

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061020\
 Data File : BN010814.D
 Acq On : 10 Jun 2020 12:14
 Operator : CG/JU
 Sample : SSTDICC8.0
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC8.0

Quant Time: Jun 10 13:43:52 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	2296	0.40	ng	0.00
7) Naphthalene-d8	10.30	136	7743	0.40	ng	0.00
13) Acenaphthene-d10	14.18	164	4261	0.40	ng	0.00
19) Phenanthrene-d10	16.92	188	8821	0.40	ng	-0.01
27) Chrysene-d12	21.13	240	8113	0.40	ng	0.00
34) Perylene-d12	23.28	264	7667	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	3344	0.73	ng	0.00
5) Phenol-d6	6.75	99	3960	0.73	ng	0.00
8) Nitrobenzene-d5	8.69	82	4376	0.77	ng	0.00
11) 2-Methylnaphthalene-d10	11.90	152	9099	0.77	ng	0.00
14) 2,4,6-Tribromophenol	15.67	330	1141	0.77	ng	-0.01
15) 2-Fluorobiphenyl	12.80	172	12985	0.78	ng	0.00
25) Fluoranthene-d10	18.96	212	18342	0.75	ng	0.00
29) Terphenyl-d14	19.58	244	14475	0.80	ng	0.00

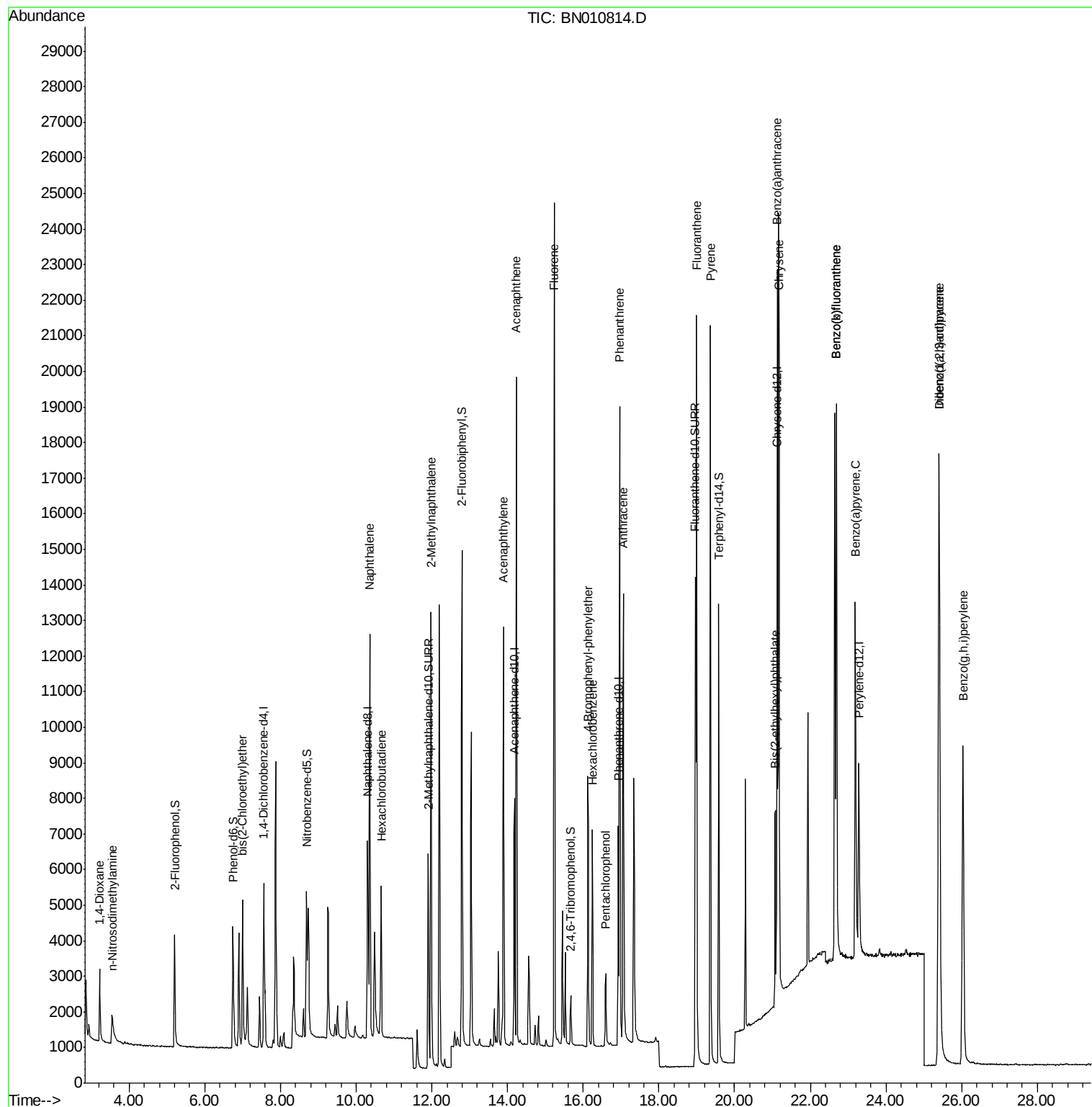
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.22	88	1741	0.767	ng	99
3) n-Nitrosodimethylamine	3.55	42	979	0.741	ng	# 93
6) bis(2-Chloroethyl)ether	7.00	93	4101	0.795	ng	95
9) Naphthalene	10.35	128	14651	0.760	ng	98
10) Hexachlorobutadiene	10.66	225	3617	0.768	ng	# 99
12) 2-Methylnaphthalene	11.98	142	9886	0.773	ng	99
16) Acenaphthylene	13.89	152	13135	0.761	ng	100
17) Acenaphthene	14.24	154	9074	0.775	ng	99
18) Fluorene	15.23	166	11553	0.761	ng	98
20) 4-Bromophenyl-phenylether	16.12	248	4017	0.781	ng	# 79
21) Hexachlorobenzene	16.24	284	4260	0.784	ng	98
22) Pentachlorophenol	16.59	266	1291	0.698	ng	96
23) Phenanthrene	16.96	178	18388	0.771	ng	99
24) Anthracene	17.06	178	14972	0.741	ng	100
26) Fluoranthene	18.99	202	20655	0.748	ng	99
28) Pyrene	19.36	202	20216	0.786	ng	100
30) Benzo(a)anthracene	21.12	228	17382	0.730	ng	99
31) Chrysene	21.16	228	21151	0.782	ng	98
32) Bis(2-ethylhexyl)phthalate	21.07	149	5901	0.750	ng	98
33) Indeno(1,2,3-cd)pyrene	25.39	276	22995	0.708	ng	99
35) Benzo(b)fluoranthene	22.69	252	21264	0.852	ng	95
36) Benzo(k)fluoranthene	22.69	252	21264	0.774	ng	# 95
37) Benzo(a)pyrene	23.19	252	16485	0.740	ng	# 90
38) Dibenzo(a,h)anthracene	25.41	278	19073	0.760	ng	95
39) Benzo(g,h,i)perylene	26.03	276	19586	0.754	ng	98

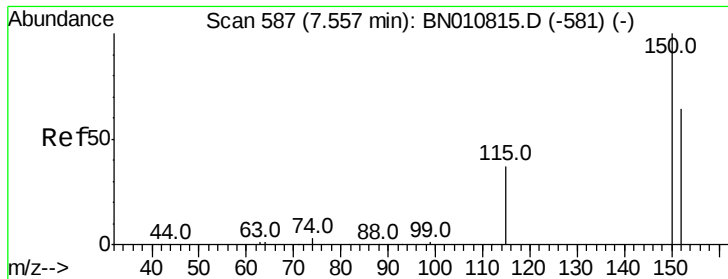
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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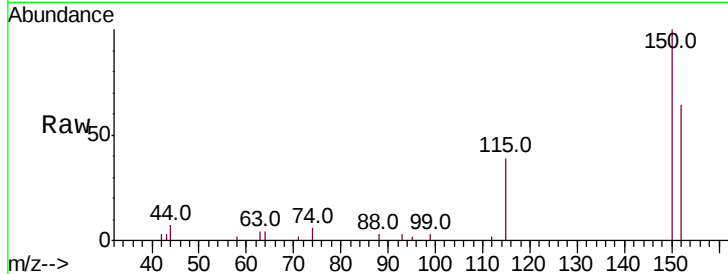


