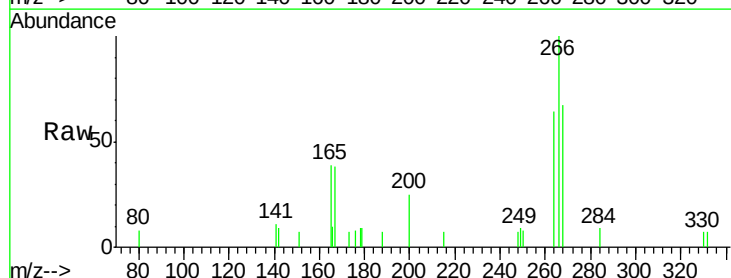
Tgt Ion:266 Resp: 1133

Ion Ratio Lower Upper

266 100

264 63.5 51.1 76.7

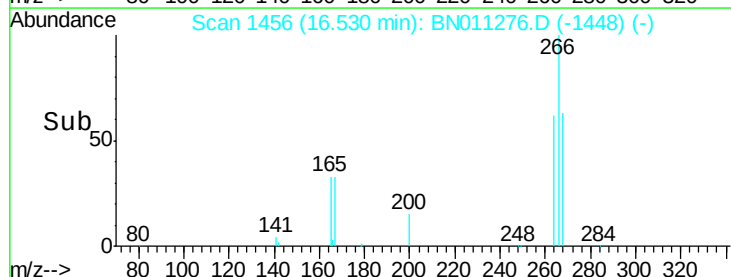
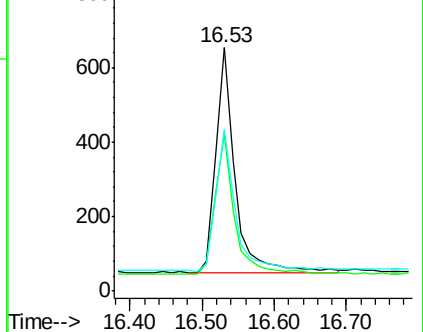
268 64.9 55.5 83.3

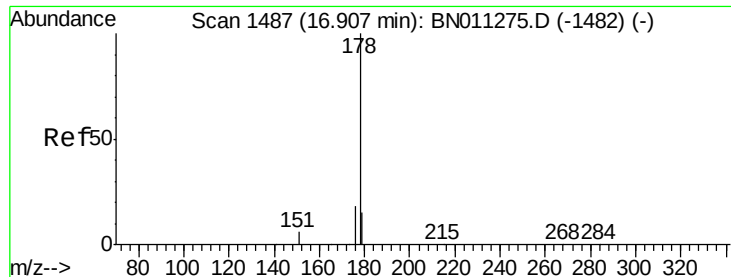


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Phenanthrene

Concen: 0.768 ng

RT: 16.91 min Scan# 1487

Delta R.T. 0.00 min

Lab File: BN011276.D

Acq: 28 Jul 2020 12:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

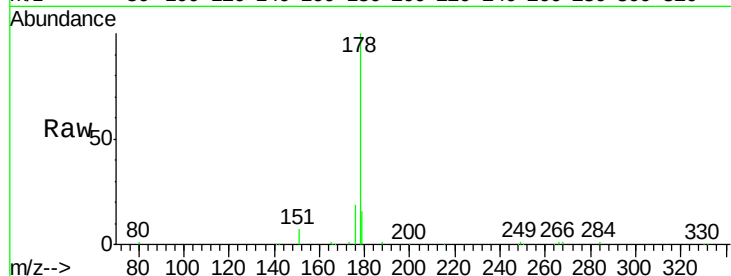
Tot Ion:178 Resp: 16564

Ion Ratio Lower Upper

178 100

176 19.0 14.9 22.3

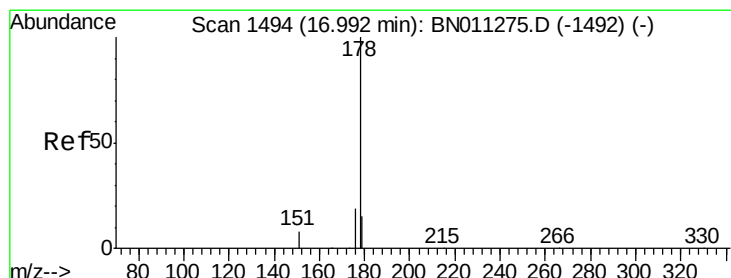
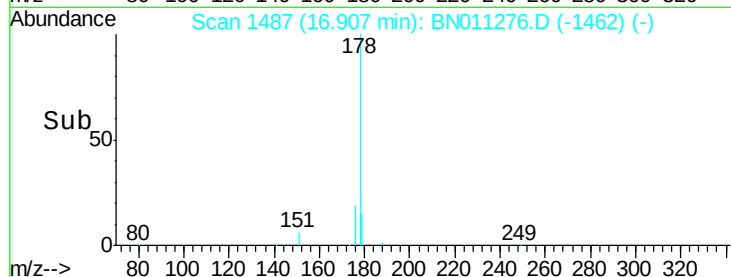
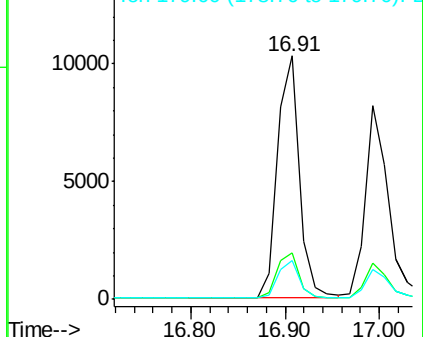
179 15.4 12.2 18.4



