

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061020\
 Data File : BN010816.D
 Acq On : 10 Jun 2020 13:26
 Operator : CG/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Quant Time: Jun 10 14:10:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 13:41:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2149	0.40	ng	0.00
7) Naphthalene-d8	10.30	136	6980	0.40	ng	0.00
13) Acenaphthene-d10	14.18	164	3870	0.40	ng	0.00
19) Phenanthrene-d10	16.92	188	7885	0.40	ng	-0.01
27) Chrysene-d12	21.13	240	7861	0.40	ng	0.00
34) Perylene-d12	23.28	264	7247	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	6722	1.57	ng	0.00
5) Phenol-d6	6.74	99	8111	1.60	ng	0.00
8) Nitrobenzene-d5	8.68	82	8853	1.73	ng	-0.01
11) 2-Methylnaphthalene-d10	11.90	152	17979	1.70	ng	0.00
14) 2,4,6-Tribromophenol	15.67	330	2328	1.72	ng	-0.01
15) 2-Fluorobiphenyl	12.80	172	25510	1.69	ng	0.00
25) Fluoranthene-d10	18.96	212	37124	1.70	ng	0.00
29) Terphenyl-d14	19.58	244	29181	1.66	ng	0.00

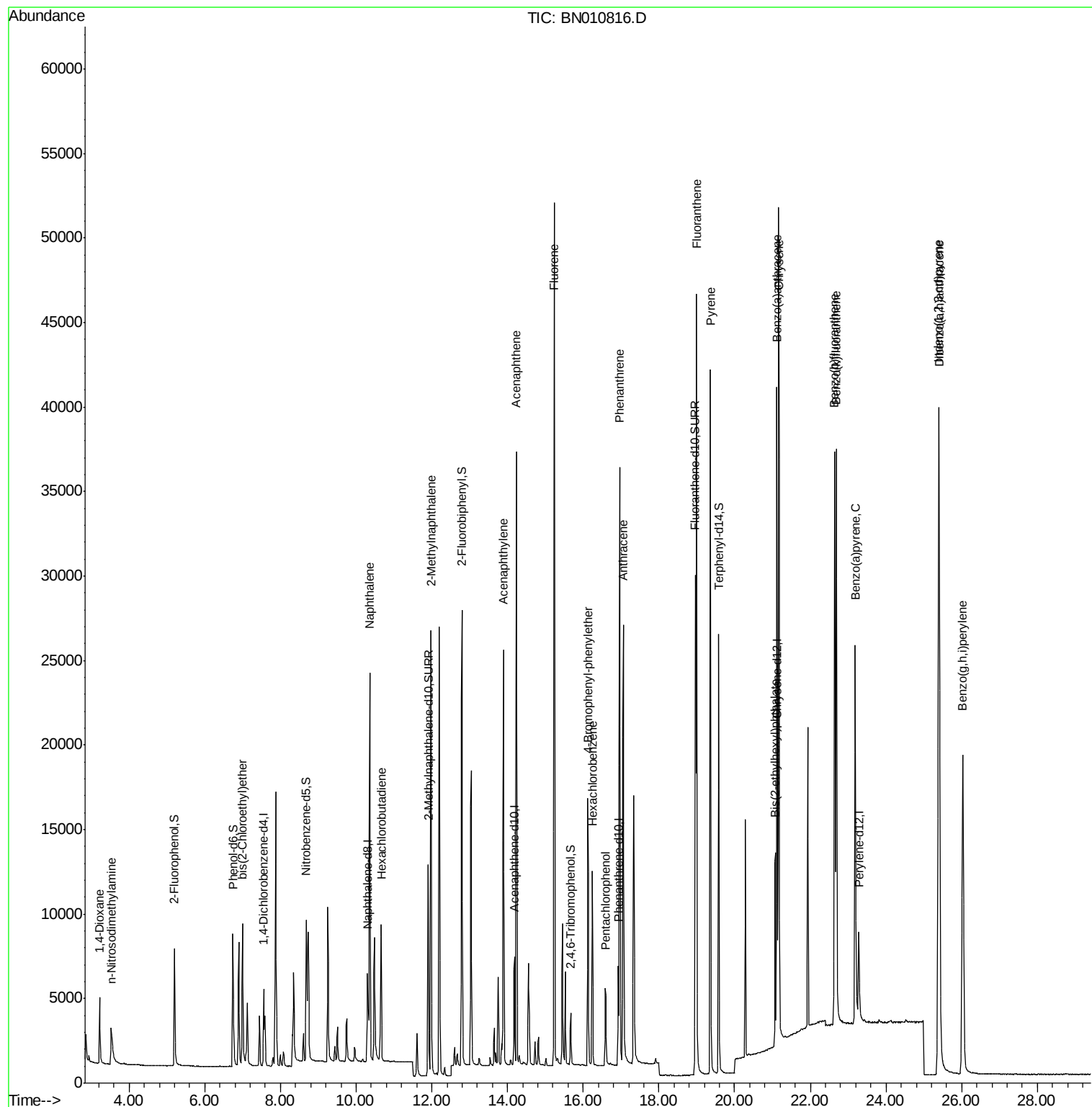
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.22	88	3517	1.655	ng	99
3) n-Nitrosodimethylamine	3.53	42	2235	1.807	ng	# 88
6) bis(2-Chloroethyl)ether	7.00	93	8198	1.698	ng	96
9) Naphthalene	10.35	128	29076	1.673	ng	98
10) Hexachlorobutadiene	10.66	225	7177	1.692	ng	# 99
12) 2-Methylnaphthalene	11.97	142	19622	1.703	ng	99
16) Acenaphthylene	13.89	152	26664	1.700	ng	100
17) Acenaphthene	14.24	154	17761	1.670	ng	98
18) Fluorene	15.23	166	23359	1.693	ng	99
20) 4-Bromophenyl-phenylether	16.12	248	8068	1.755	ng	# 82
21) Hexachlorobenzene	16.24	284	8071	1.662	ng	99
22) Pentachlorophenol	16.59	266	2806	1.697	ng	94
23) Phenanthrene	16.96	178	35996	1.689	ng	99
24) Anthracene	17.06	178	30627	1.696	ng	100
26) Fluoranthene	18.99	202	42344	1.716	ng	100
28) Pyrene	19.36	202	41149	1.652	ng	99
30) Benzo(a)anthracene	21.11	228	37743	1.635	ng	97
31) Chrysene	21.16	228	43515	1.660	ng	98
32) Bis(2-ethylhexyl)phthalate	21.07	149	11628	1.525	ng	97
33) Indeno(1,2,3-cd)pyrene	25.39	276	49501	1.572	ng	99
35) Benzo(b)fluoranthene	22.64	252	42317	1.793	ng	# 91
36) Benzo(k)fluoranthene	22.69	252	43830	1.688	ng	# 90
37) Benzo(a)pyrene	23.19	252	35242	1.673	ng	# 85
38) Dibenzo(a,h)anthracene	25.41	278	41260	1.739	ng	92
39) Benzo(g,h,i)perylene	26.03	276	41842	1.705	ng	97

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

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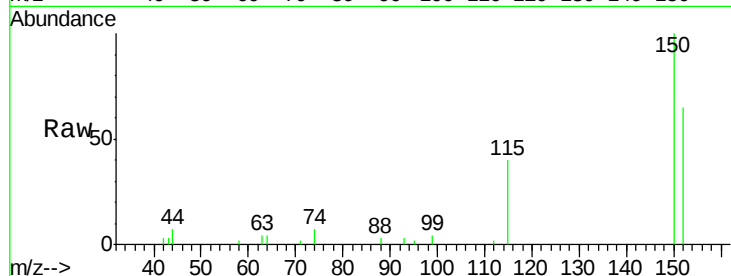


#1

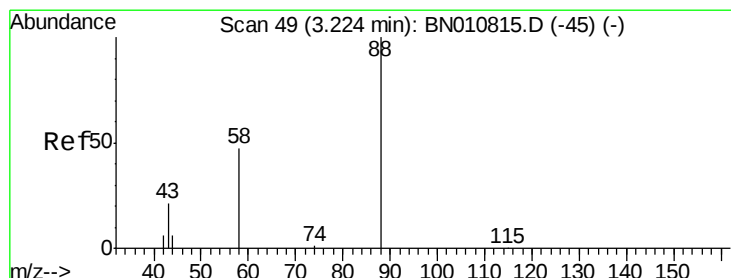
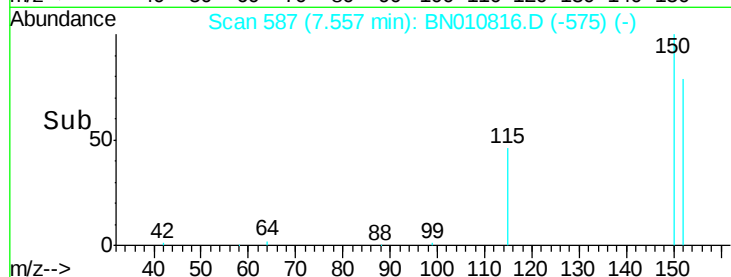
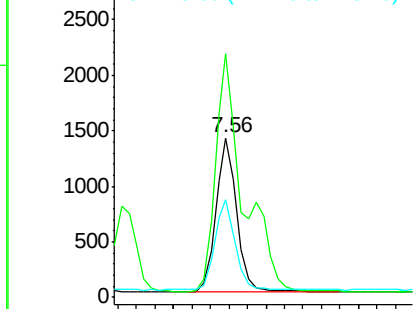
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.56 min Scan# 587
Delta R.T. 0.00 min
Lab File: BN010816.D
Acq: 10 Jun 2020 13:26

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.8	123.8	185.6
115	61.4	49.2	73.8



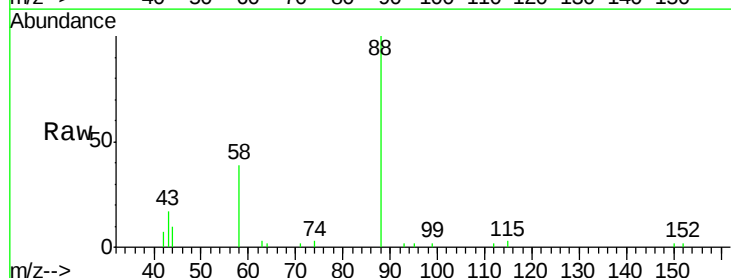
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



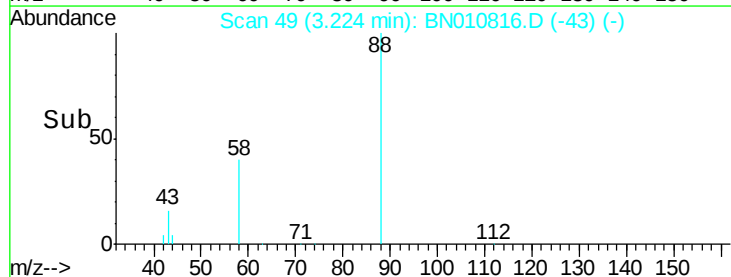
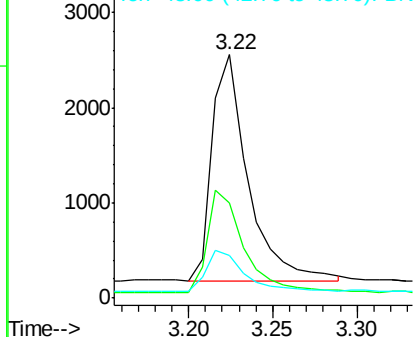
#2

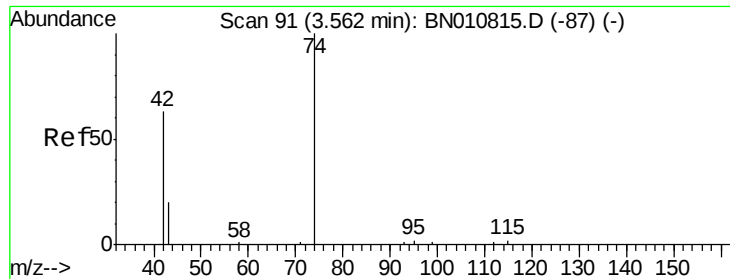
1,4-Dioxane
Concen: 1.655 ng
RT: 3.22 min Scan# 49
Delta R.T. 0.00 min
Lab File: BN010816.D
Acq: 10 Jun 2020 13:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	46.7	38.2	57.4
43	18.5	15.1	22.7



Abundance Ion 88.00 (87.70 to 88.70): BNO
Ion 58.00 (57.70 to 58.70): BNO
Ion 43.00 (42.70 to 43.70): BNO