#1

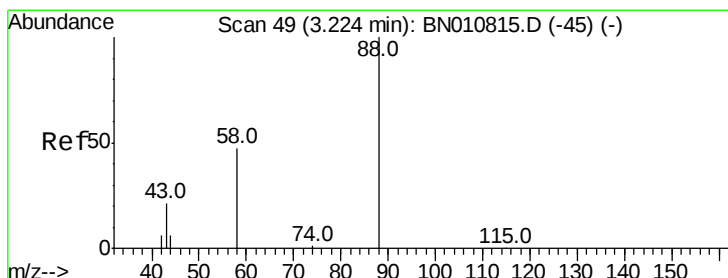
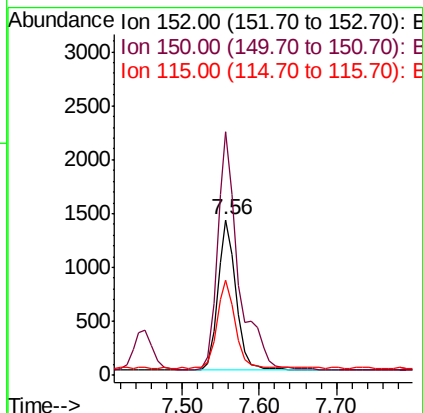
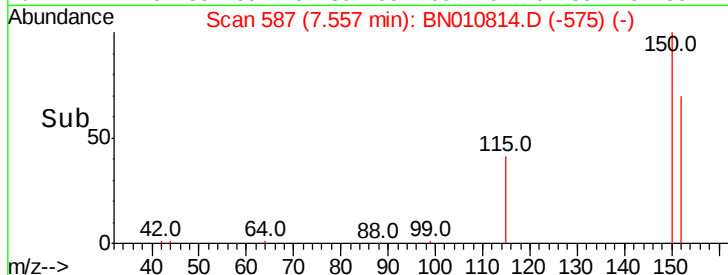
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.56 min Scan# 587
Delta R.T. 0.00 min
Lab File: BN010814.D
Acq: 10 Jun 2020 12:14

Instrument :
BNA_N
ClientSampleId :
SSTDICC8.0

Tot Ion:152 Resp: 2296
Ion Ratio Lower Upper
152 100
150 156.5 123.8 185.6
115 60.8 49.2 73.8



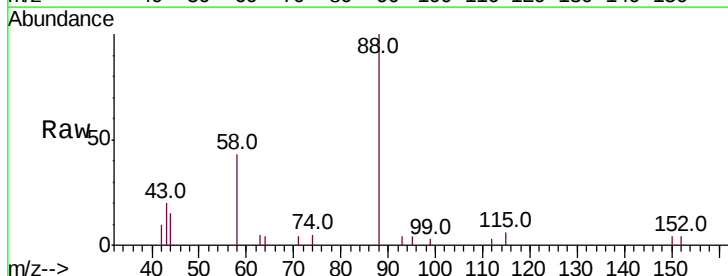
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



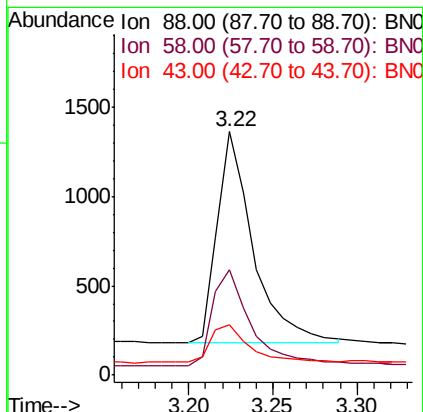
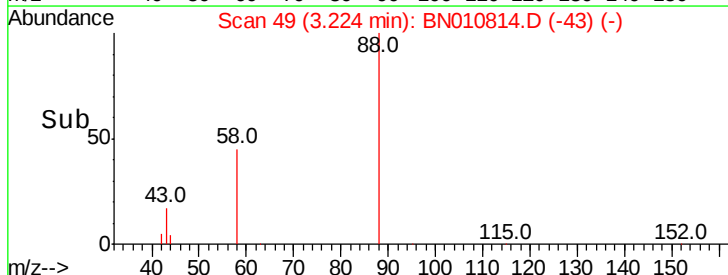
#2

1,4-Dioxane
Concen: 0.767 ng
RT: 3.22 min Scan# 49
Delta R.T. 0.00 min
Lab File: BN010814.D
Acq: 10 Jun 2020 12:14

Tgt Ion: 88 Resp: 1741
Ion Ratio Lower Upper
88 100
58 48.5 38.2 57.4
43 18.2 15.1 22.7



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



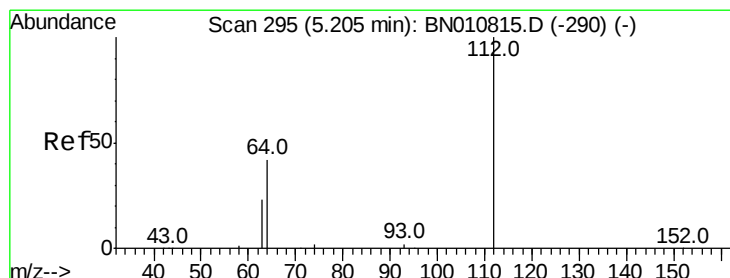
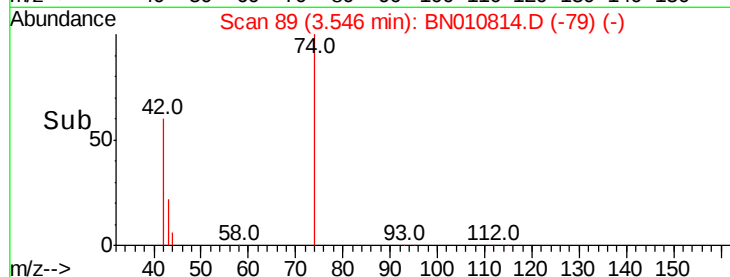
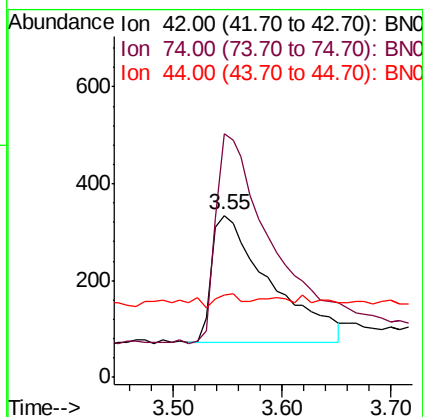
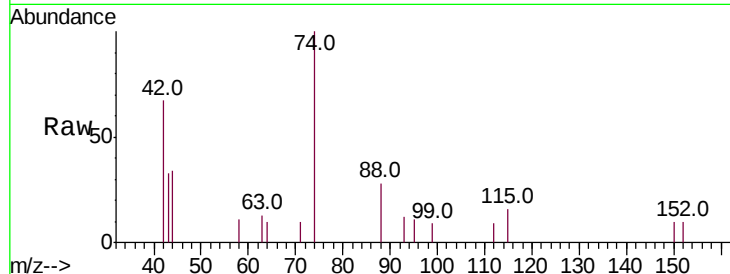


#3

n-Nitrosodimethylamine
 Concen: 0.741 ng
 RT: 3.55 min Scan# 89
 Delta R.T. -0.02 min
 Lab File: BN010814.D
 Acq: 10 Jun 2020 12:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC8.0