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: 0.774 ng

RT: 16.99 min Scan# 1494

Delta R.T. 0.00 min

Lab File: BN011276.D

Acq: 28 Jul 2020 12:10

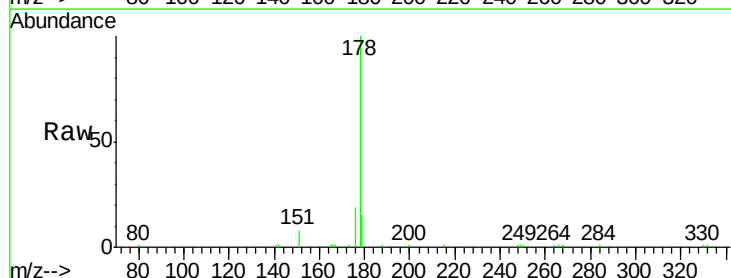
Tgt Ion:178 Resp: 13868

Ion Ratio Lower Upper

178 100

176 18.1 15.0 22.6

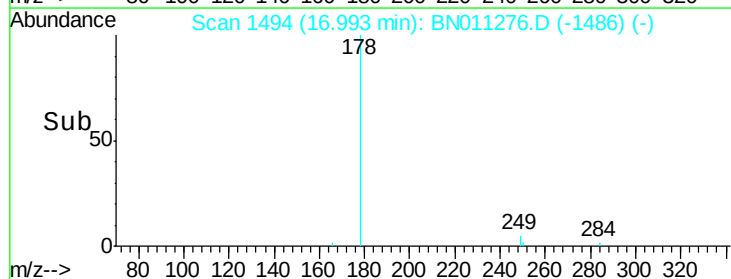
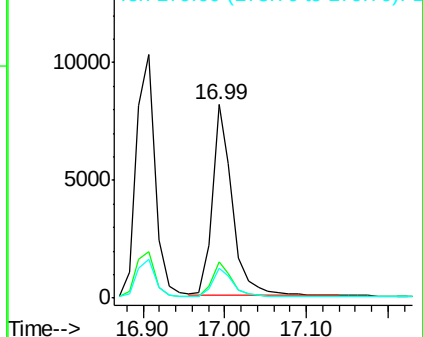
179 15.3 12.1 18.1

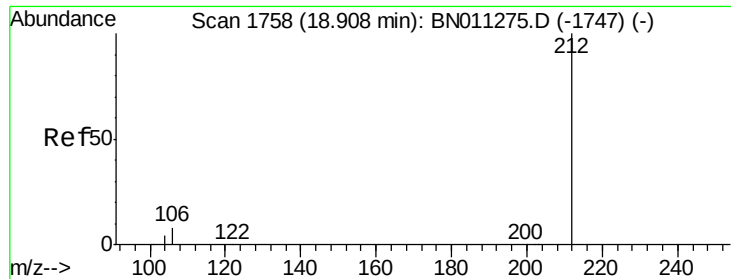


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

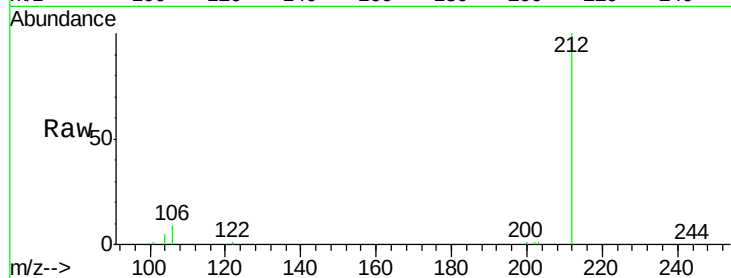




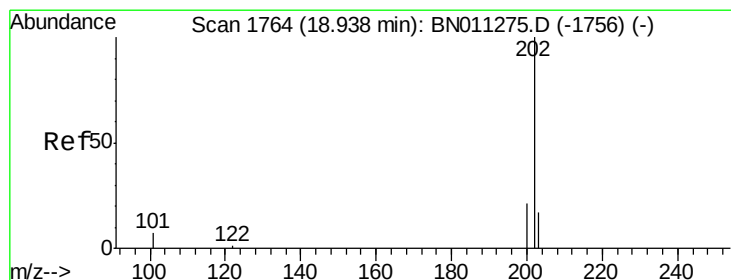
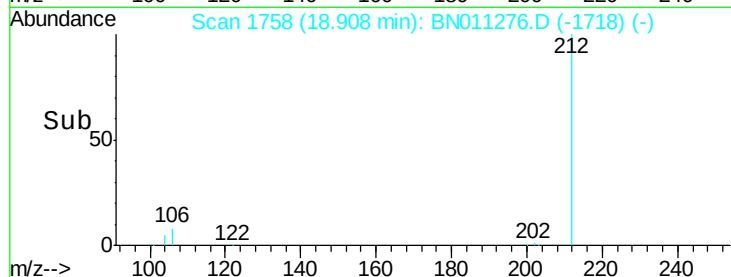
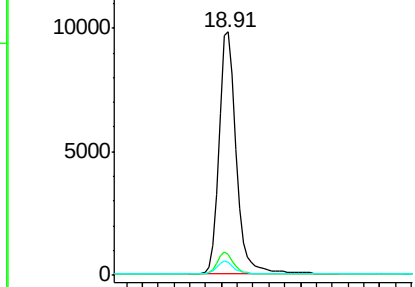
#27
 Fluoranthene-d10
 Concen: 0.721 ng
 RT: 18.91 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BN011276.D
 Acq: 28 Jul 2020 12:10

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Tot Ion:212 Resp: 15257
 Ion Ratio Lower Upper
 212 100
 106 8.8 6.9 10.3
 104 5.1 4.2 6.2

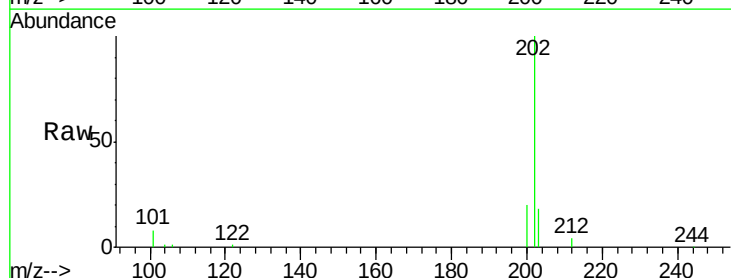


Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E

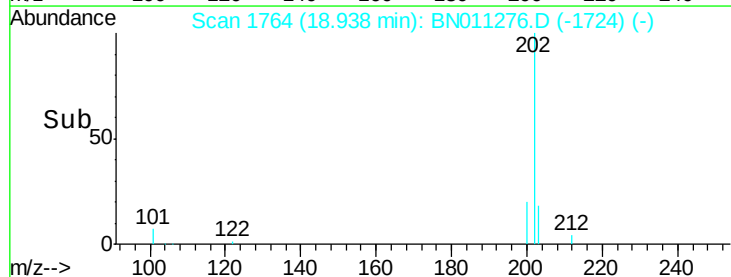
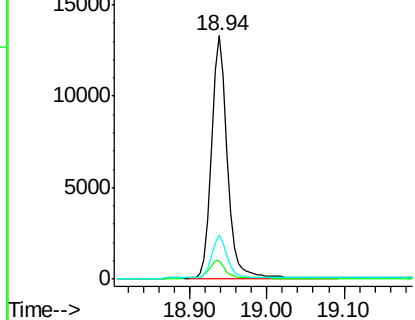