#3

n-Nitrosodimethylamine

Concen: 1.807 ng

RT: 3.53 min Scan# 87

Delta R.T. -0.03 min

Lab File: BN010816.D

Acq: 10 Jun 2020 13:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

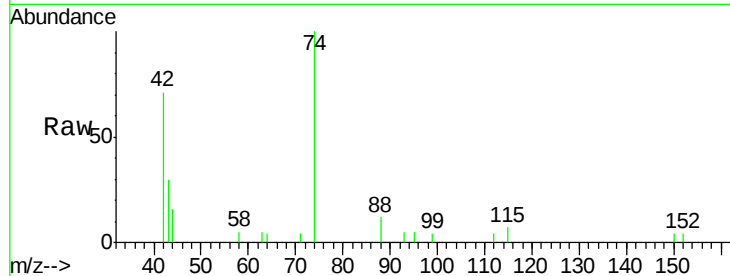
Tot Ion: 42 Resp: 2235

Ion Ratio Lower Upper

42 100

74 159.7 140.7 211.1

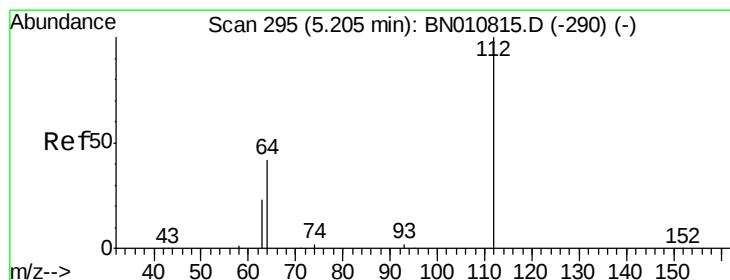
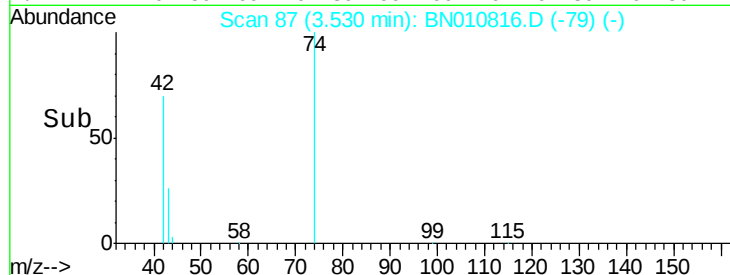
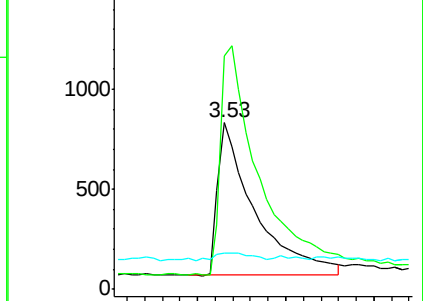
44 4.5 1.4 2.2#



Abundance Ion 42.00 (41.70 to 42.70): BN010815.D (-87) (-)

Ion 74.00 (73.70 to 74.70): BN010815.D (-87) (-)

Ion 44.00 (43.70 to 44.70): BN010815.D (-87) (-)



#4

2-Fluorophenol

Concen: 1.568 ng

RT: 5.21 min Scan# 295

Delta R.T. 0.00 min

Lab File: BN010816.D

Acq: 10 Jun 2020 13:26

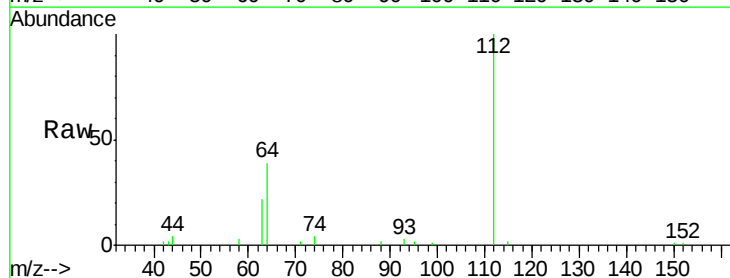
Tgt Ion: 112 Resp: 6722

Ion Ratio Lower Upper

112 100

64 45.8 37.4 56.0

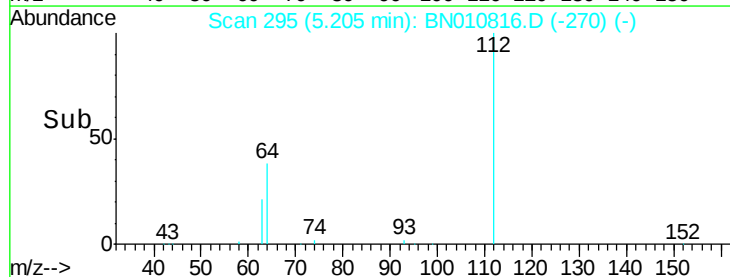
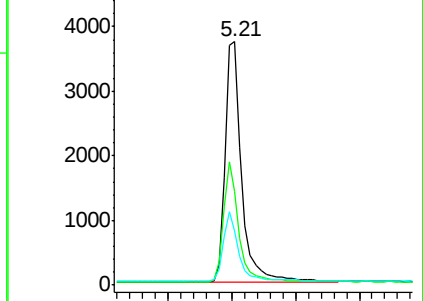
63 26.9 22.2 33.4

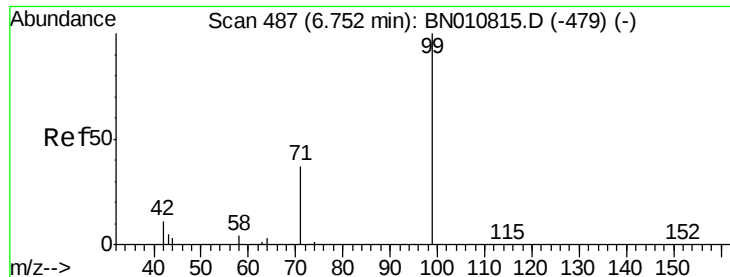


Abundance Ion 112.00 (111.70 to 112.70): BN010815.D (-290) (-)

Ion 64.00 (63.70 to 64.70): BN010815.D (-290) (-)

Ion 63.00 (62.70 to 63.70): BN010815.D (-290) (-)





#5

Phenol-d6

Concen: 1.601 ng

RT: 6.74 min Scan# 486

Delta R.T. -0.01 min

Lab File: BN010816.D

Acq: 10 Jun 2020 13:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

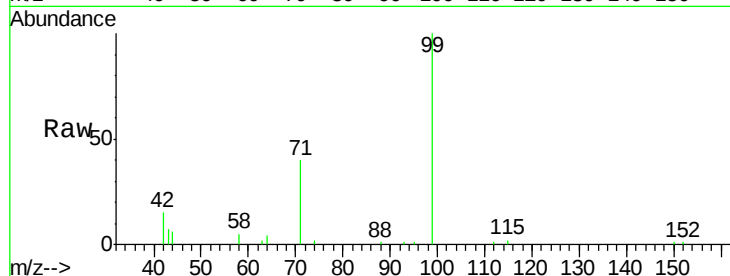
Tot Ion: 99 Resp: 8111

Ion Ratio Lower Upper

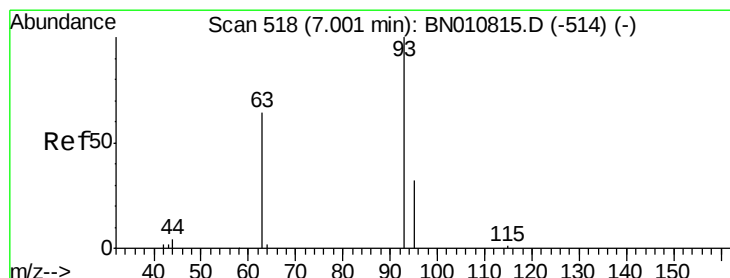
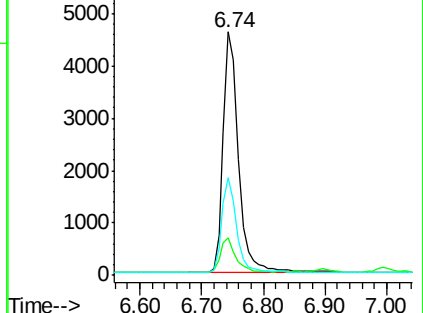
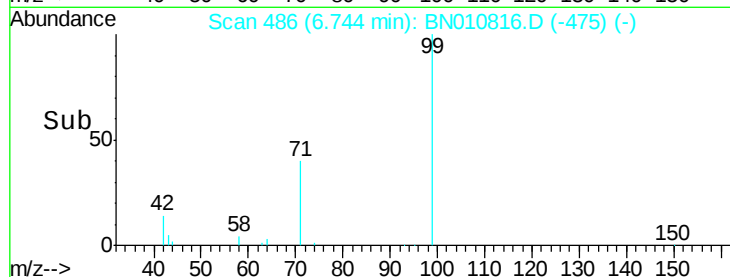
99 100

42 14.4 11.1 16.7

71 38.7 31.4 47.2



Abundance Ion 99.00 (98.70 to 99.70): BN010816.D (-475) (-)



#6

bis(2-Chloroethyl)ether

Concen: 1.698 ng

RT: 7.00 min Scan# 518

Delta R.T. 0.00 min

Lab File: BN010816.D

Acq: 10 Jun 2020 13:26

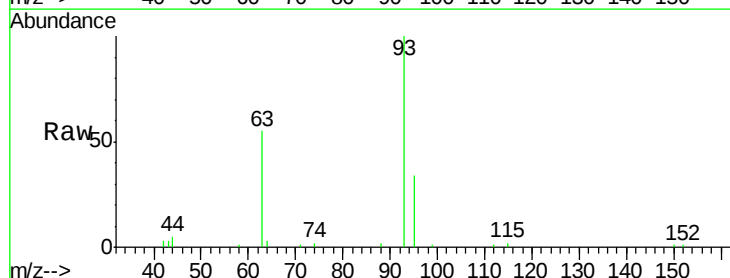
Tgt Ion: 93 Resp: 8198

Ion Ratio Lower Upper

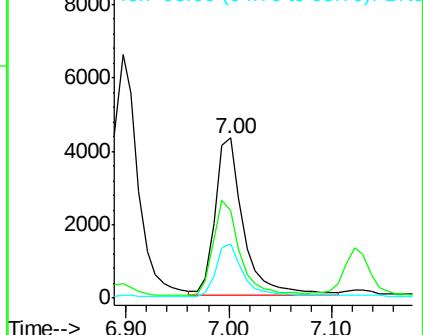
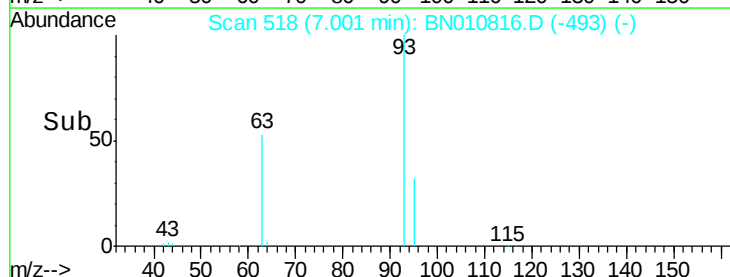
93 100

63 57.5 49.4 74.2

95 32.0 26.7 40.1



Abundance Ion 93.00 (92.70 to 93.70): BN010816.D (-493) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.30 min Scan# 838

Delta R.T. 0.00 min

Lab File: BN010816.D

Acq: 10 Jun 2020 13:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

Tot Ion:136 Resp: 6980

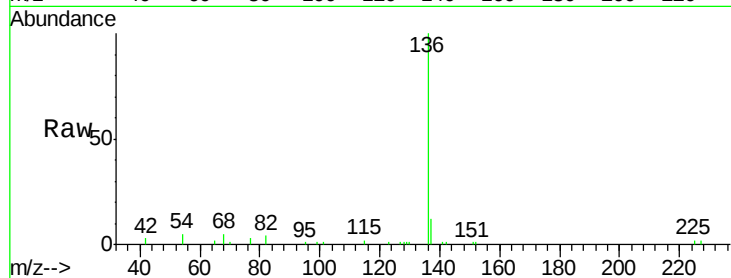
Ion Ratio Lower Upper

136 100

137 11.9 9.7 14.5

54 4.9 4.9 7.3

68 5.4 4.7 7.1

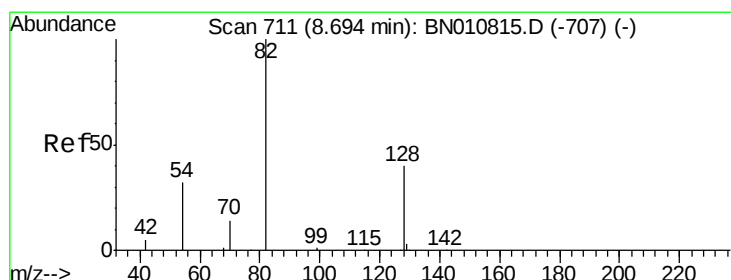
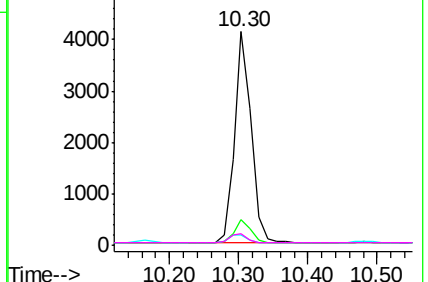
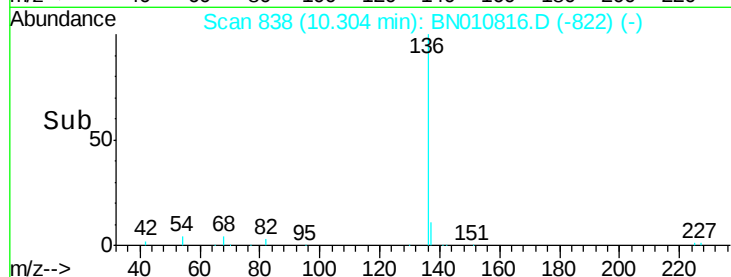