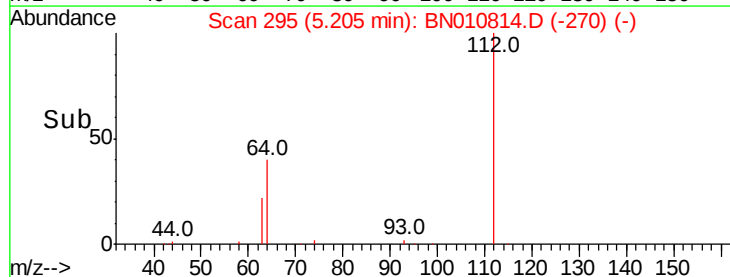
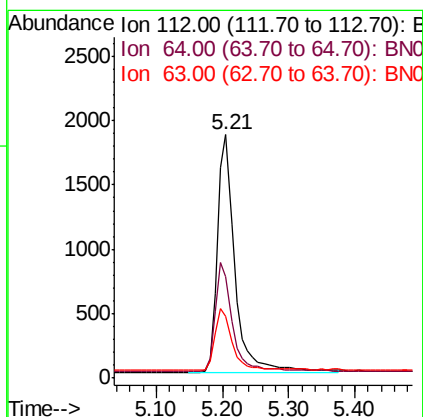
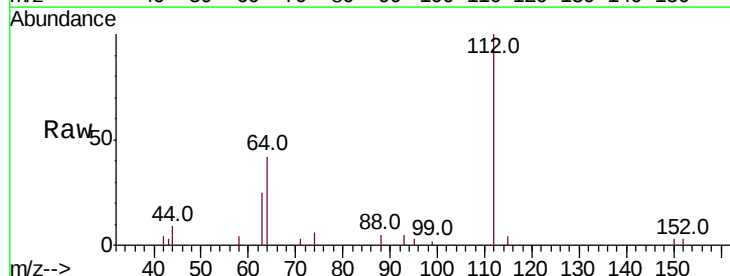
Tot Ion: 42 Resp: 979
 Ion Ratio Lower Upper
 42 100
 74 166.4 140.7 211.1
 44 5.1 1.4 2.2#

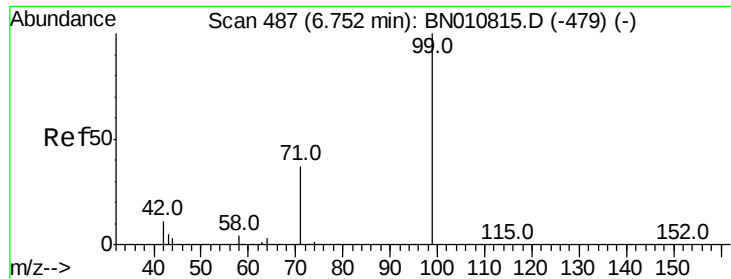


#4

2-Fluorophenol
 Concen: 0.730 ng
 RT: 5.21 min Scan# 295
 Delta R.T. 0.00 min
 Lab File: BN010814.D
 Acq: 10 Jun 2020 12:14

Tgt Ion: 112 Resp: 3344
 Ion Ratio Lower Upper
 112 100
 64 46.5 37.4 56.0
 63 26.7 22.2 33.4





#5

Phenol-d6

Concen: 0.732 ng

RT: 6.75 min Scan# 487

Delta R.T. 0.00 min

Lab File: BN010814.D

Acq: 10 Jun 2020 12:14

Instrument :

BNA_N

ClientSampled :

SSTDICC8.0

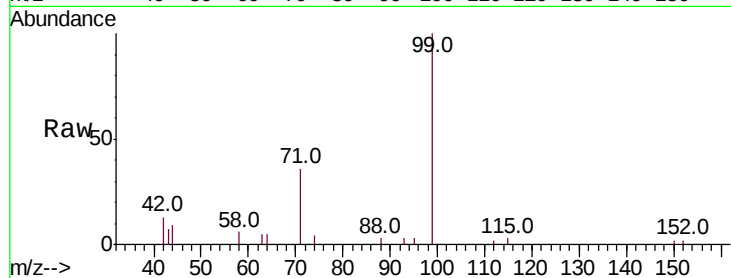
Tot Ion: 99 Resp: 3960

Ion Ratio Lower Upper

99 100

42 14.7 11.1 16.7

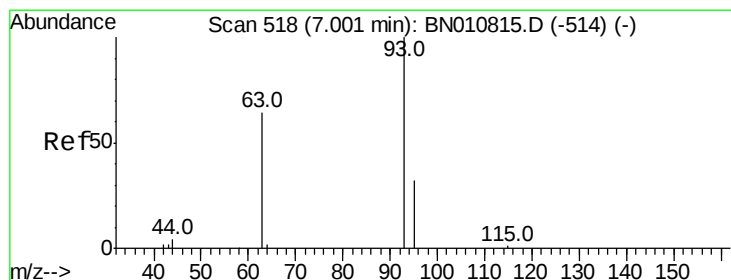
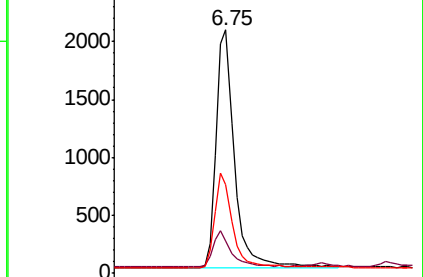
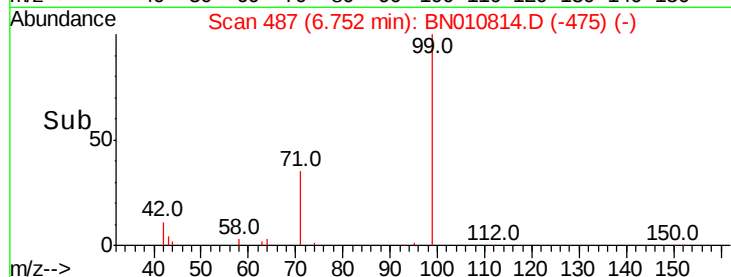
71 39.1 31.4 47.2



Abundance Ion 99.00 (98.70 to 99.70): BN010814.D (-479) (-)

Ion 42.00 (41.70 to 42.70): BN010814.D (-479) (-)

Ion 71.00 (70.70 to 71.70): BN010814.D (-479) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.795 ng

RT: 7.00 min Scan# 518

Delta R.T. 0.00 min

Lab File: BN010814.D

Acq: 10 Jun 2020 12:14

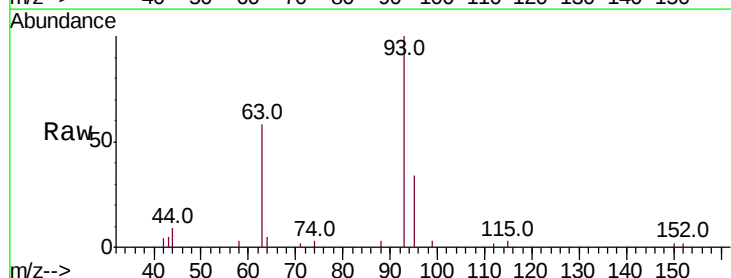
Tgt Ion: 93 Resp: 4101

Ion Ratio Lower Upper

93 100

63 57.4 49.4 74.2

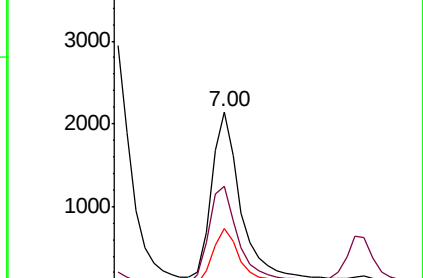
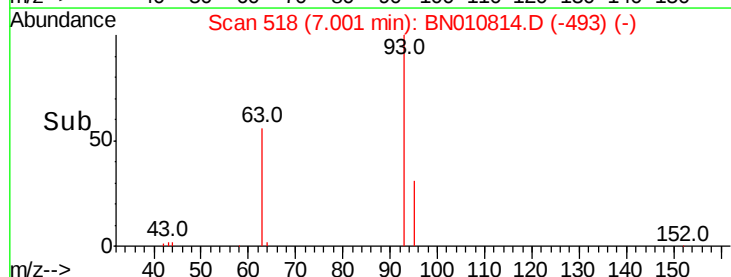
95 31.5 26.7 40.1