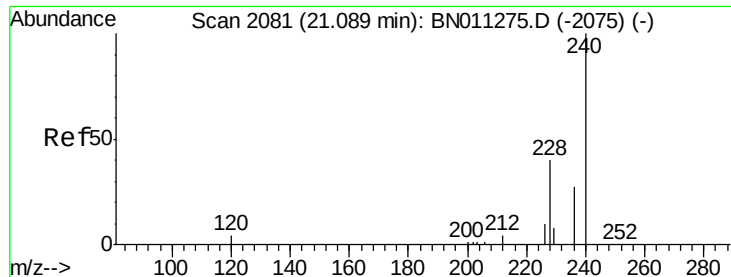
#28
 Fluoranthene
 Concen: 0.726 ng
 RT: 18.94 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BN011276.D
 Acq: 28 Jul 2020 12:10

Tgt Ion:202 Resp: 18765
 Ion Ratio Lower Upper
 202 100
 101 7.6 5.9 8.9
 203 17.2 13.7 20.5



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

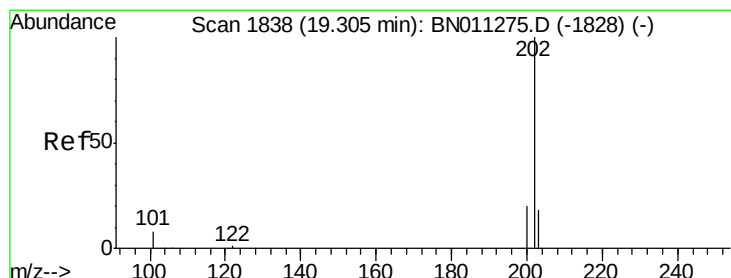
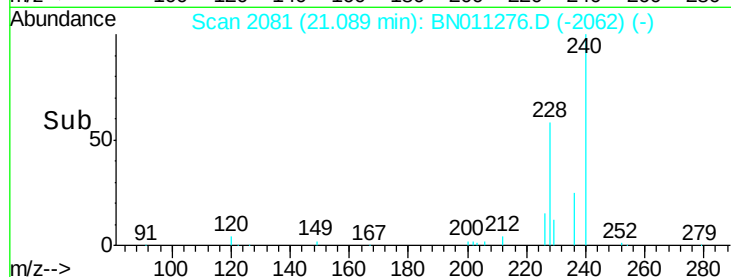
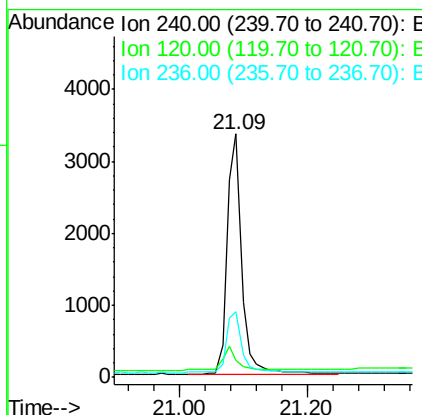
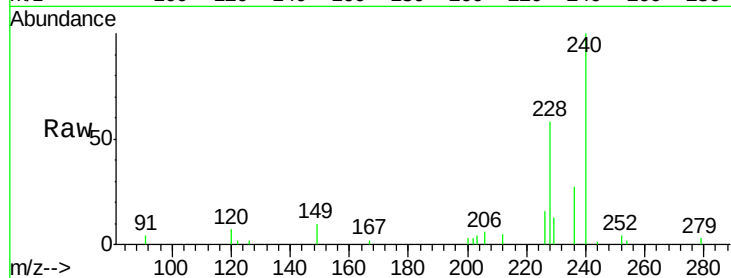




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.09 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BN011276.D
Acq: 28 Jul 2020 12:10

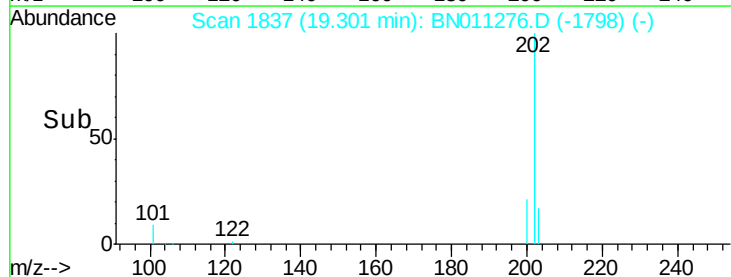
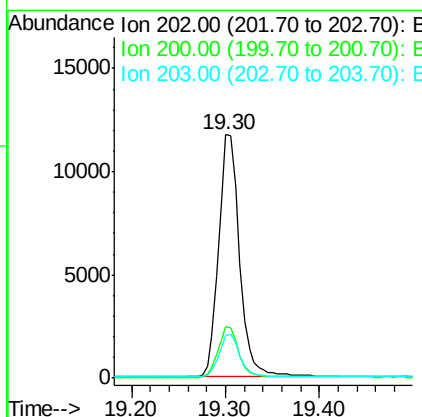
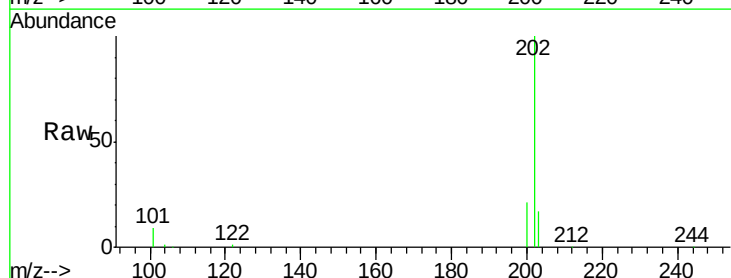
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