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.729 ng

RT: 8.68 min Scan# 710

Delta R.T. -0.01 min

Lab File: BN010816.D

Acq: 10 Jun 2020 13:26

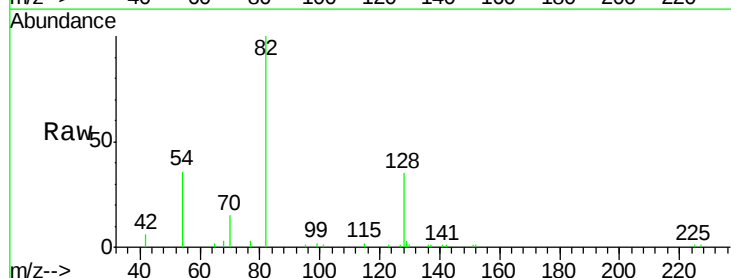
Tgt Ion: 82 Resp: 8853

Ion Ratio Lower Upper

82 100

128 34.8 35.4 53.0#

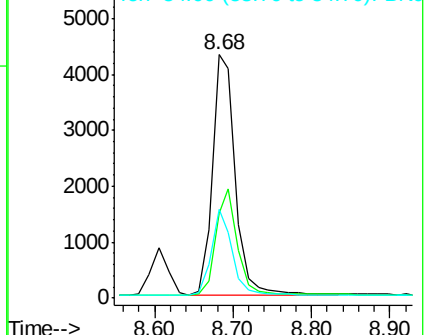
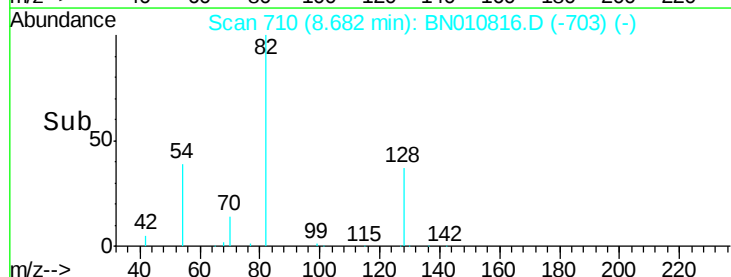
54 36.4 28.2 42.4



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: 1.673 ng

RT: 10.35 min Scan# 842

Delta R.T. 0.00 min

Lab File: BN010816.D

Acq: 10 Jun 2020 13:26

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ClientSampleId :

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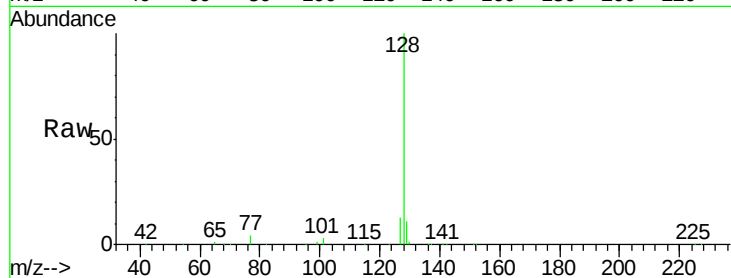
Tot Ion:128 Resp: 29076

Ion Ratio Lower Upper

128 100

129 11.3 9.6 14.4

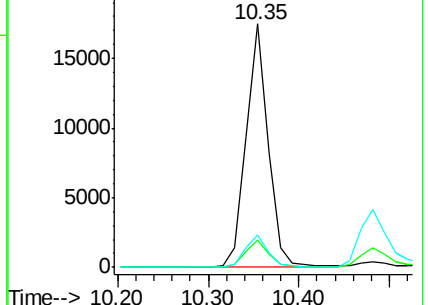
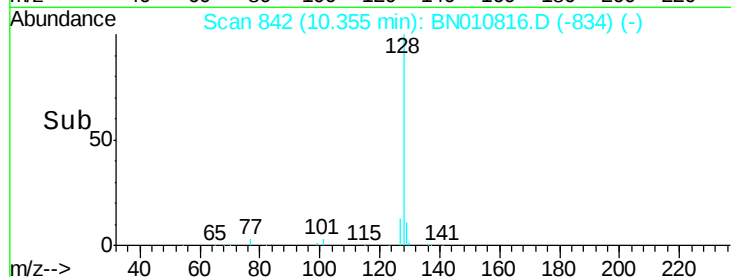
127 13.3 11.4 17.2



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: 1.692 ng

RT: 10.66 min Scan# 866

Delta R.T. 0.00 min

Lab File: BN010816.D

Acq: 10 Jun 2020 13:26

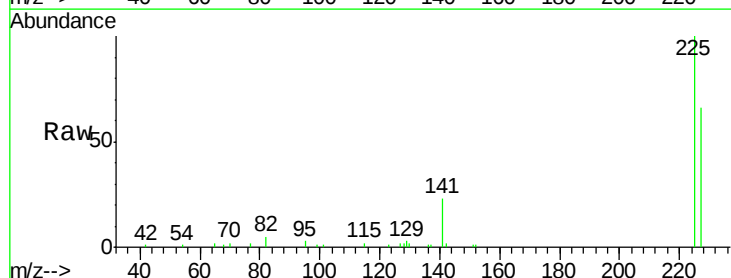
Tgt Ion:225 Resp: 7177

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

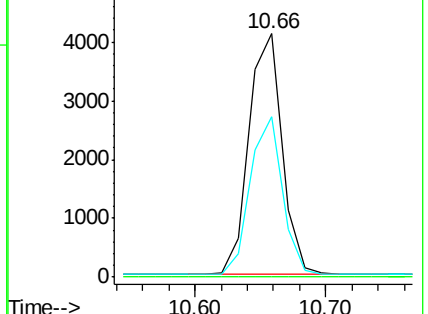
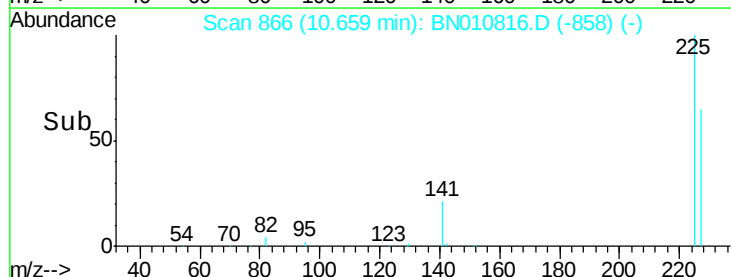
227 63.7 50.5 75.7

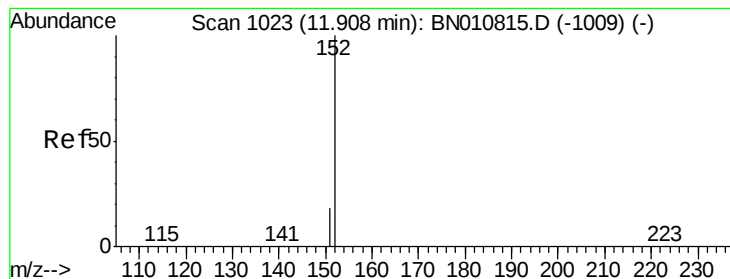


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 1.699 ng

RT: 11.90 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BN010816.D

Acq: 10 Jun 2020 13:26

Instrument :

BNA_N

ClientSampleId :

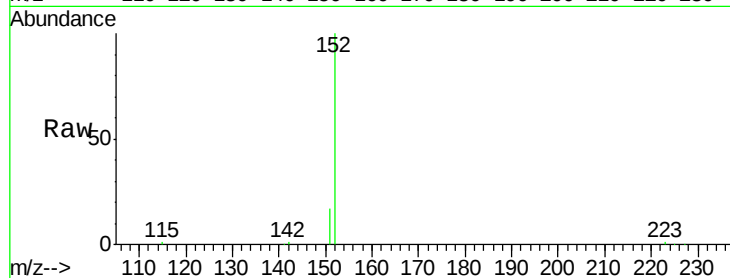
SSTDICC1.6

Tot Ion:152 Resp: 17979

Ion Ratio Lower Upper

152 100

151 19.5 15.3 22.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.90

12000

10000

8000

6000

4000

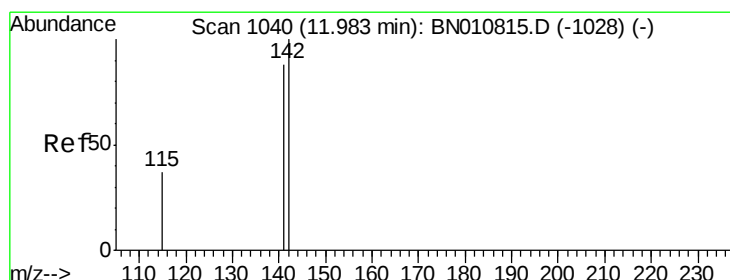
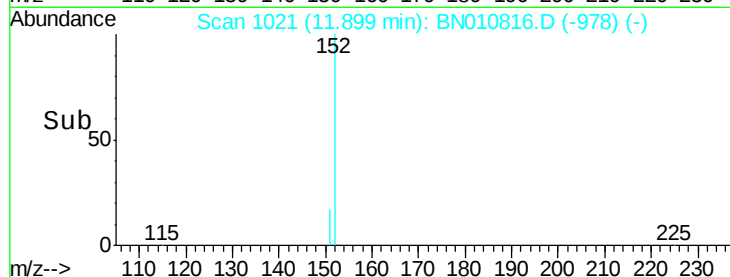
2000

0

Time-->

11.80

12.00



#12

2-Methylnaphthalene

Concen: 1.703 ng

RT: 11.97 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BN010816.D

Acq: 10 Jun 2020 13:26

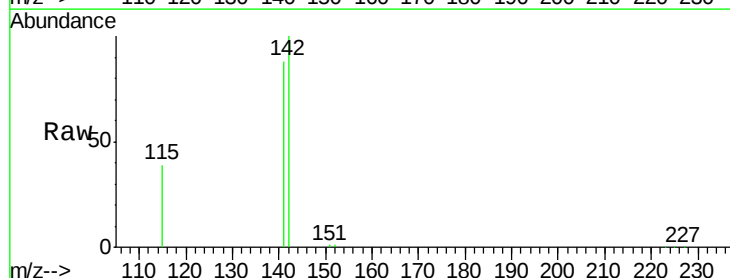
Tgt Ion:142 Resp: 19622

Ion Ratio Lower Upper

142 100

141 87.8 70.8 106.2

115 38.9 31.5 47.3



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

11.97

15000

10000

5000

0

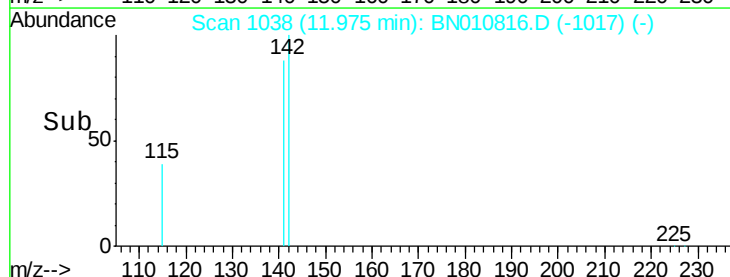
Time-->

11.90

12.00

12.10

12.20





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.18 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BN010816.D

Acq: 10 Jun 2020 13:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

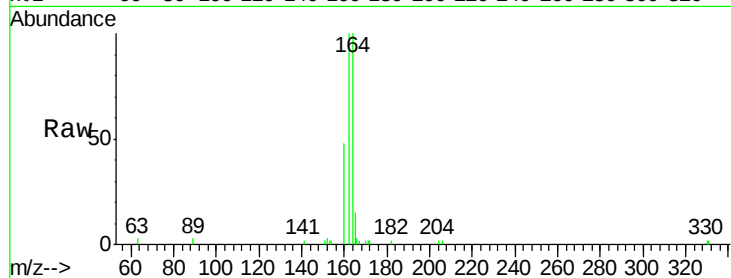
Tot Ion:164 Resp: 3870

Ion Ratio Lower Upper

164 100

162 100.2 81.0 121.6

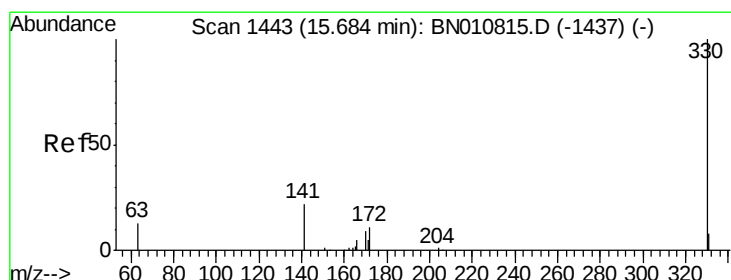
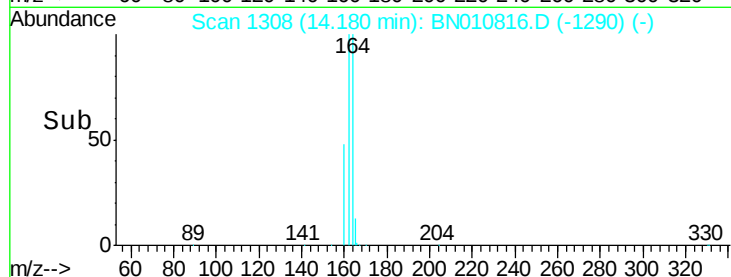
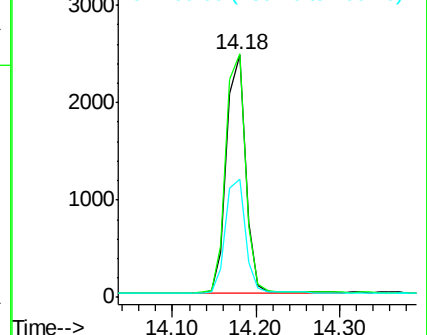
160 48.6 38.9 58.3