Abundance Ion 93.00 (92.70 to 93.70): BN010814.D (-493) (-)

Ion 63.00 (62.70 to 63.70): BN010814.D (-493) (-)

Ion 95.00 (94.70 to 95.70): BN010814.D (-493) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.30 min Scan# 838

Delta R.T. 0.00 min

Lab File: BN010814.D

Acq: 10 Jun 2020 12:14

Instrument :

BNA_N

ClientSampleId :

SSTDICC8.0

Tot Ion:136 Resp: 7743

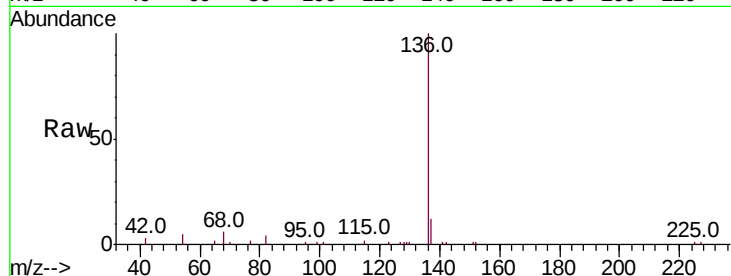
Ion Ratio Lower Upper

136 100

137 12.0 9.7 14.5

54 5.3 4.9 7.3

68 5.9 4.7 7.1

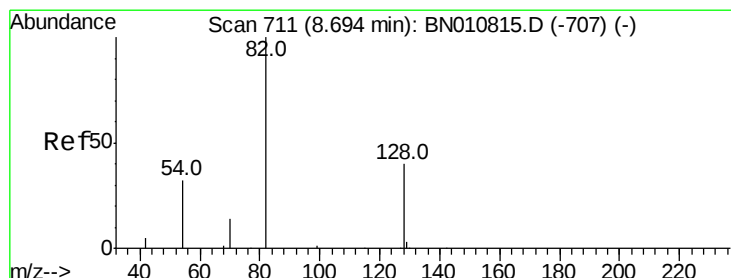
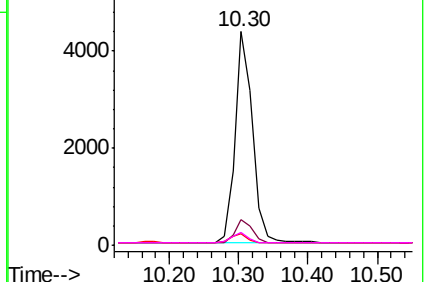
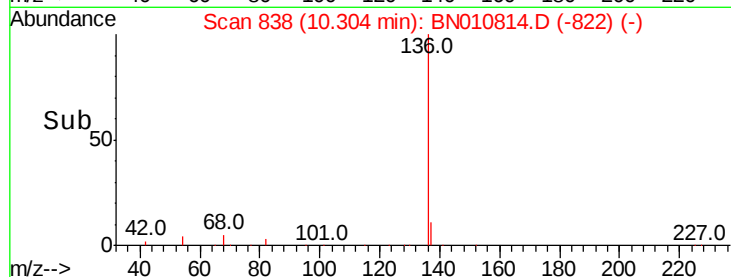


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.771 ng

RT: 8.69 min Scan# 711

Delta R.T. 0.00 min

Lab File: BN010814.D

Acq: 10 Jun 2020 12:14

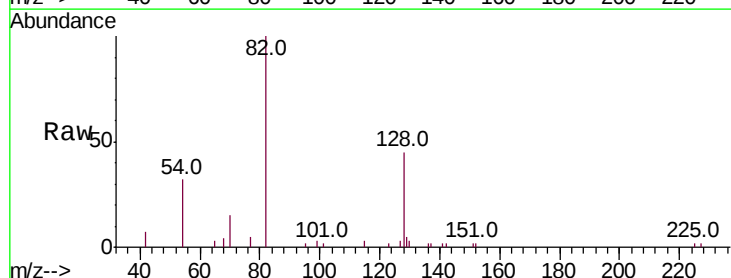
Tgt Ion: 82 Resp: 4376

Ion Ratio Lower Upper

82 100

128 45.1 35.4 53.0

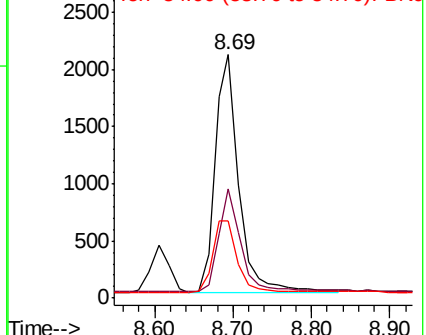
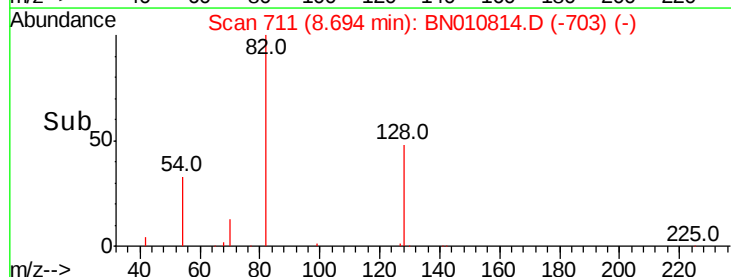
54 31.6 28.2 42.4

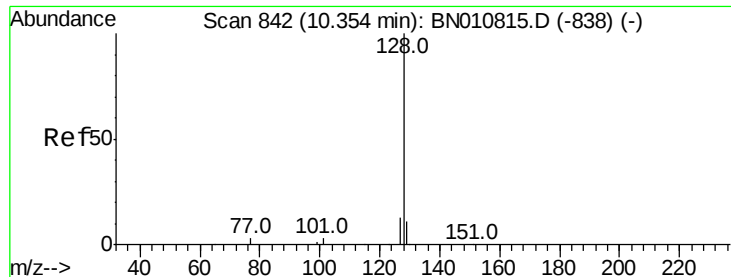


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.760 ng

RT: 10.35 min Scan# 842

Delta R.T. 0.00 min

Lab File: BN010814.D

Acq: 10 Jun 2020 12:14

Instrument :

BNA_N

ClientSampleId :