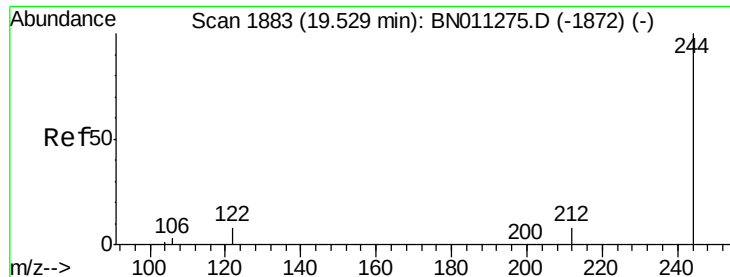
Tot Ion:240 Resp: 5232
Ion Ratio Lower Upper
240 100
120 7.0 5.8 8.8
236 26.9 22.7 34.1



#30
Pyrene
Concen: 0.913 ng
RT: 19.30 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BN011276.D
Acq: 28 Jul 2020 12:10

Tgt Ion:202 Resp: 18237
Ion Ratio Lower Upper
202 100
200 20.4 16.3 24.5
203 17.3 14.1 21.1





#31

Terphenyl-d14

Concen: 0.907 ng

RT: 19.52 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BN011276.D

Acq: 28 Jul 2020 12:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

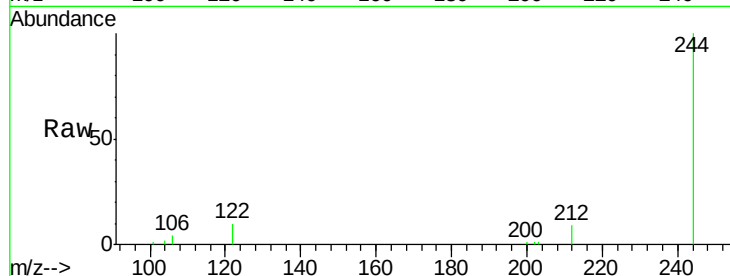
Tot Ion:244 Resp: 12347

Ion Ratio Lower Upper

244 100

212 8.9 7.6 11.4

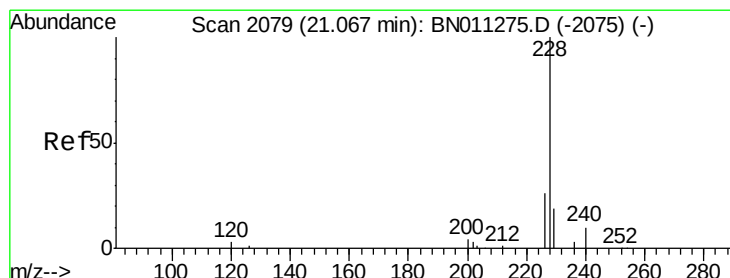
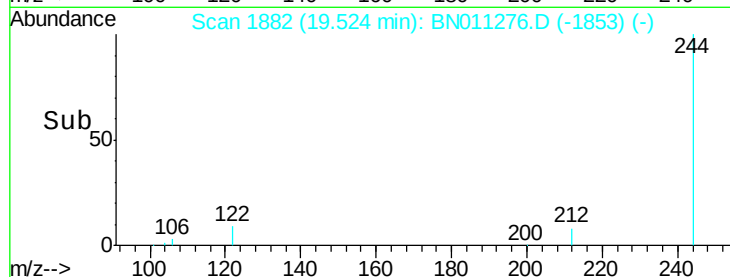
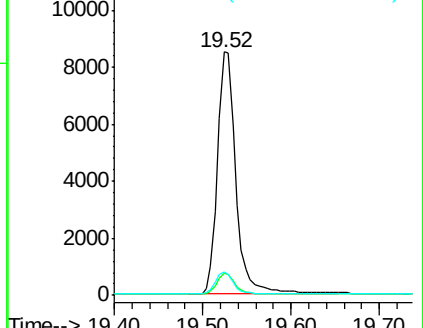
122 9.6 7.5 11.3



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: 0.790 ng

RT: 21.07 min Scan# 2079

Delta R.T. 0.00 min

Lab File: BN011276.D

Acq: 28 Jul 2020 12:10

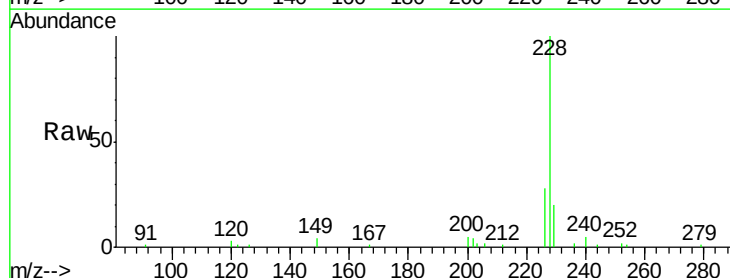
Tgt Ion:228 Resp: 13385

Ion Ratio Lower Upper

228 100

226 27.6 21.6 32.4

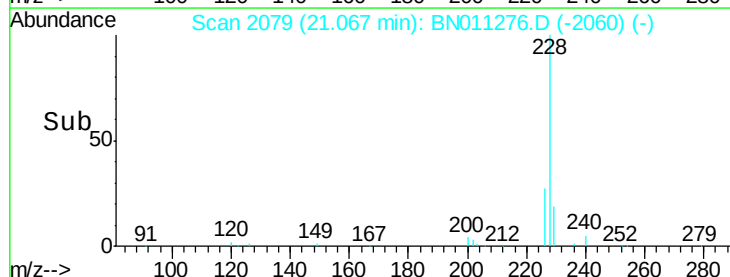
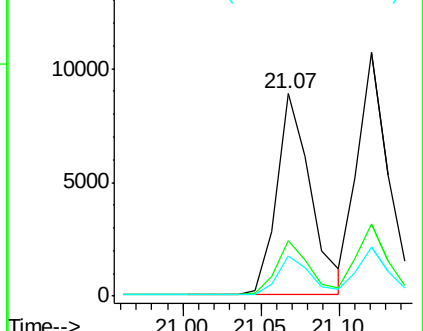
229 19.7 16.0 24.0