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: 1.721 ng

RT: 15.67 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BN010816.D

Acq: 10 Jun 2020 13:26

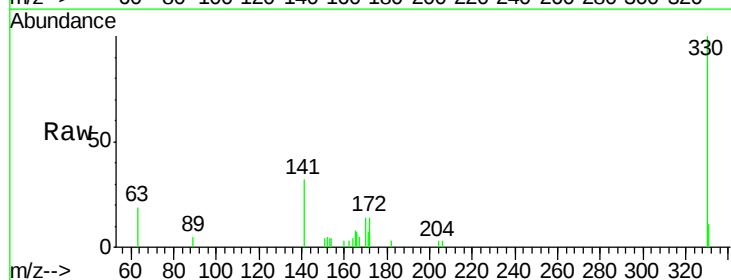
Tgt Ion:330 Resp: 2328

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

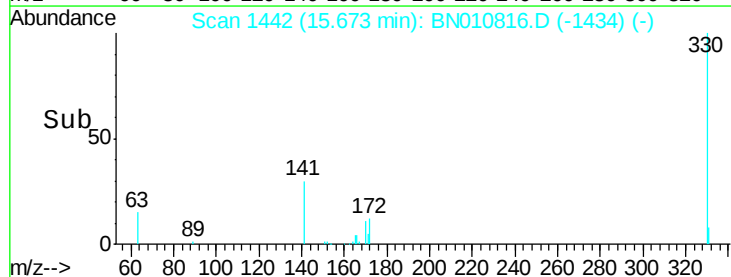
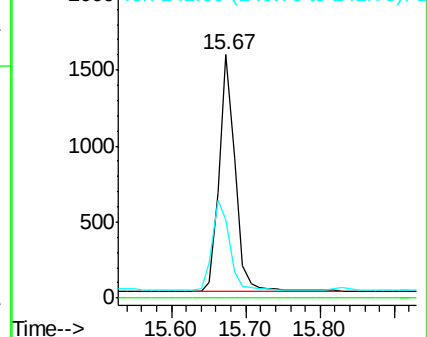
141 40.2 33.2 49.8

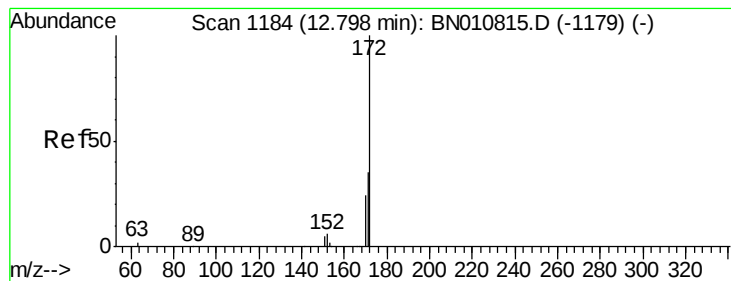


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 1.692 ng

RT: 12.80 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BN010816.D

Acq: 10 Jun 2020 13:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

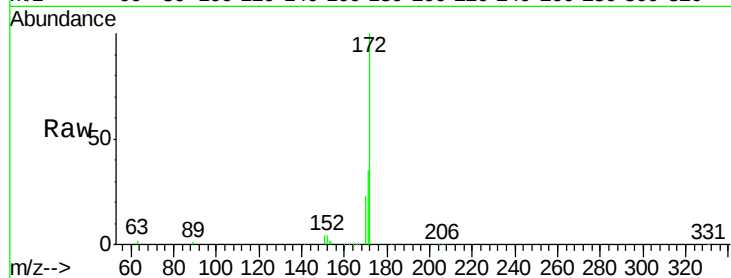
Tot Ion:172 Resp: 25510

Ion Ratio Lower Upper

172 100

171 34.5 28.5 42.7

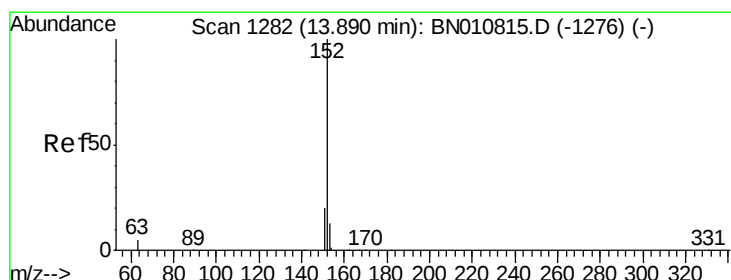
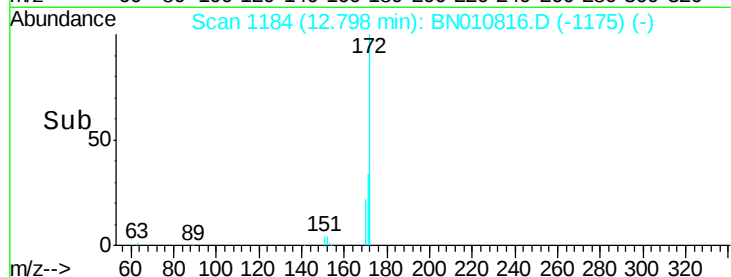
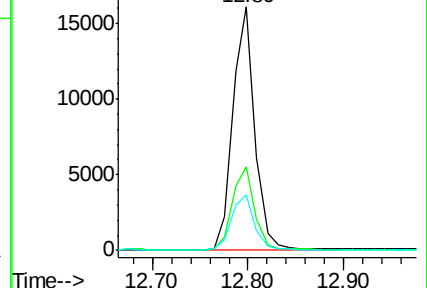
170 22.6 19.7 29.5



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: 1.700 ng

RT: 13.89 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BN010816.D

Acq: 10 Jun 2020 13:26

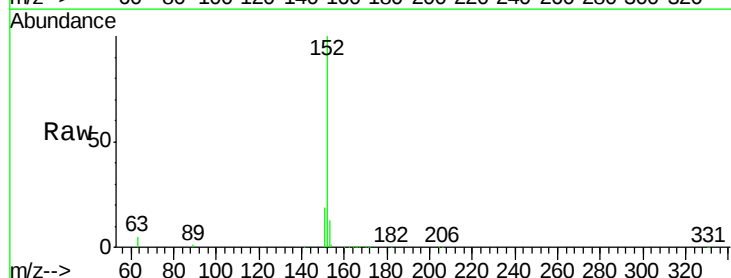
Tgt Ion:152 Resp: 26664

Ion Ratio Lower Upper

152 100

151 19.3 15.6 23.4

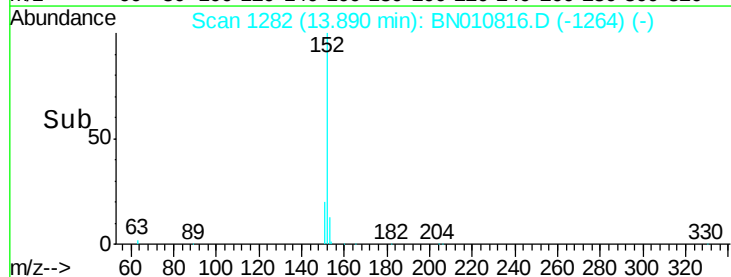
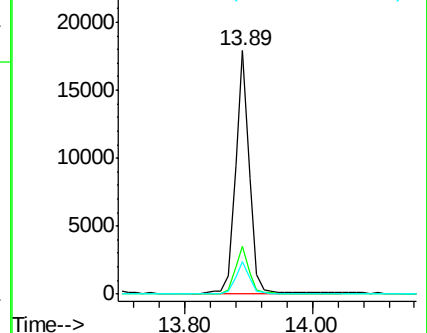
153 13.1 10.6 16.0

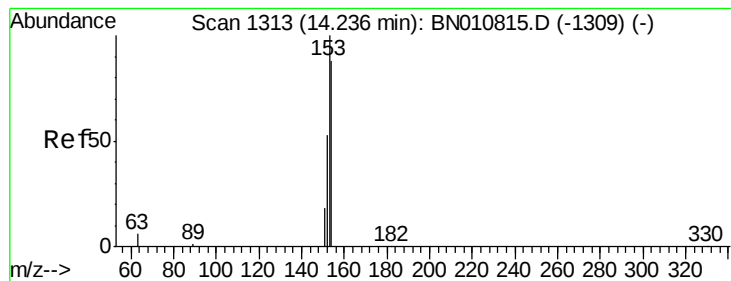


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 1.670 ng

RT: 14.24 min Scan# 1313

Delta R.T. 0.00 min

Lab File: BN010816.D

Acq: 10 Jun 2020 13:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

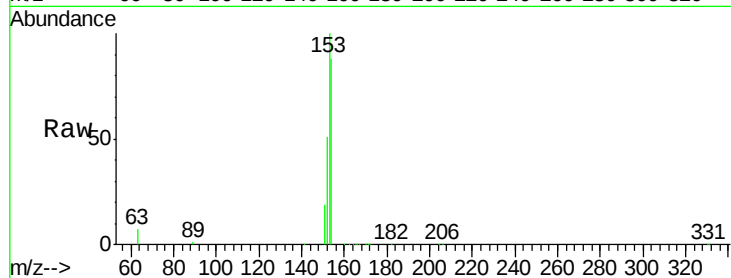
Tot Ion:154 Resp: 17761

Ion Ratio Lower Upper

154 100

153 113.1 91.8 137.6

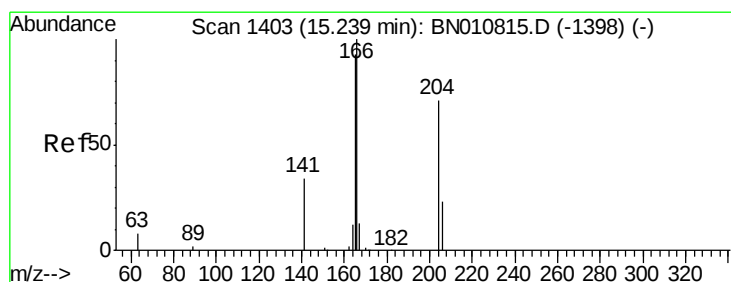
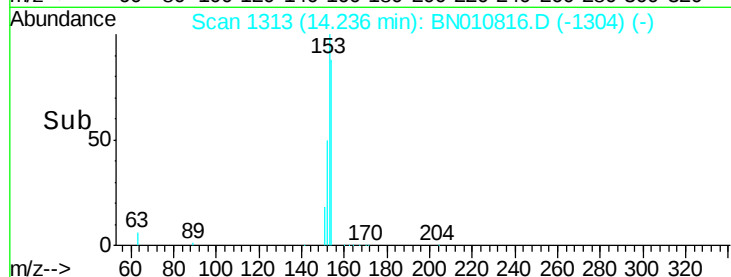
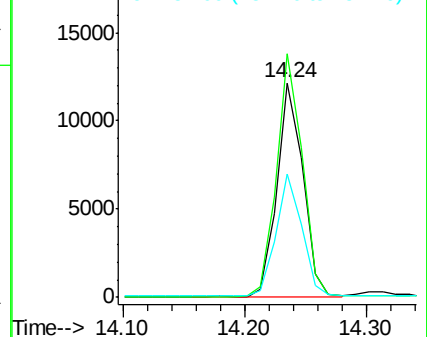
152 58.0 47.6 71.4



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: 1.693 ng

RT: 15.23 min Scan# 1402

Delta R.T. -0.01 min

Lab File: BN010816.D

Acq: 10 Jun 2020 13:26

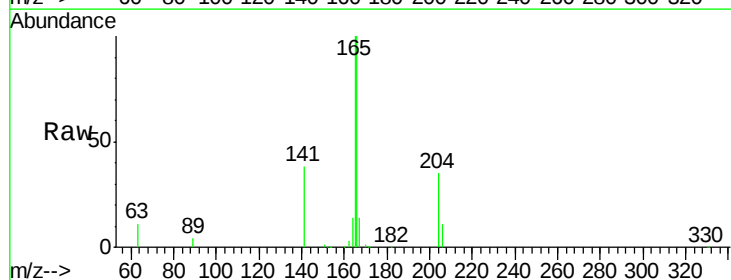
Tgt Ion:166 Resp: 23359

Ion Ratio Lower Upper

166 100

165 97.8 77.2 115.8

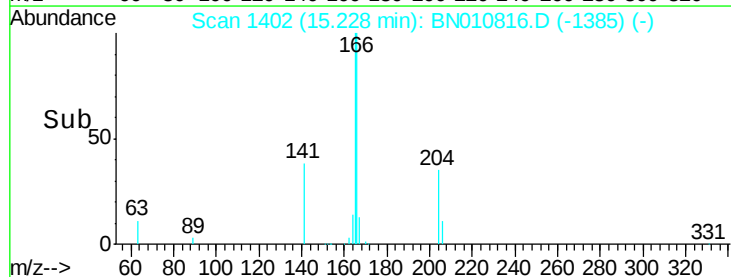
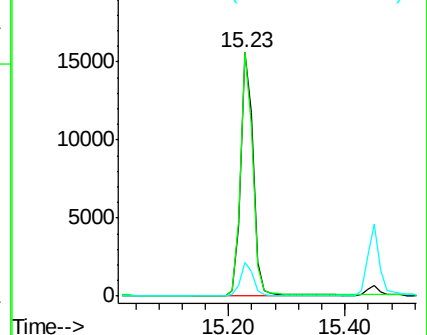
167 13.4 10.7 16.1