SSTDICC8.0

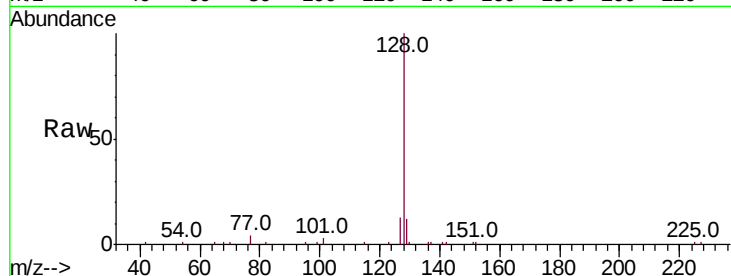
Tot Ion:128 Resp: 14651

Ion Ratio Lower Upper

128 100

129 11.5 9.6 14.4

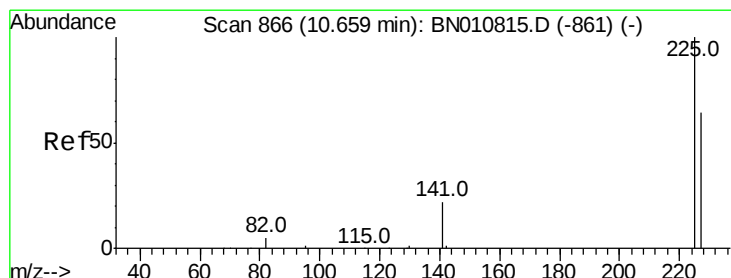
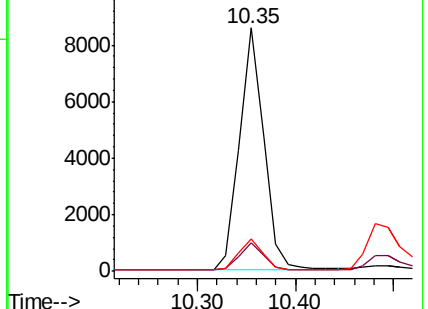
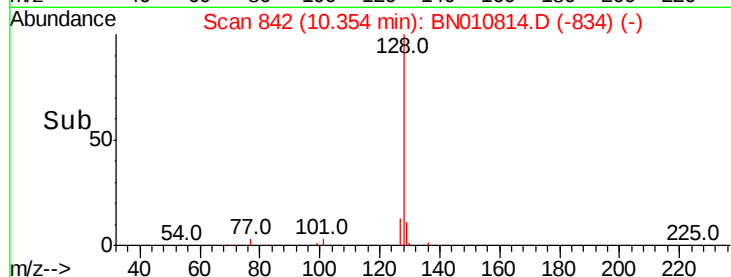
127 13.4 11.4 17.2



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: 0.768 ng

RT: 10.66 min Scan# 866

Delta R.T. 0.00 min

Lab File: BN010814.D

Acq: 10 Jun 2020 12:14

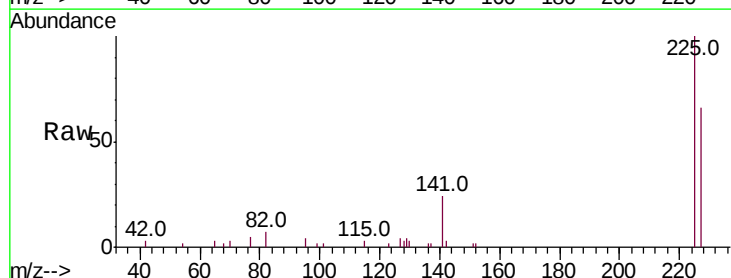
Tgt Ion:225 Resp: 3617

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

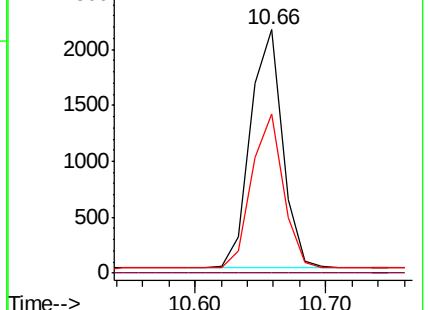
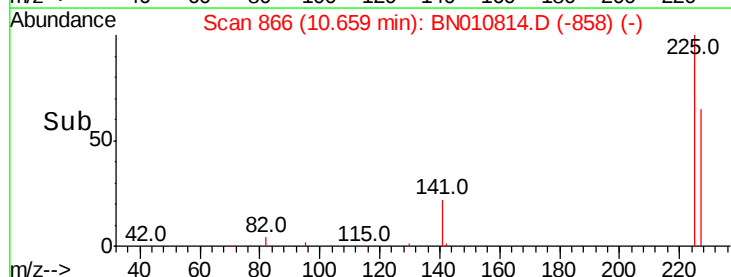
227 64.1 50.5 75.7

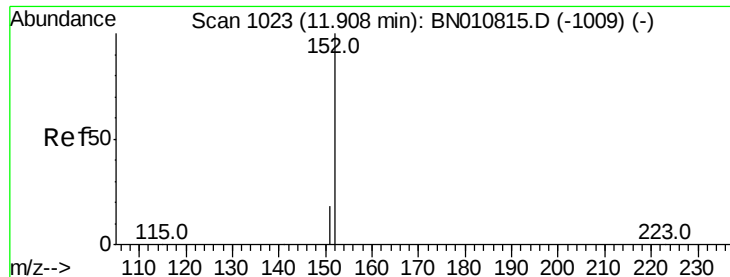


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

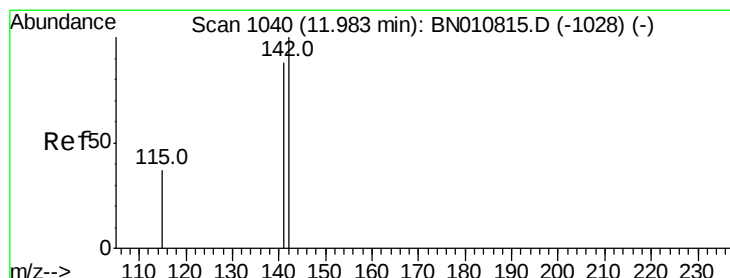
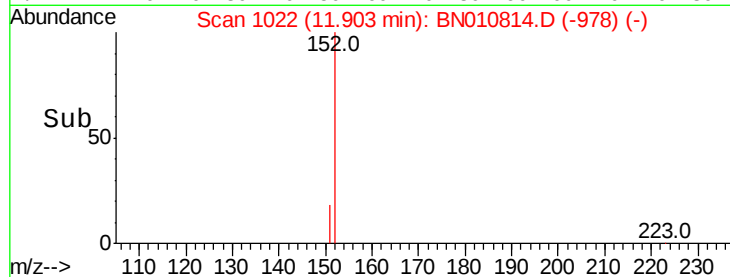
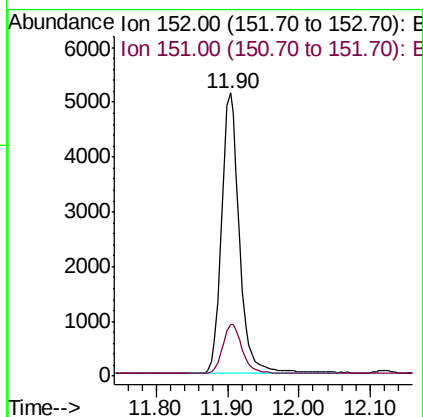
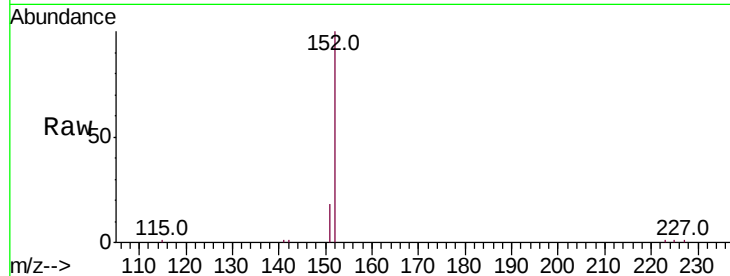




#11
 2-Methylnaphthalene-d10
 Concen: 0.775 ng
 RT: 11.90 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BN010814.D
 Acq: 10 Jun 2020 12:14

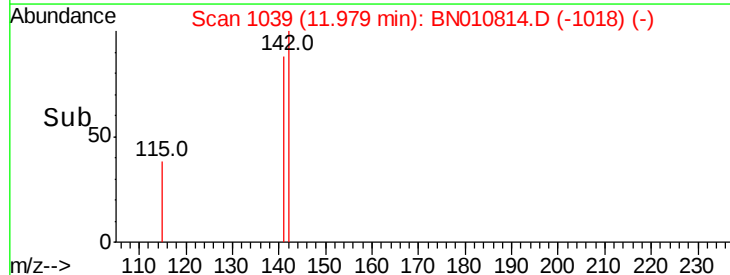
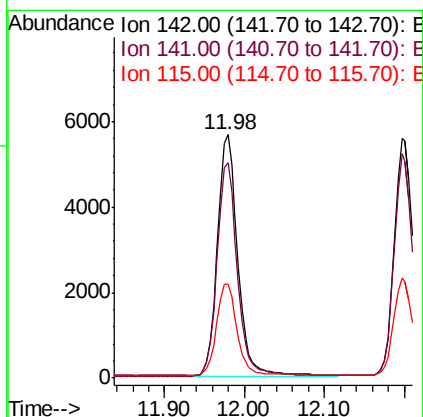
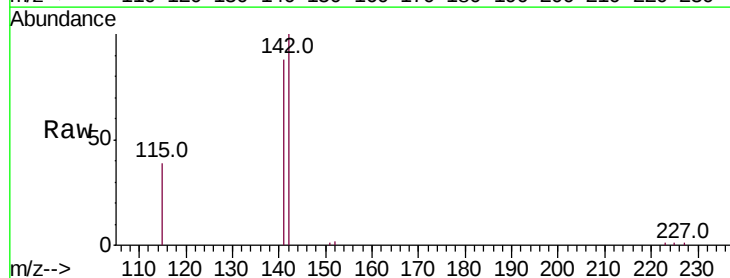
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC8.0