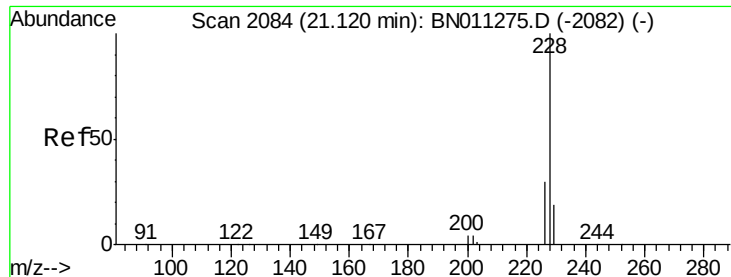


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Chrysene

Concen: 0.717 ng

RT: 21.12 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BN011276.D

Acq: 28 Jul 2020 12:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

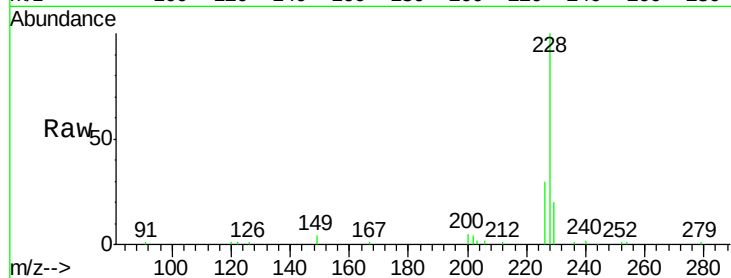
Tot Ion:228 Resp: 14857

Ion Ratio Lower Upper

228 100

226 29.8 24.3 36.5

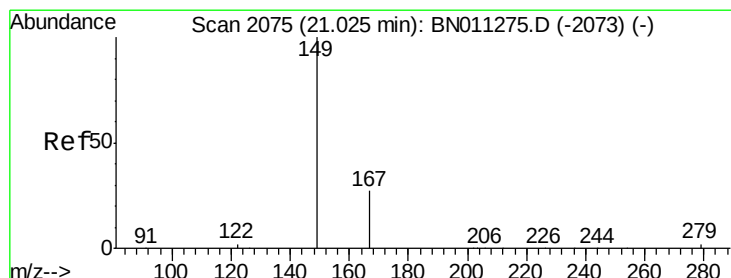
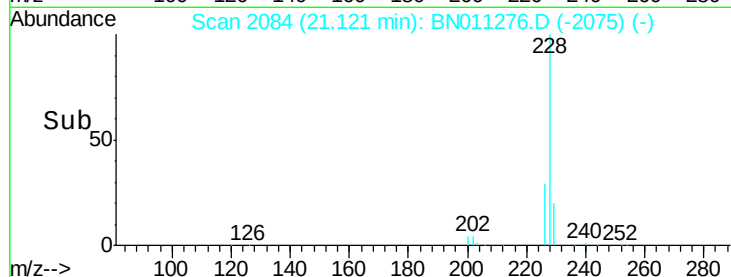
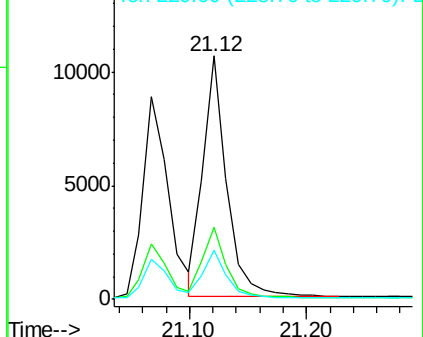
229 20.0 15.9 23.9



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: 1.003 ng

RT: 21.02 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BN011276.D

Acq: 28 Jul 2020 12:10

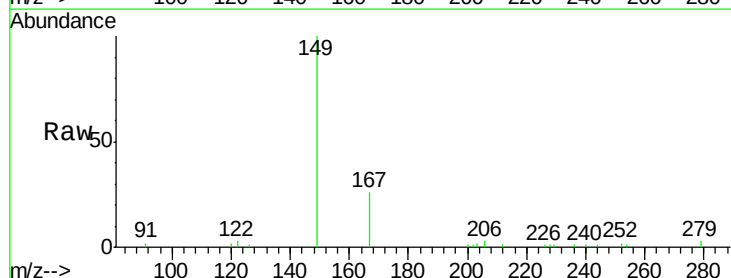
Tgt Ion:149 Resp: 7003

Ion Ratio Lower Upper

149 100

167 27.5 21.7 32.5

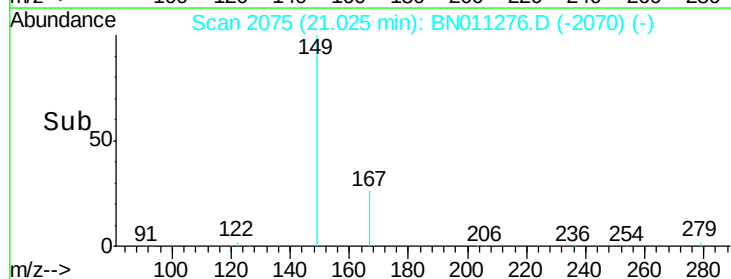
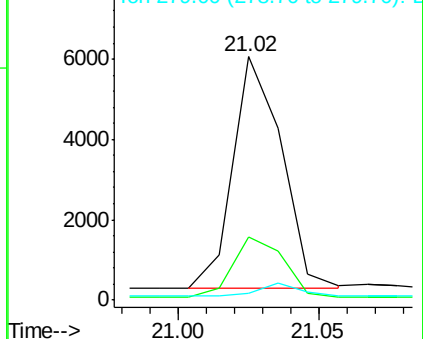
279 4.9 3.9 5.9