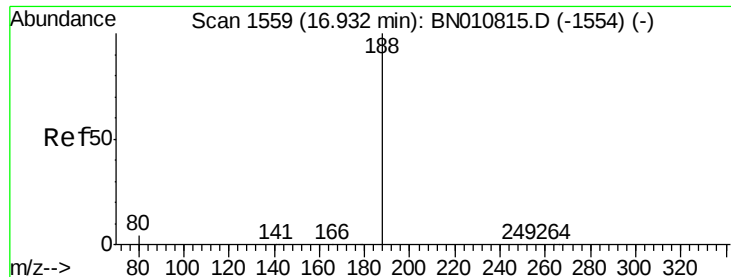


Abundance Ion 166.00 (165.70 to 166.70): E

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: 16.92 min Scan# 1558

Delta R.T. -0.01 min

Lab File: BN010816.D

Acq: 10 Jun 2020 13:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

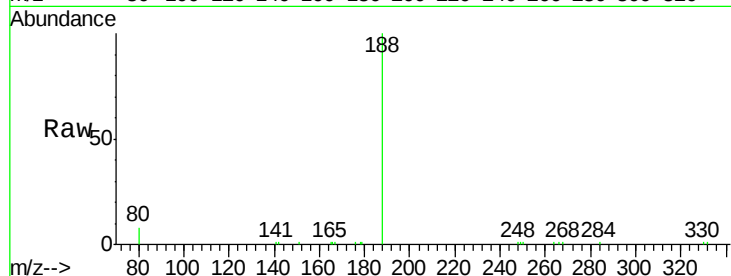
Tot Ion:188 Resp: 7885

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

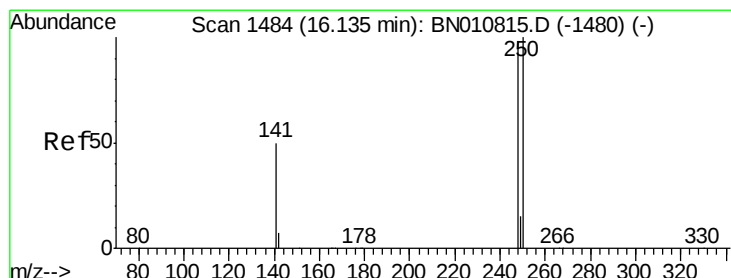
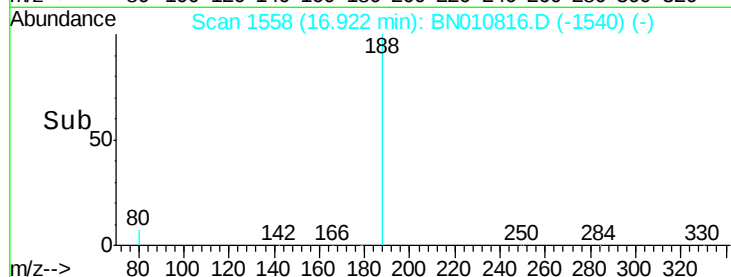
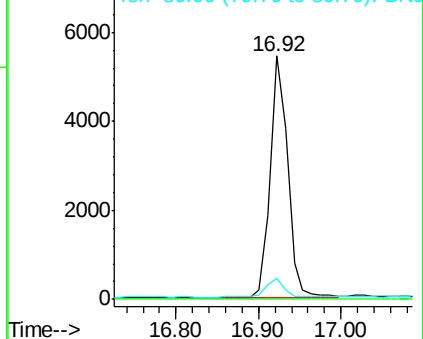
80 8.3 4.5 6.7#



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: 1.755 ng

RT: 16.12 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BN010816.D

Acq: 10 Jun 2020 13:26

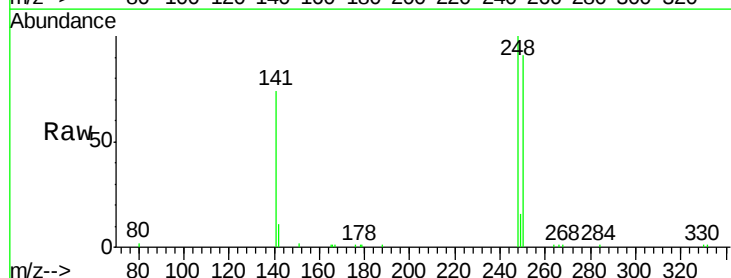
Tgt Ion:248 Resp: 8068

Ion Ratio Lower Upper

248 100

250 90.6 81.8 122.8

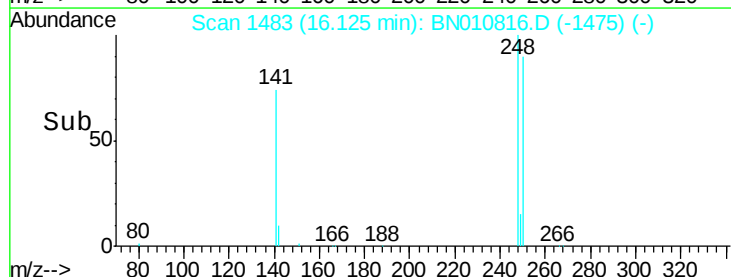
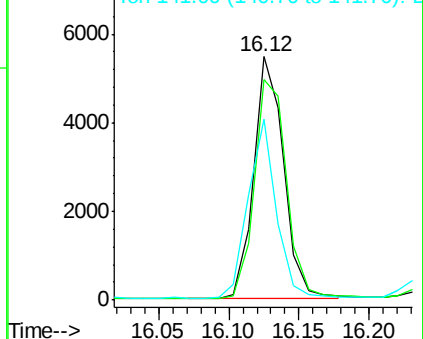
141 74.3 42.6 64.0#

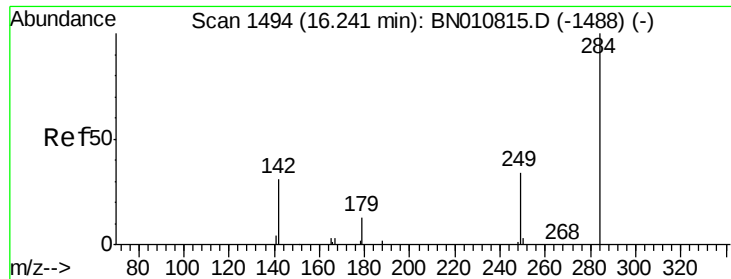


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 1.662 ng

RT: 16.24 min Scan# 1494

Delta R.T. 0.00 min

Lab File: BN010816.D

Acq: 10 Jun 2020 13:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

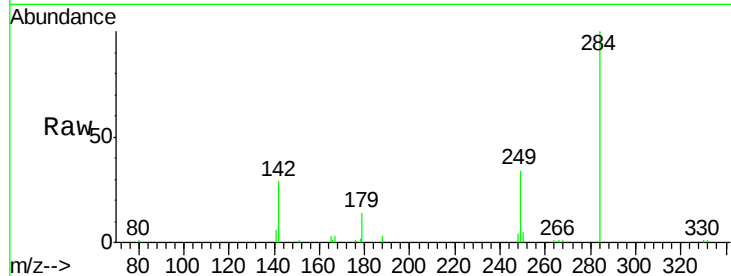
Tot Ion:284 Resp: 8071

Ion Ratio Lower Upper

284 100

142 40.1 31.0 46.4

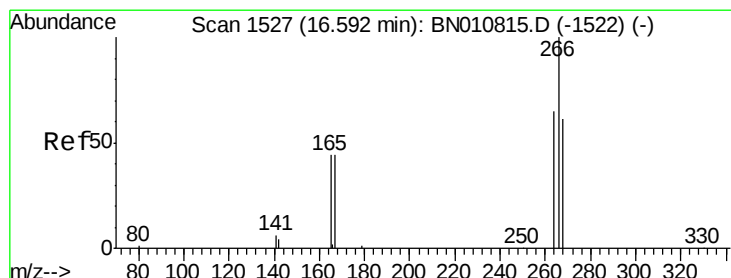
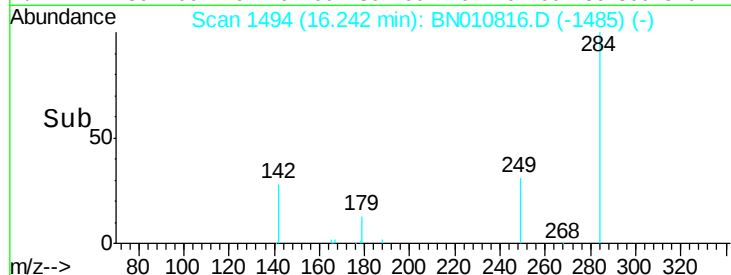
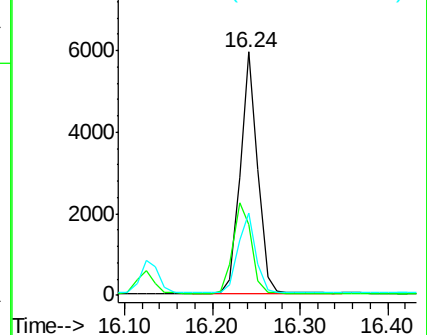
249 34.1 27.1 40.7



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: 1.697 ng

RT: 16.59 min Scan# 1527

Delta R.T. 0.00 min

Lab File: BN010816.D

Acq: 10 Jun 2020 13:26

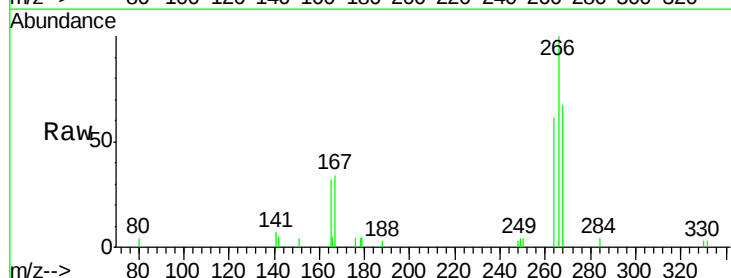
Tgt Ion:266 Resp: 2806

Ion Ratio Lower Upper

266 100

264 60.9 54.8 82.2

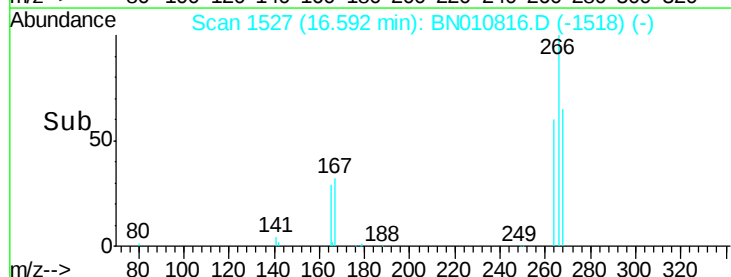
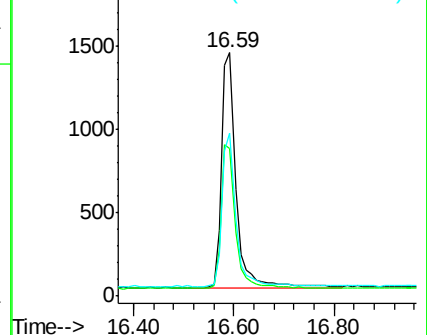
268 67.2 55.9 83.9



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: 1.689 ng

RT: 16.96 min Scan# 1562

Delta R.T. 0.00 min

Lab File: BN010816.D

Acq: 10 Jun 2020 13:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

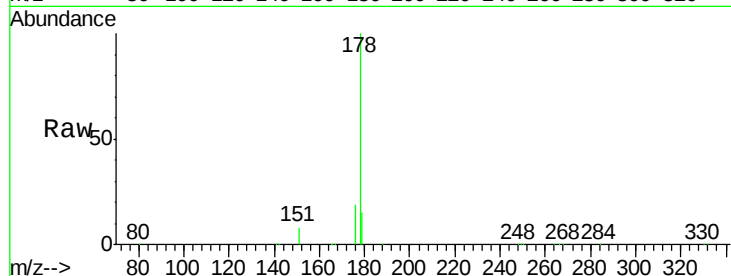
Tot Ion:178 Resp: 35996

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

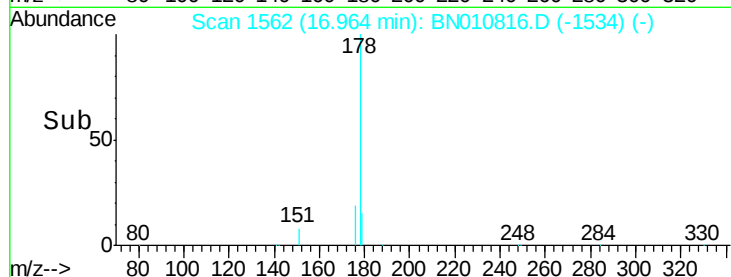
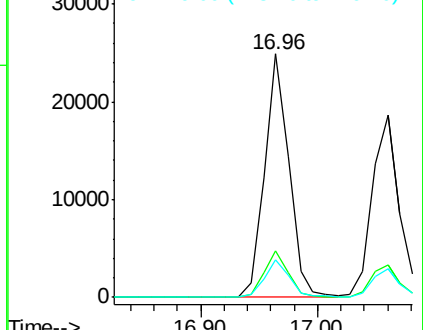
179 15.3 12.6 19.0