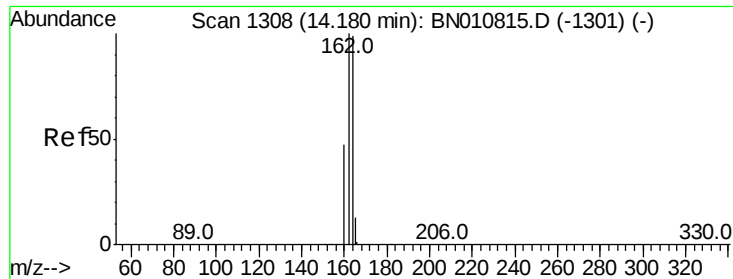
Tot Ion:152 Resp: 9099
 Ion Ratio Lower Upper
 152 100
 151 19.3 15.3 22.9



#12
 2-Methylnaphthalene
 Concen: 0.773 ng
 RT: 11.98 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BN010814.D
 Acq: 10 Jun 2020 12:14

Tgt Ion:142 Resp: 9886
 Ion Ratio Lower Upper
 142 100
 141 88.2 70.8 106.2
 115 38.6 31.5 47.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.18 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BN010814.D

Acq: 10 Jun 2020 12:14

Instrument :

BNA_N

ClientSampleId :

SSTDICC8.0

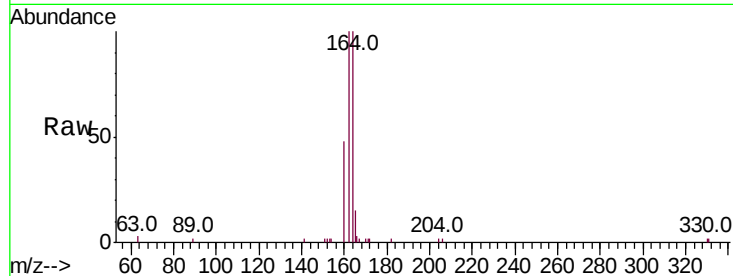
Tot Ion:164 Resp: 4261

Ion Ratio Lower Upper

164 100

162 100.3 81.0 121.6

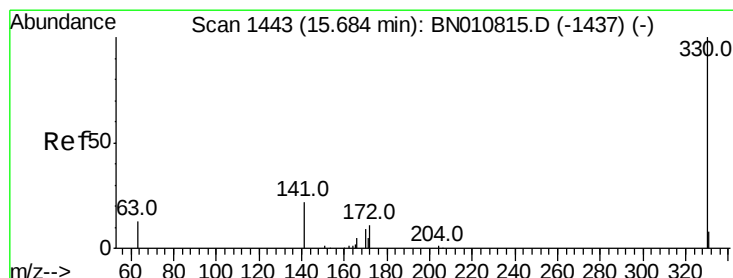
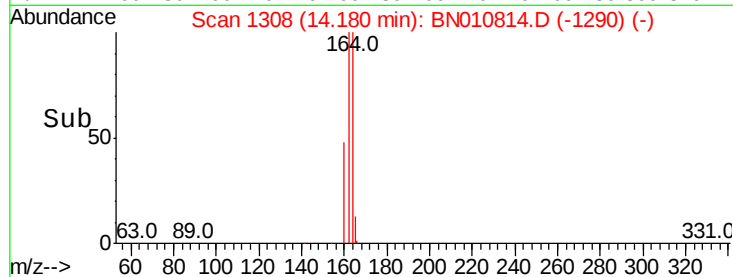
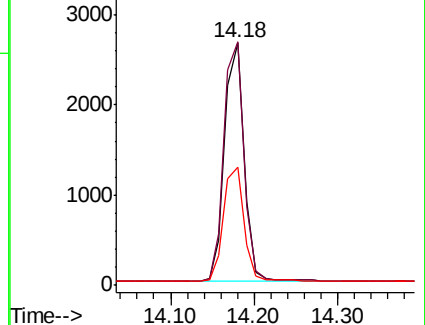
160 48.6 38.9 58.3



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: 0.766 ng

RT: 15.67 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BN010814.D

Acq: 10 Jun 2020 12:14

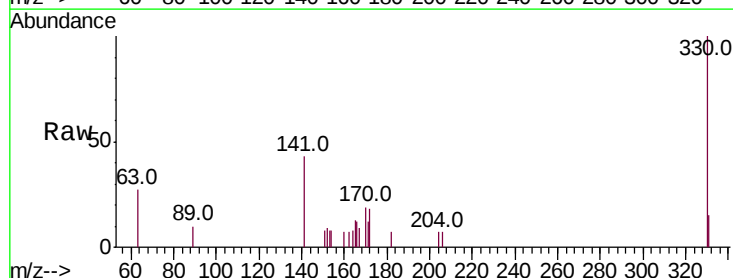
Tgt Ion:330 Resp: 1141

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

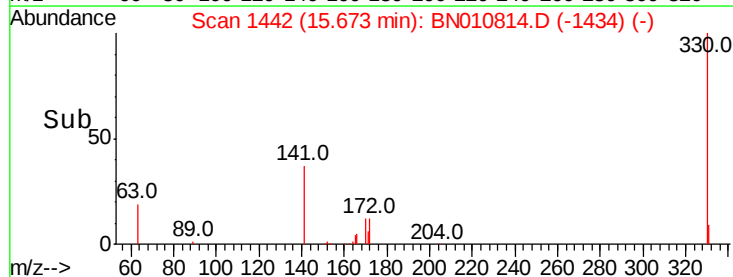
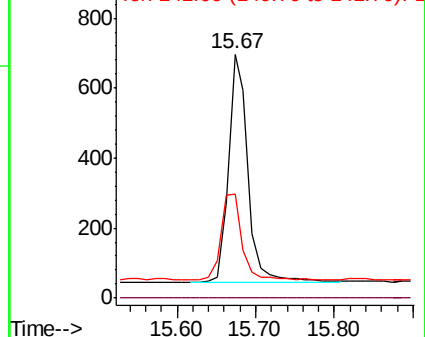
141 39.5 33.2 49.8

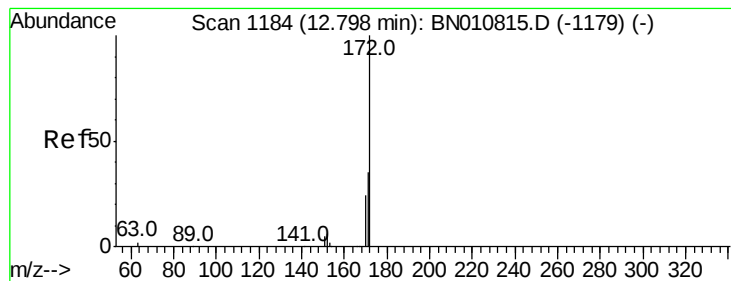


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.782 ng

RT: 12.80 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BN010814.D

Acq: 10 Jun 2020 12:14

Instrument :