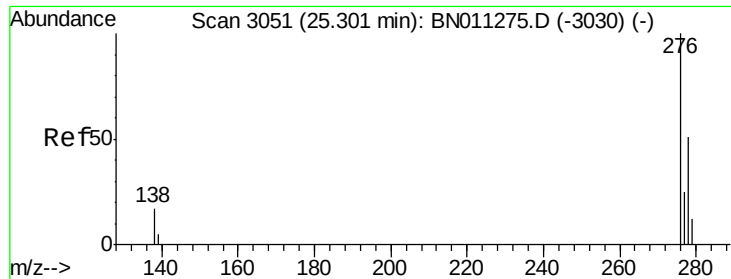


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

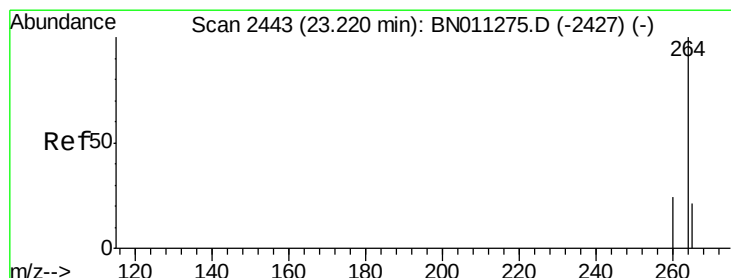
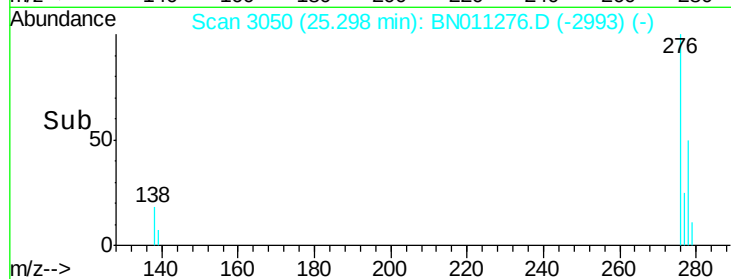
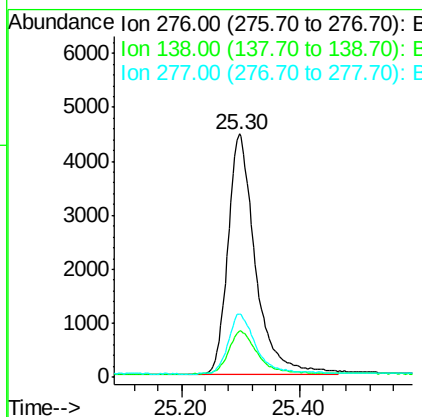
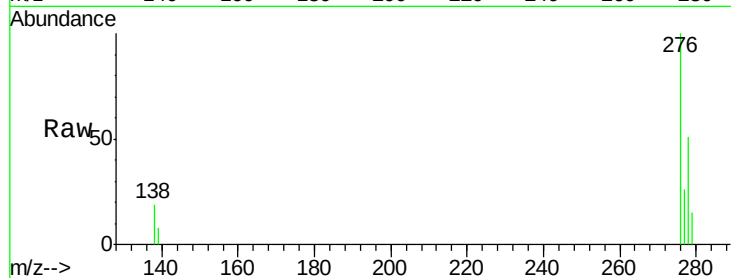




#35
Indeno(1,2,3-cd)pyrene
Concen: 0.667 ng
RT: 25.30 min Scan# 3050
Delta R.T. -0.00 min
Lab File: BN011276.D
Acq: 28 Jul 2020 12:10

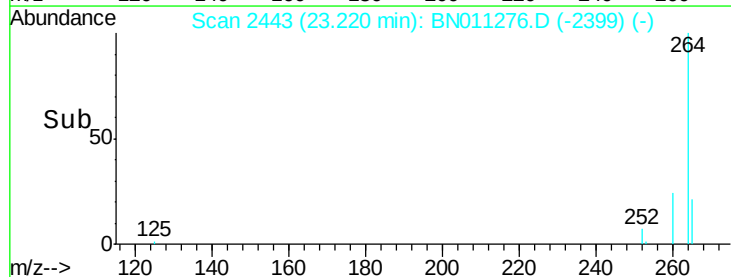
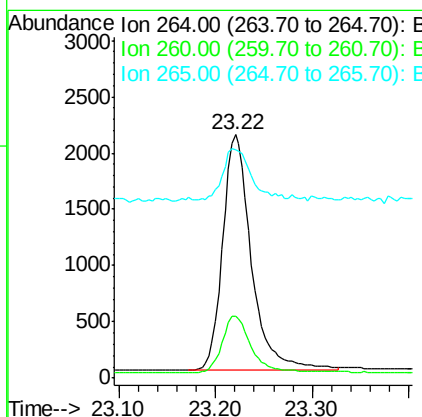
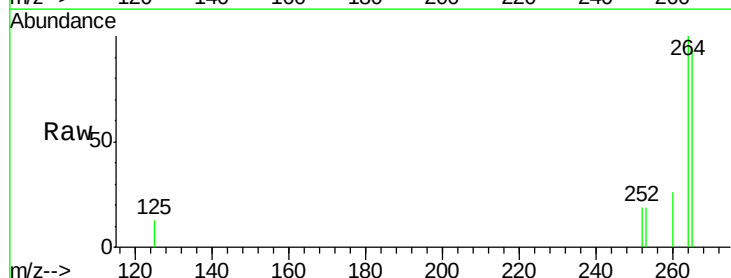
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

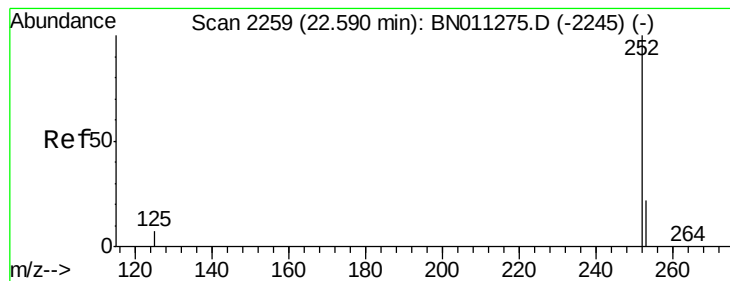
Tot Ion:276 Resp: 14449
Ion Ratio Lower Upper
276 100
138 18.3 13.6 20.4
277 25.0 19.7 29.5



#36
Perylene-d12
Concen: 0.400 ng
RT: 23.22 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BN011276.D
Acq: 28 Jul 2020 12:10

Tgt Ion:264 Resp: 4348
Ion Ratio Lower Upper
264 100
260 25.6 20.1 30.1
265 93.8 70.7 106.1