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: 1.696 ng

RT: 17.06 min Scan# 1571

Delta R.T. 0.00 min

Lab File: BN010816.D

Acq: 10 Jun 2020 13:26

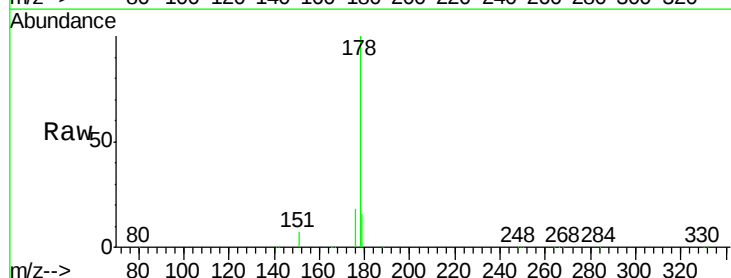
Tgt Ion:178 Resp: 30627

Ion Ratio Lower Upper

178 100

176 18.2 14.6 22.0

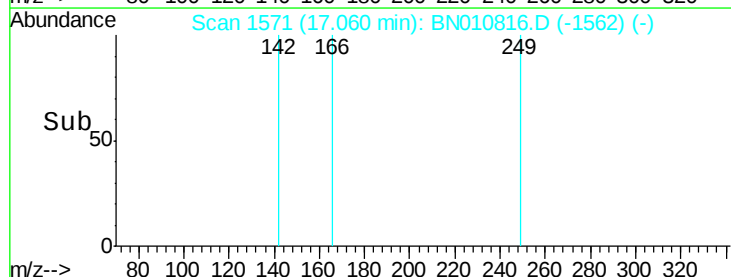
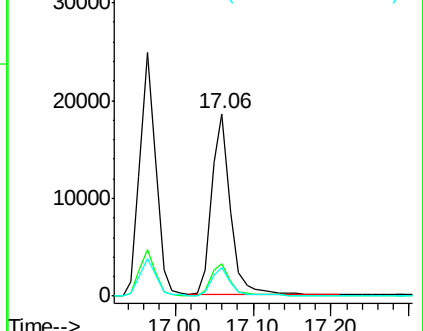
179 15.3 12.3 18.5

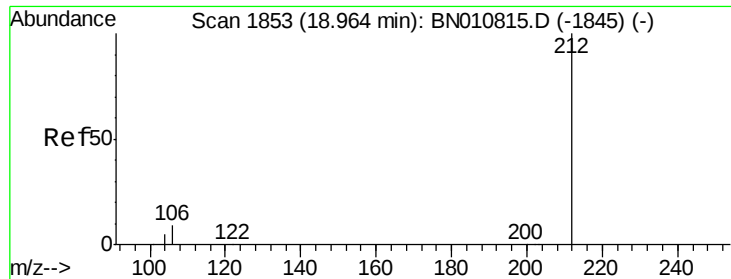


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

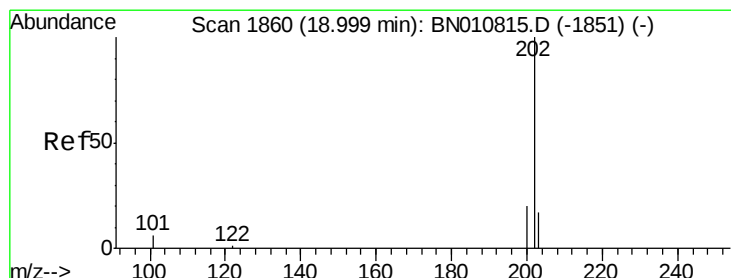
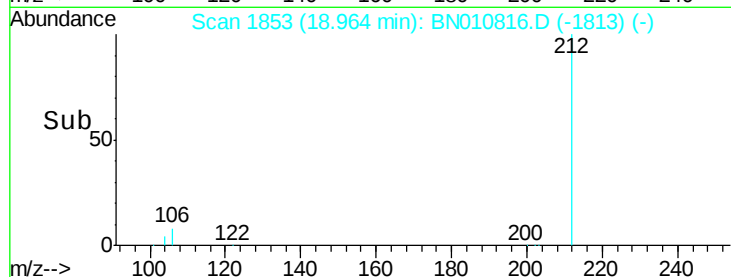
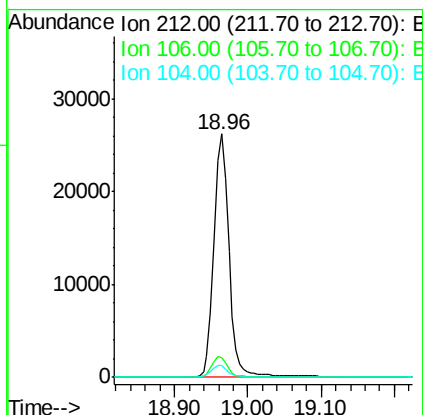
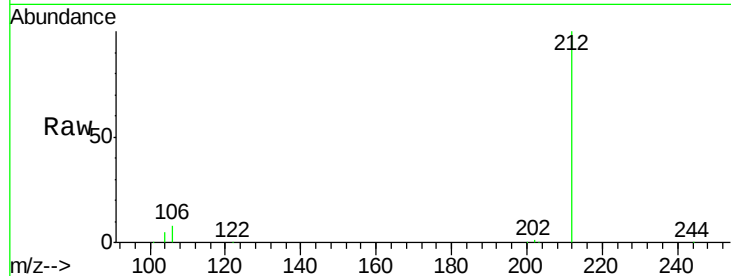




#25
 Fluoranthene-d10
 Concen: 1.696 ng
 RT: 18.96 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: BN010816.D
 Acq: 10 Jun 2020 13:26

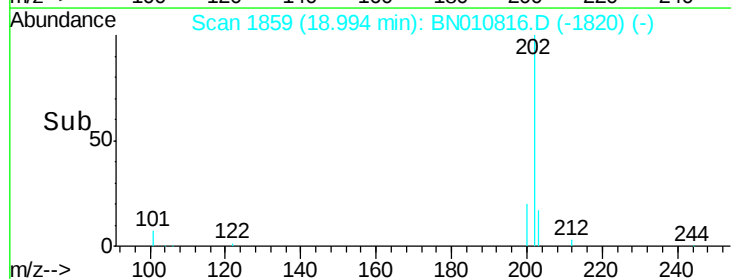
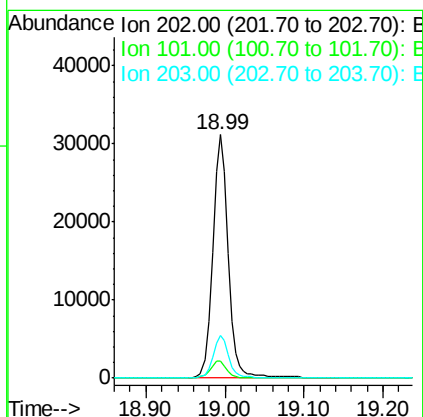
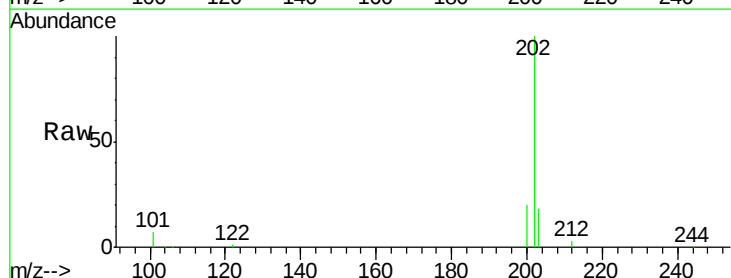
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Tot Ion:212 Resp: 37124
 Ion Ratio Lower Upper
 212 100
 106 8.4 6.6 10.0
 104 4.9 4.0 6.0



#26
 Fluoranthene
 Concen: 1.716 ng
 RT: 18.99 min Scan# 1859
 Delta R.T. -0.00 min
 Lab File: BN010816.D
 Acq: 10 Jun 2020 13:26

Tgt Ion:202 Resp: 42344
 Ion Ratio Lower Upper
 202 100
 101 7.4 5.8 8.6
 203 17.3 13.7 20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.13 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BN010816.D

Acq: 10 Jun 2020 13:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

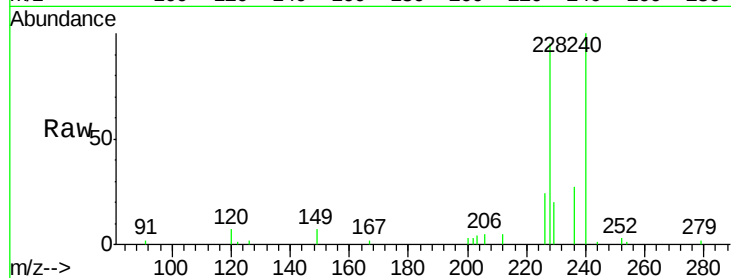
Tot Ion:240 Resp: 7861

Ion Ratio Lower Upper

240 100

120 6.9 7.5 11.3#

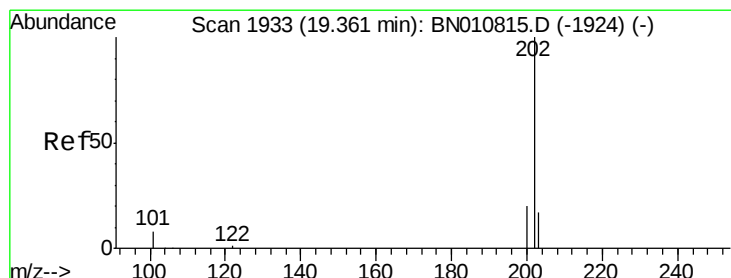
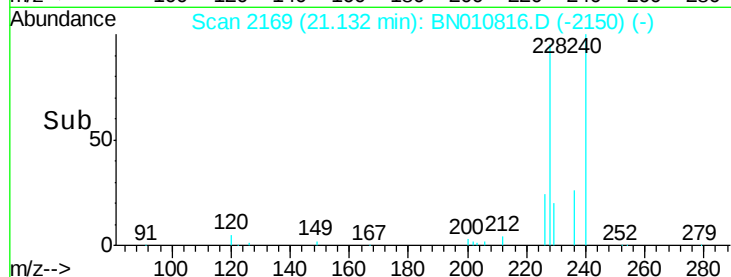
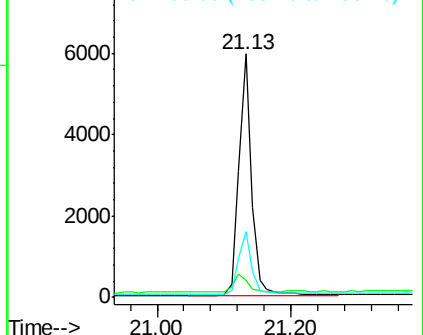
236 26.7 22.3 33.5



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: 1.652 ng

RT: 19.36 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BN010816.D

Acq: 10 Jun 2020 13:26

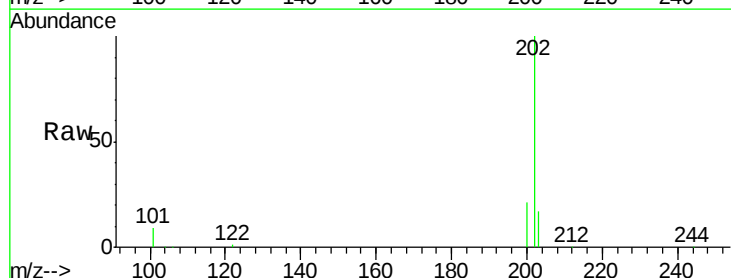
Tgt Ion:202 Resp: 41149

Ion Ratio Lower Upper

202 100

200 20.4 16.4 24.6

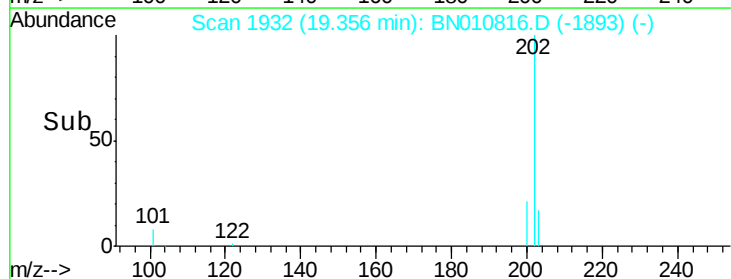
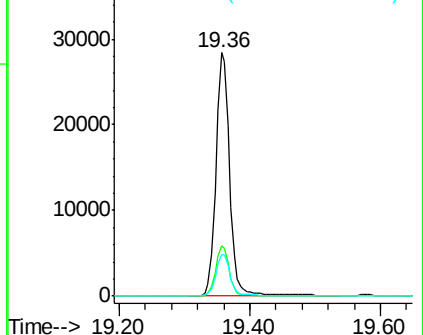
203 17.3 14.2 21.4