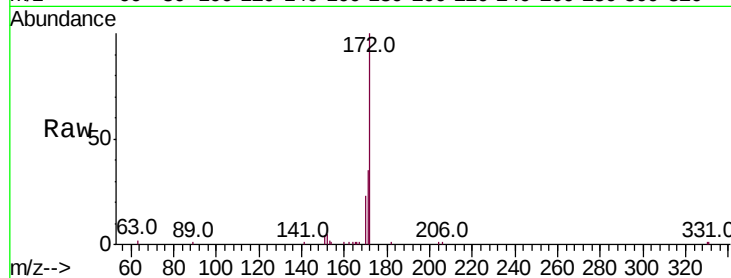
BNA_N

ClientSampleId :

SSTDICC8.0

Tot Ion:172 Resp: 12985

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.2	19.7	29.5

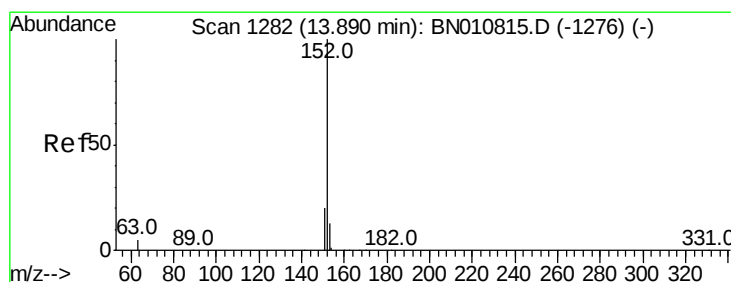
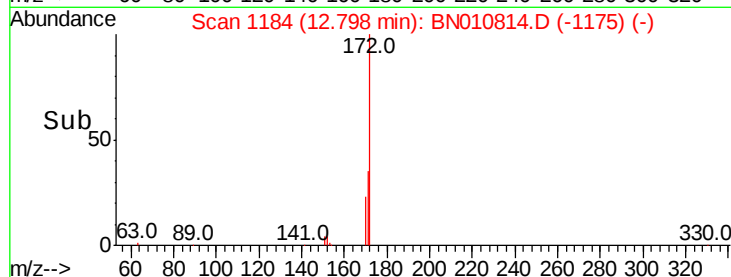
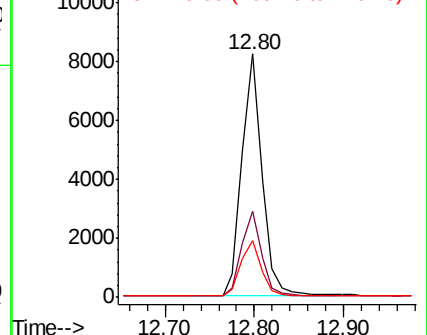


Abundance

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: 0.761 ng

RT: 13.89 min Scan# 1282

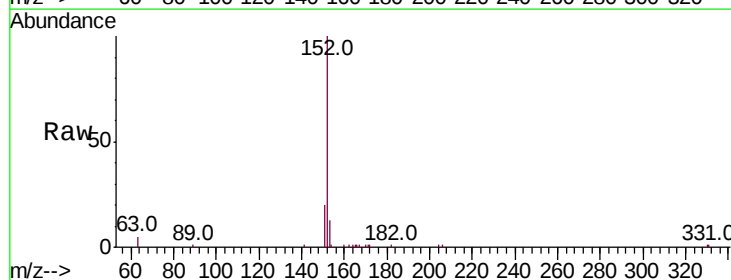
Delta R.T. 0.00 min

Lab File: BN010814.D

Acq: 10 Jun 2020 12:14

Tgt Ion:152 Resp: 13135

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.6	23.4
153	13.0	10.6	16.0

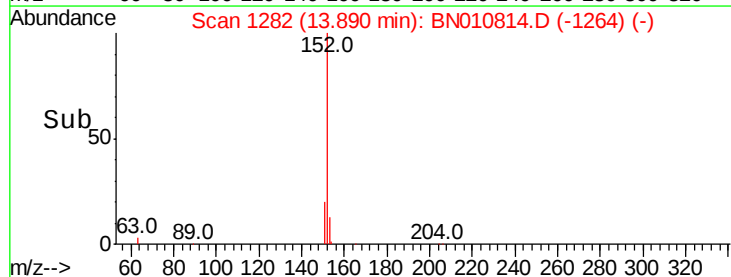
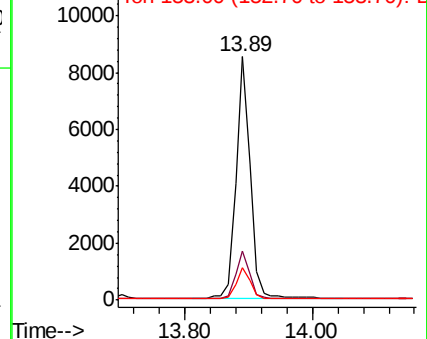


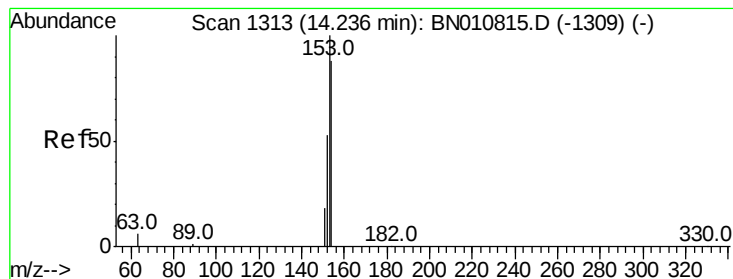
Abundance

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: 0.775 ng

RT: 14.24 min Scan# 1313

Delta R.T. 0.00 min

Lab File: BN010814.D

Acq: 10 Jun 2020 12:14

Instrument :

BNA_N

ClientSampleId :

SSTDICC8.0

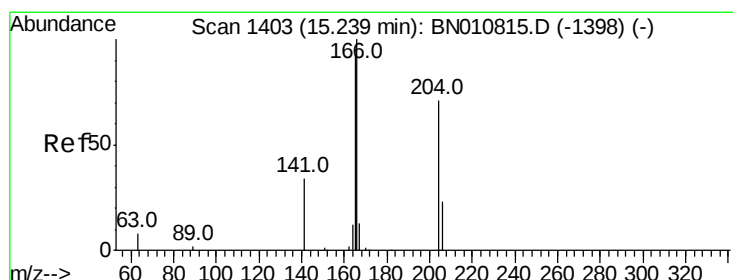
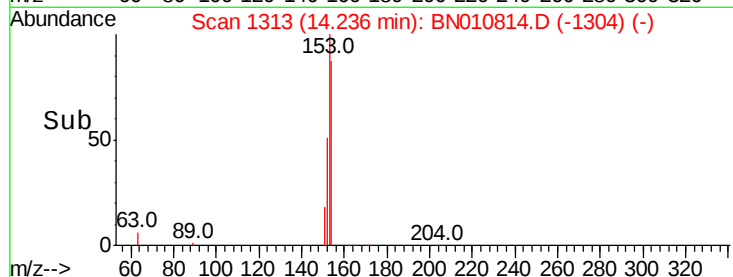
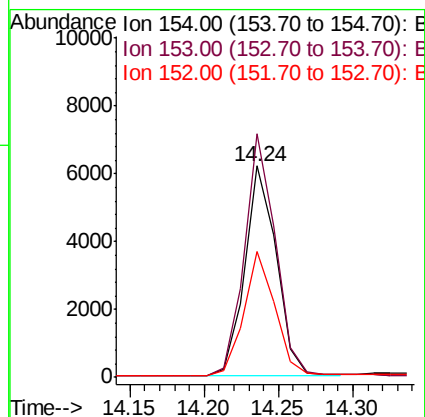
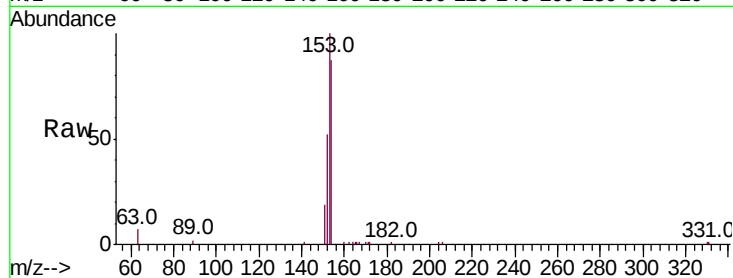
Tot Ion:154 Resp: 9074