#37

Benzo(b)fluoranthene

Concen: 0.763 ng

RT: 22.59 min Scan# 2259

Delta R.T. 0.00 min

Lab File: BN011276.D

Acq: 28 Jul 2020 12:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

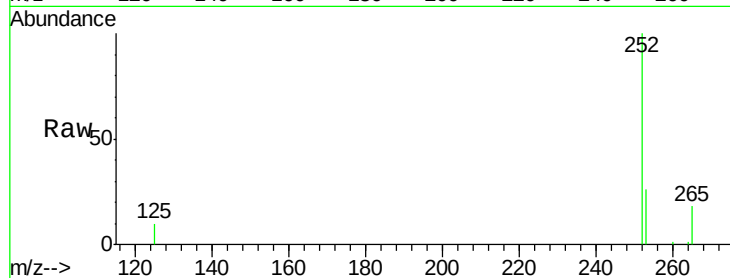
Tot Ion:252 Resp: 13332

Ion Ratio Lower Upper

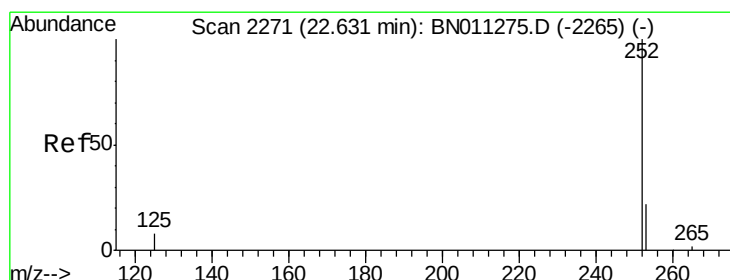
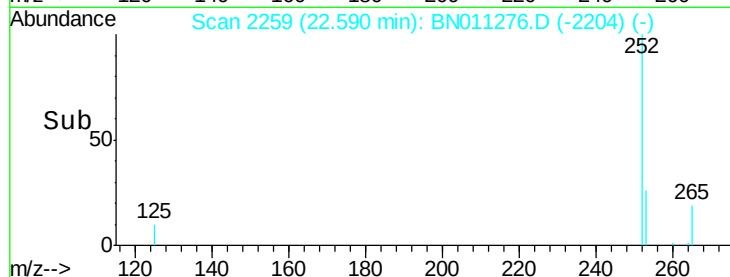
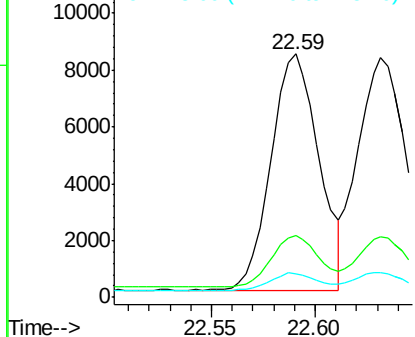
252 100

253 25.6 23.1 34.7

125 9.9 9.4 14.2



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

Benzo(k)fluoranthene

Concen: 0.717 ng

RT: 22.63 min Scan# 2271

Delta R.T. 0.00 min

Lab File: BN011276.D

Acq: 28 Jul 2020 12:10

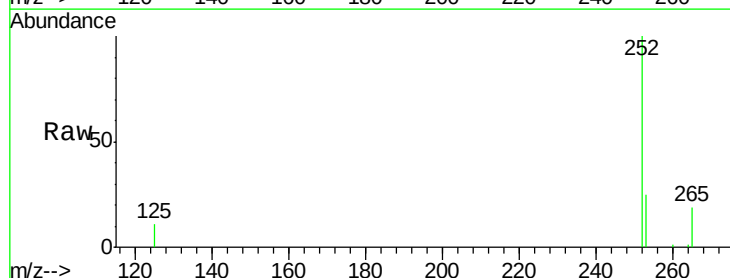
Tgt Ion:252 Resp: 14156

Ion Ratio Lower Upper

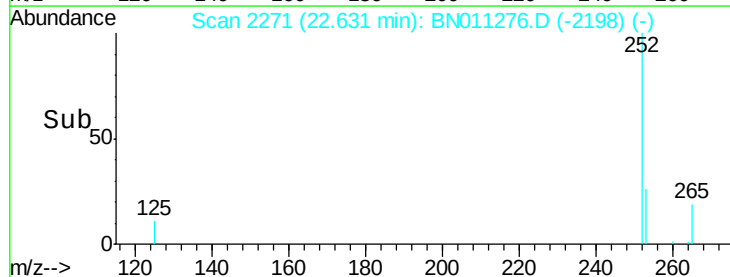
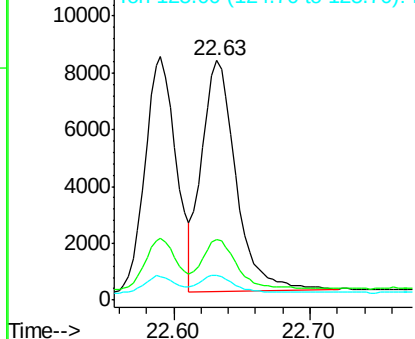
252 100