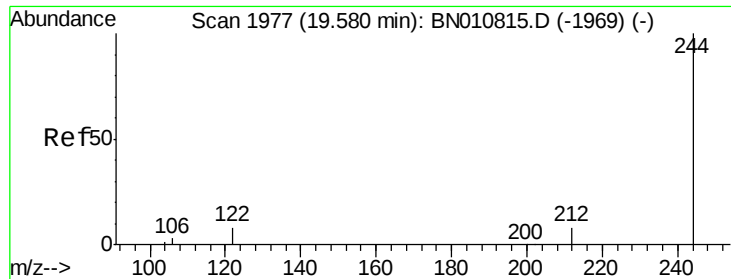


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 1.665 ng

RT: 19.58 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BN010816.D

Acq: 10 Jun 2020 13:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

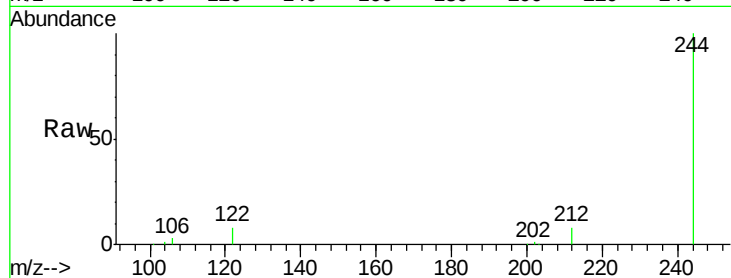
Tot Ion:244 Resp: 29181

Ion Ratio Lower Upper

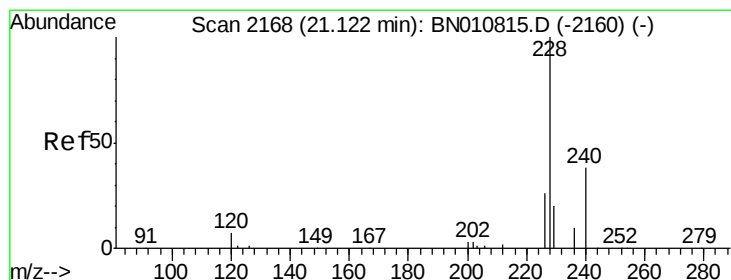
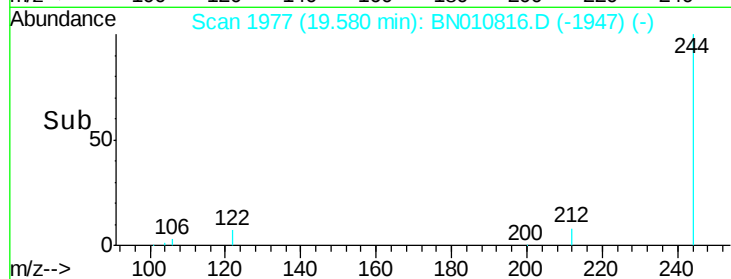
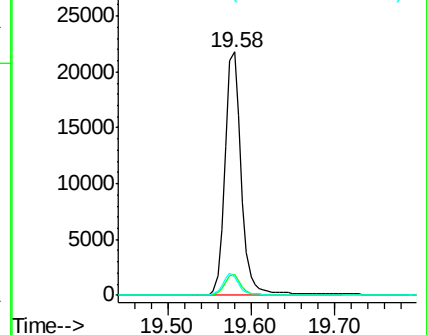
244 100

212 8.3 7.4 11.2

122 7.7 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



#30

Benzo(a)anthracene

Concen: 1.635 ng

RT: 21.11 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BN010816.D

Acq: 10 Jun 2020 13:26

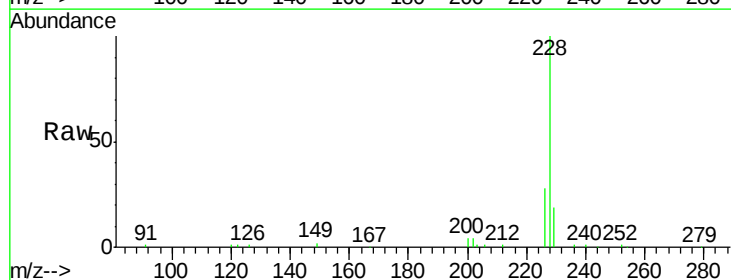
Tgt Ion:228 Resp: 37743

Ion Ratio Lower Upper

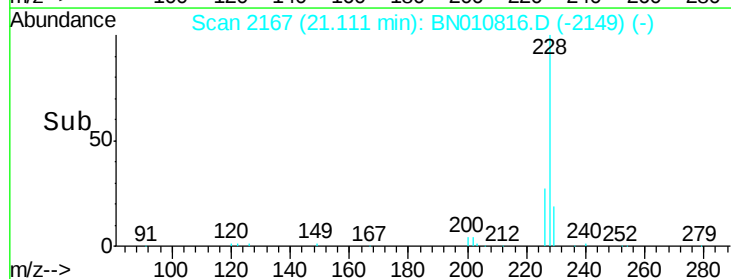
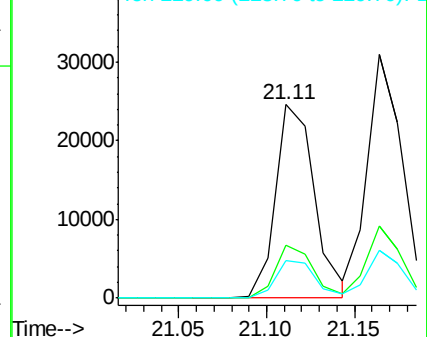
228 100

226 27.7 21.3 31.9

229 19.2 16.6 24.8



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: 1.660 ng

RT: 21.16 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BN010816.D

Acq: 10 Jun 2020 13:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

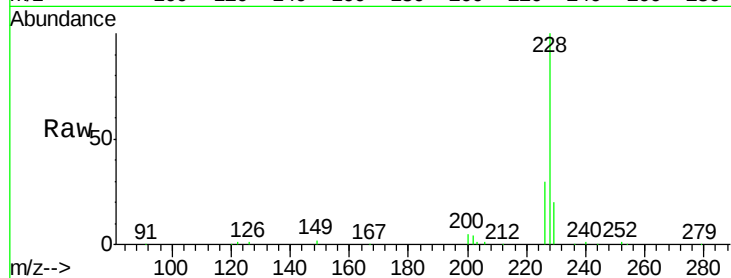
Tot Ion:228 Resp: 43515

Ion Ratio Lower Upper

228 100

226 29.5 25.0 37.6

229 19.5 16.1 24.1



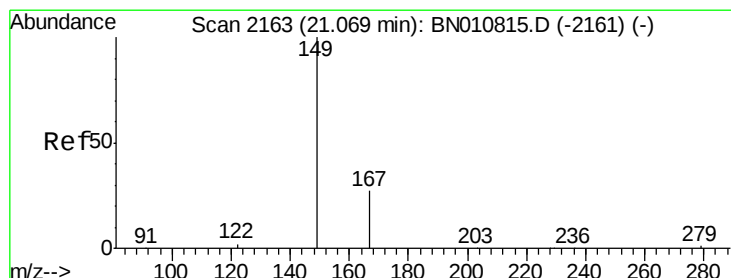
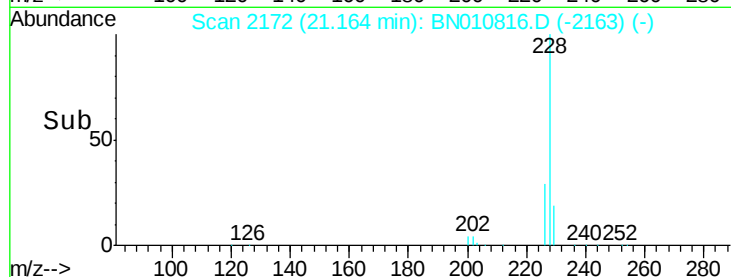
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

21.16

Time-->



#32

Bis(2-ethylhexyl)phthalate

Concen: 1.525 ng

RT: 21.07 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BN010816.D

Acq: 10 Jun 2020 13:26

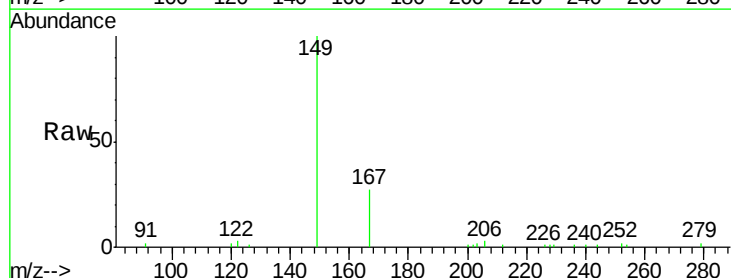
Tgt Ion:149 Resp: 11628

Ion Ratio Lower Upper

149 100

167 28.3 24.1 36.1

279 5.1 4.6 7.0



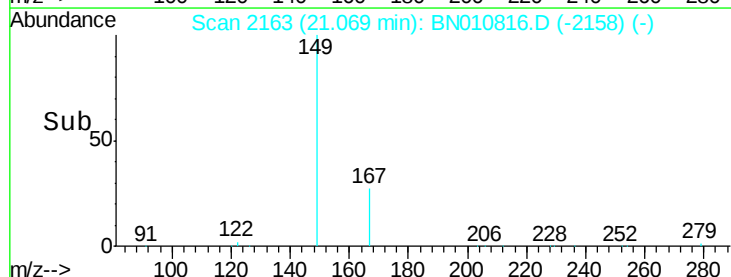
Abundance Ion 149.00 (148.70 to 149.70): E

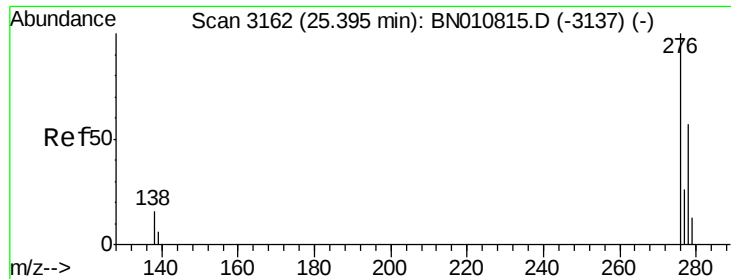
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.07

Time-->

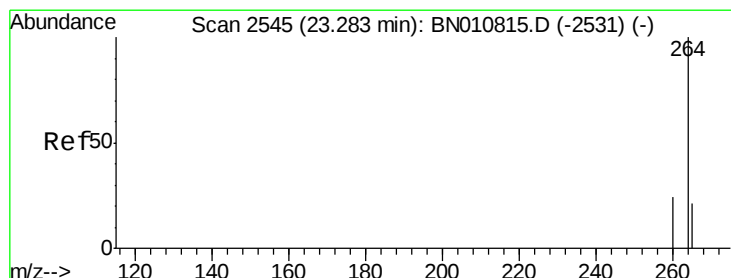
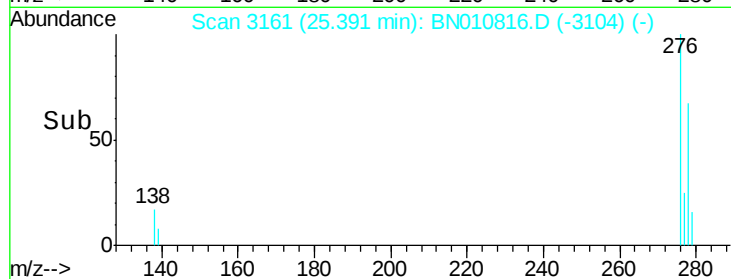
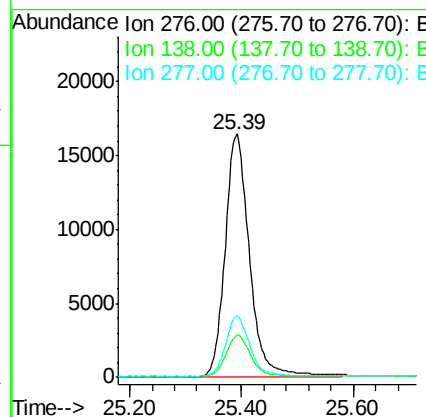
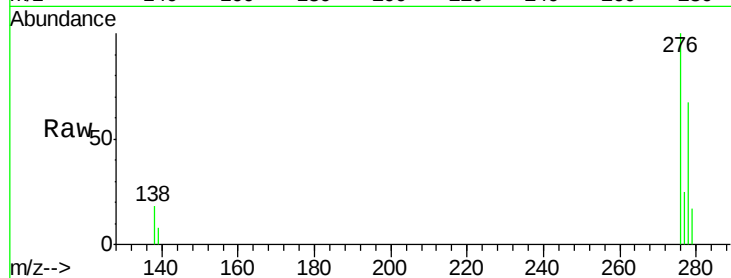




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 1.572 ng
 RT: 25.39 min Scan# 3161
 Delta R.T. -0.00 min
 Lab File: BN010816.D
 Acq: 10 Jun 2020 13:26

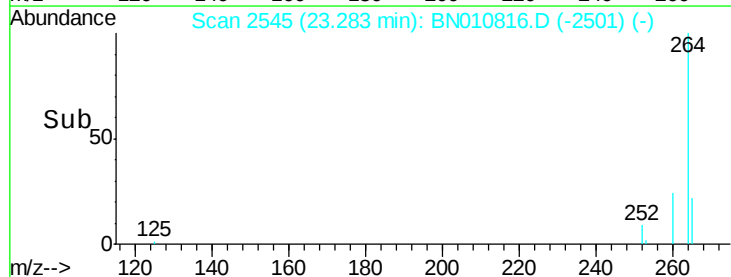
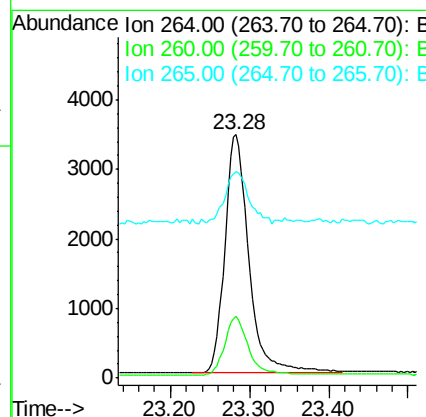
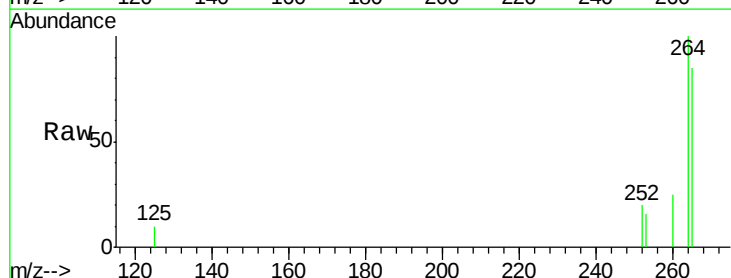
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Tot Ion:276 Resp: 49501
 Ion Ratio Lower Upper
 276 100
 138 17.5 13.0 19.6
 277 24.9 19.7 29.5