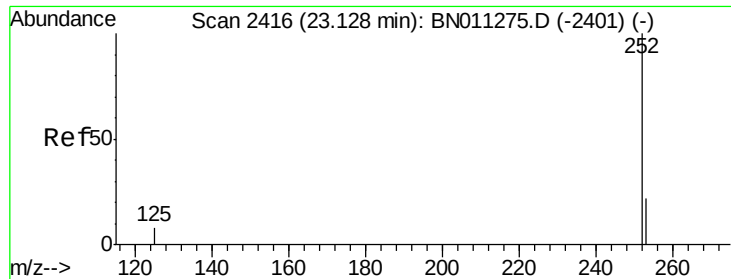
253 25.3 22.9 34.3

125 10.6 11.3 16.9#



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





#39

Benzo(a)pyrene

Concen: 0.707 ng

RT: 23.13 min Scan# 2416

Delta R.T. 0.00 min

Lab File: BN011276.D

Acq: 28 Jul 2020 12:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

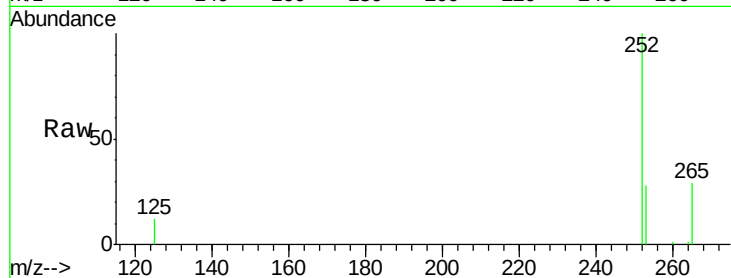
Tot Ion:252 Resp: 11122

Ion Ratio Lower Upper

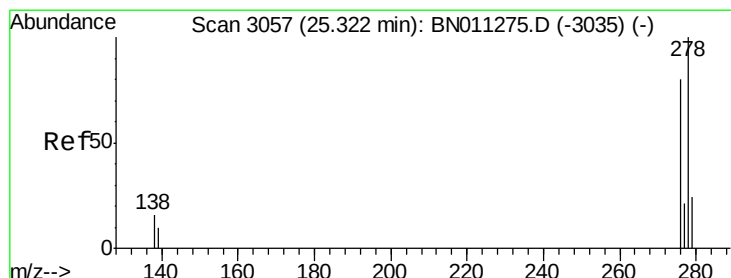
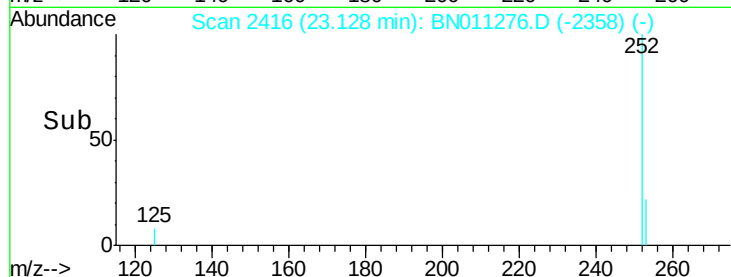
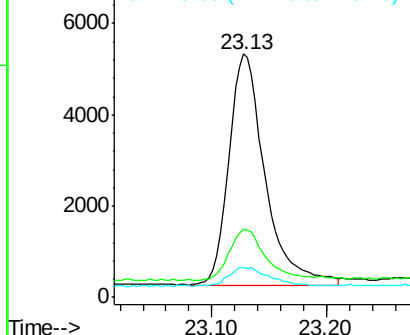
252 100

253 28.1 26.6 39.8

125 12.0 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: 0.695 ng

RT: 25.32 min Scan# 3055

Delta R.T. -0.01 min

Lab File: BN011276.D

Acq: 28 Jul 2020 12:10

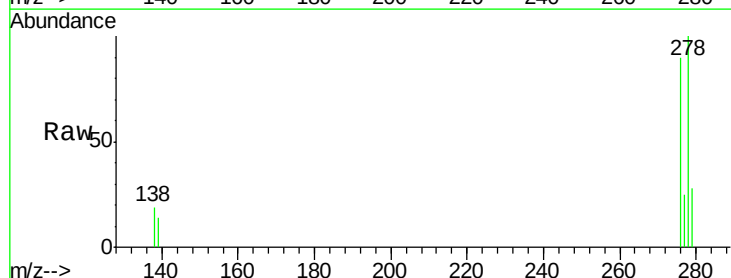
Tgt Ion:278 Resp: 11587

Ion Ratio Lower Upper

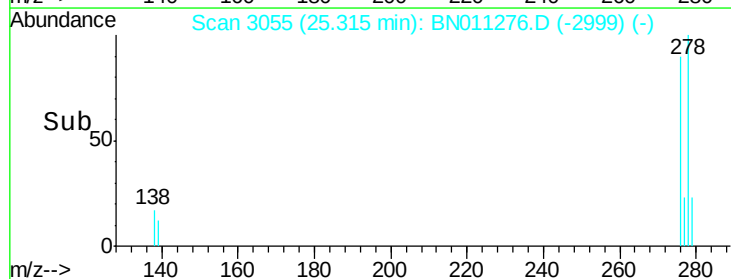
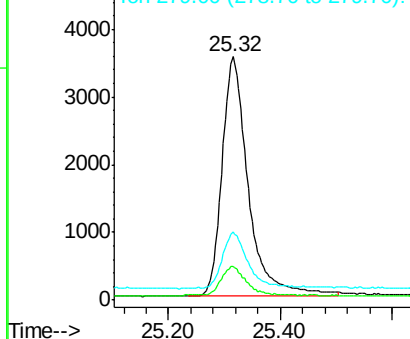
278 100

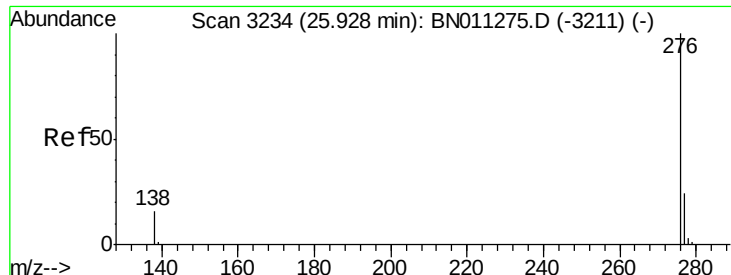
139 13.7 12.4 18.6

279 27.9 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: 0.701 ng

RT: 25.92 min Scan# 3233

Delta R.T. -0.00 min

Lab File: BN011276.D

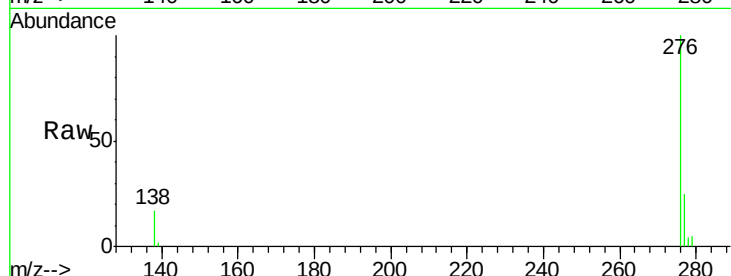
Acq: 28 Jul 2020 12:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8



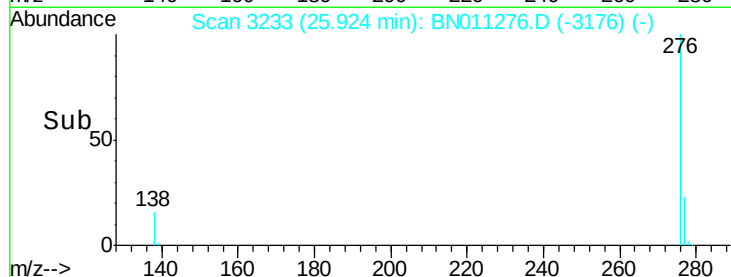
Tot Ion:276 Resp: 12815

Ion Ratio Lower Upper

276 100

277 24.8 21.0 31.6

138 17.3 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