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.28 min Scan# 2545
 Delta R.T. 0.00 min
 Lab File: BN010816.D
 Acq: 10 Jun 2020 13:26

Tgt Ion:264 Resp: 7247
 Ion Ratio Lower Upper
 264 100
 260 25.2 20.4 30.6
 265 84.8 75.0 112.4

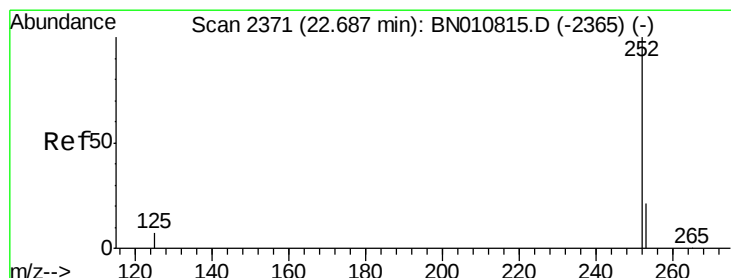
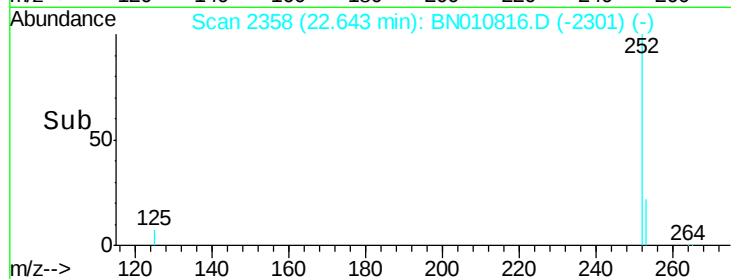
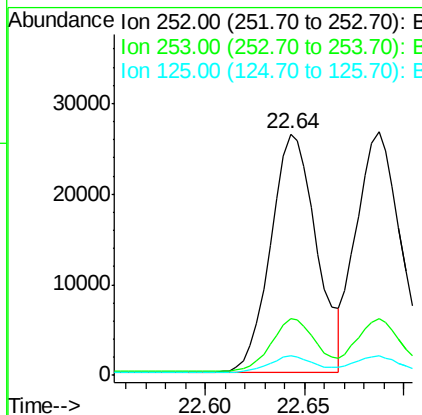
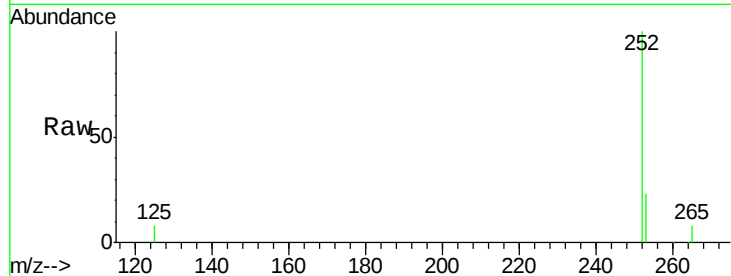




#35
Benzo(b)fluoranthene
Concen: 1.793 ng
RT: 22.64 min Scan# 2358
Delta R.T. -0.00 min
Lab File: BN010816.D
Acq: 10 Jun 2020 13:26

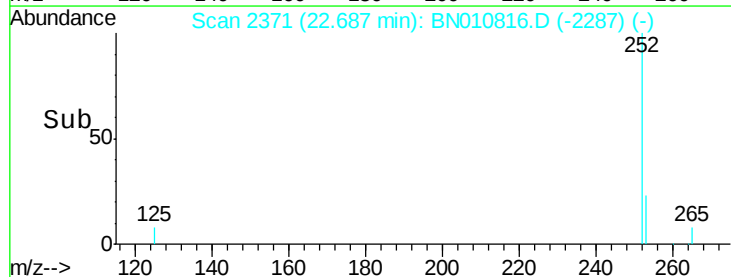
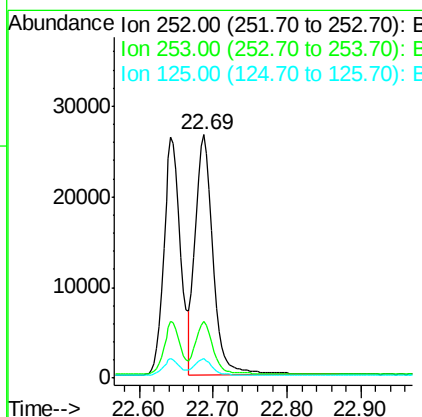
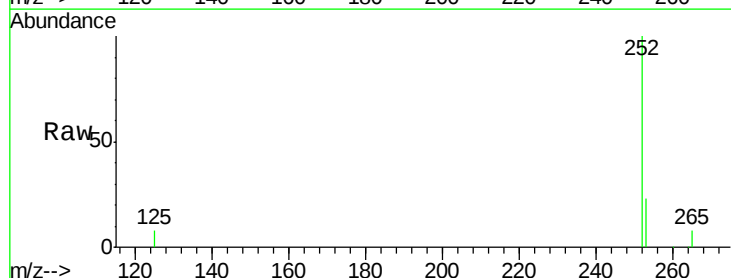
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

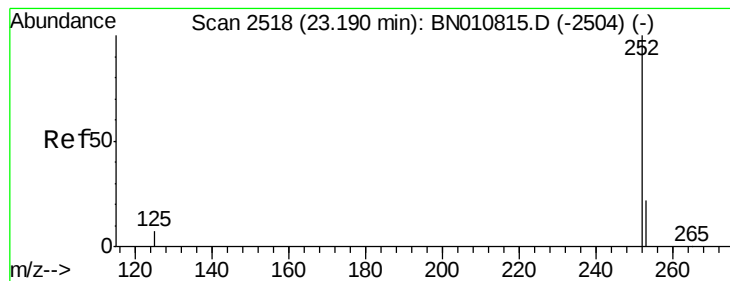
Tot Ion:252 Resp: 42317
Ion Ratio Lower Upper
252 100
253 23.3 22.4 33.6
125 8.0 9.4 14.0#



#36
Benzo(k)fluoranthene
Concen: 1.688 ng
RT: 22.69 min Scan# 2371
Delta R.T. 0.00 min
Lab File: BN010816.D
Acq: 10 Jun 2020 13:26

Tgt Ion:252 Resp: 43830
Ion Ratio Lower Upper
252 100
253 23.1 22.2 33.4
125 7.9 9.8 14.8#





#37

Benzo(a)pyrene

Concen: 1.673 ng

RT: 23.19 min Scan# 2517

Delta R.T. -0.00 min

Lab File: BN010816.D

Acq: 10 Jun 2020 13:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

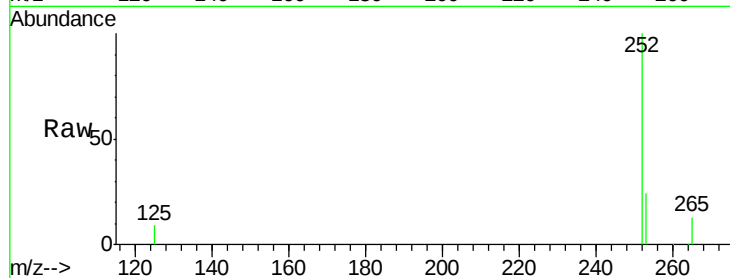
Tot Ion:252 Resp: 35242

Ion Ratio Lower Upper

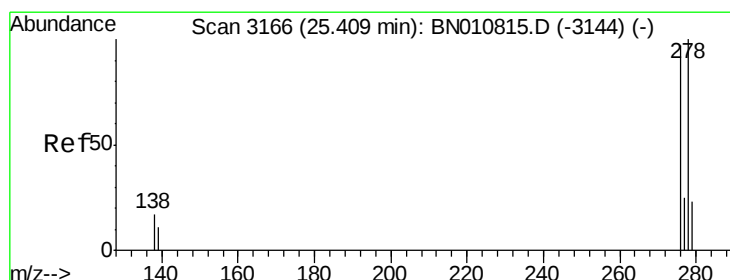
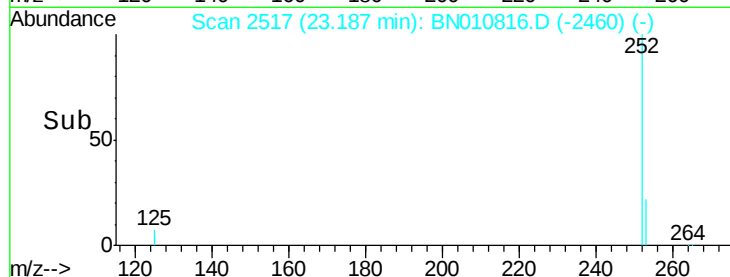
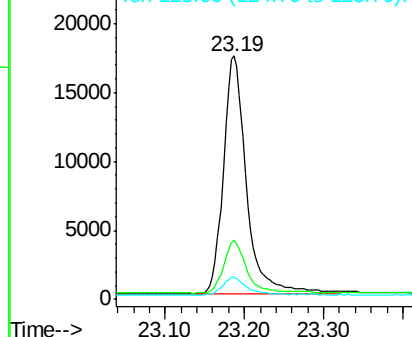
252 100

253 24.2 25.8 38.8#

125 9.1 12.4 18.6#



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



#38

Dibenzo(a,h)anthracene

Concen: 1.739 ng

RT: 25.41 min Scan# 3165

Delta R.T. -0.00 min

Lab File: BN010816.D

Acq: 10 Jun 2020 13:26

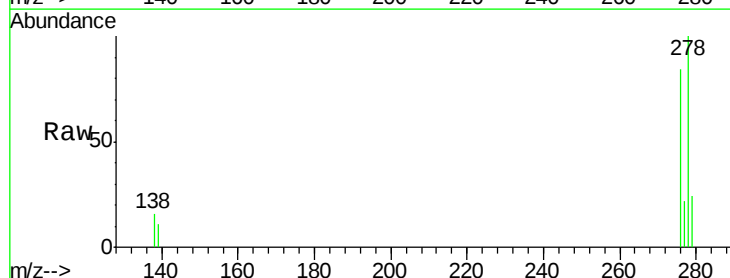
Tgt Ion:278 Resp: 41260

Ion Ratio Lower Upper

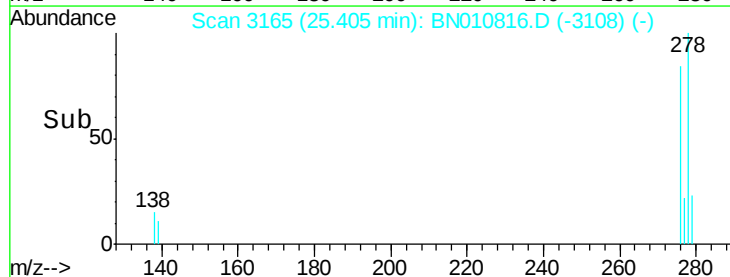
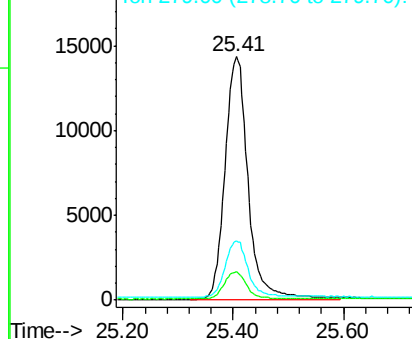
278 100

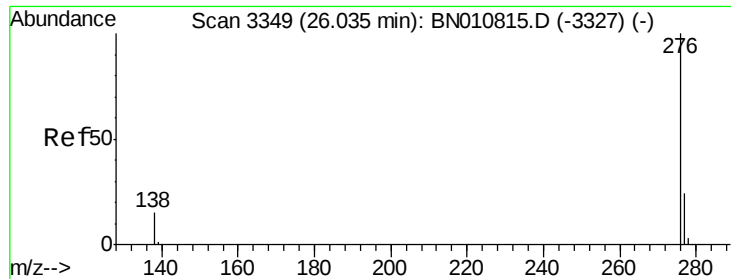
139 11.5 10.6 15.8

279 24.2 23.6 35.4



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: 1.705 ng

RT: 26.03 min Scan# 3347

Delta R.T. -0.01 min

Lab File: BN010816.D

Acq: 10 Jun 2020 13:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

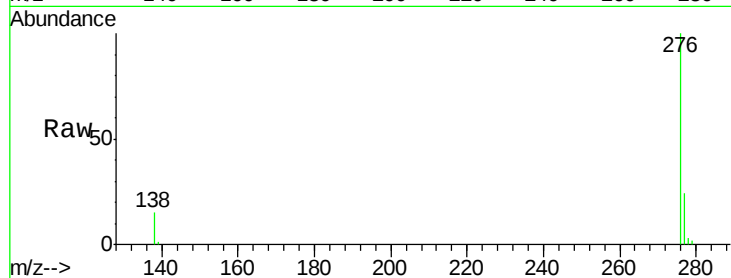
Tot Ion: 276 Resp: 41842

Ion Ratio Lower Upper

276 100

277 24.1 20.5 30.7

138 15.3 13.7 20.5



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