Ion Ratio Lower Upper

154 100

153 113.9 91.8 137.6

152 58.7 47.6 71.4



#18

Fluorene

Concen: 0.761 ng

RT: 15.23 min Scan# 1402

Delta R.T. -0.01 min

Lab File: BN010814.D

Acq: 10 Jun 2020 12:14

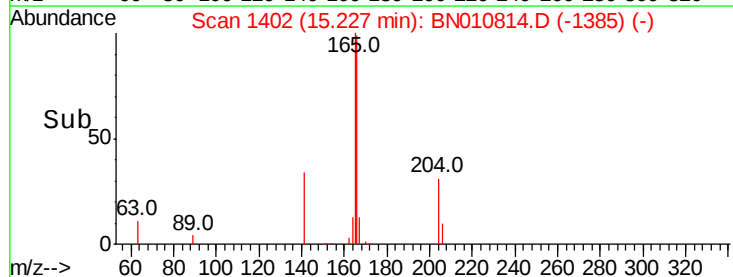
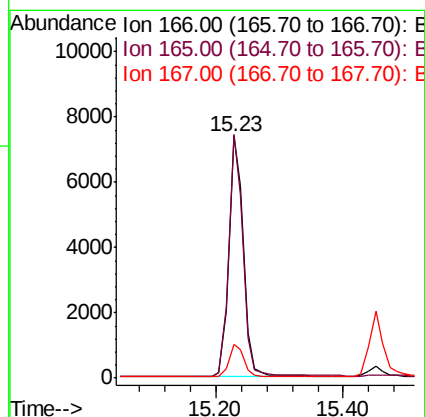
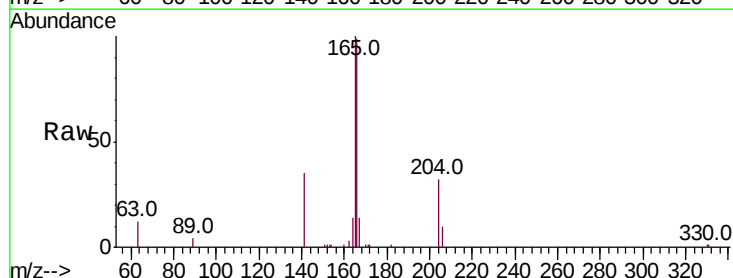
Tgt Ion:166 Resp: 11553

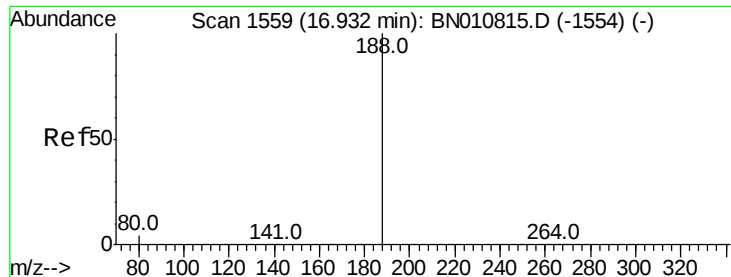
Ion Ratio Lower Upper

166 100

165 98.3 77.2 115.8

167 13.4 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.92 min Scan# 1558

Delta R.T. -0.01 min

Lab File: BN010814.D

Acq: 10 Jun 2020 12:14

Instrument :

BNA_N

ClientSampleId :

SSTDICC8.0

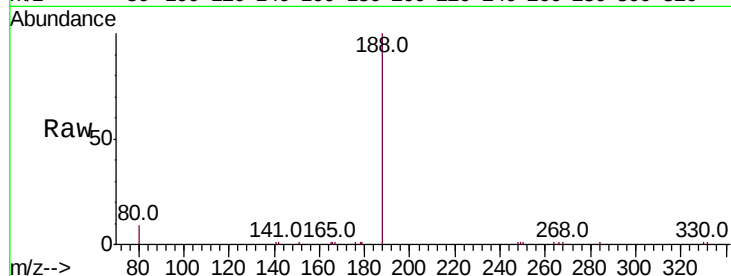
Tot Ion:188 Resp: 8821

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

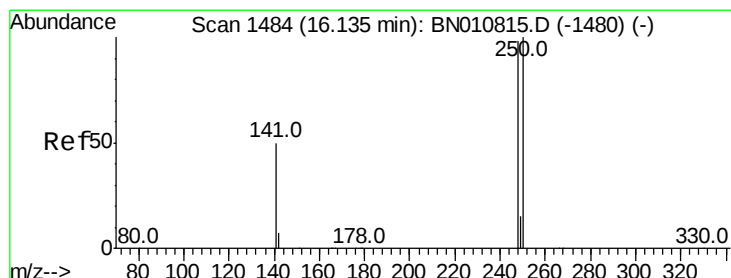
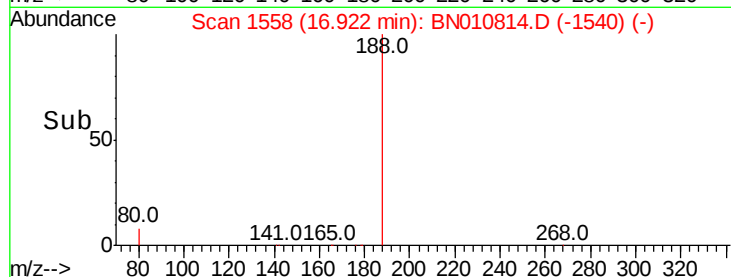
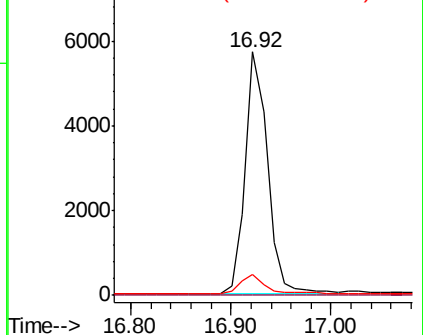
80 8.7 4.5 6.7#



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: 0.781 ng

RT: 16.12 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BN010814.D

Acq: 10 Jun 2020 12:14

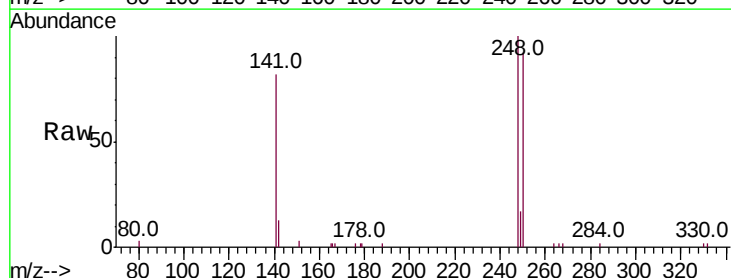
Tgt Ion:248 Resp: 4017

Ion Ratio Lower Upper

248 100

250 91.7 81.8 122.8

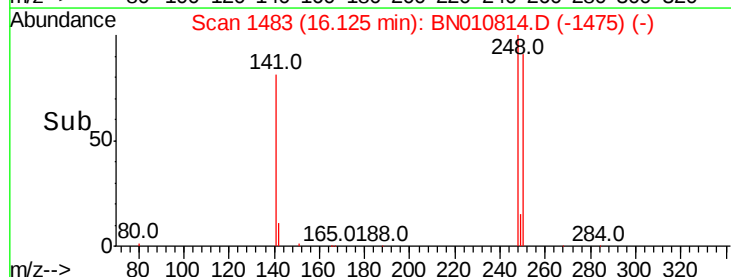
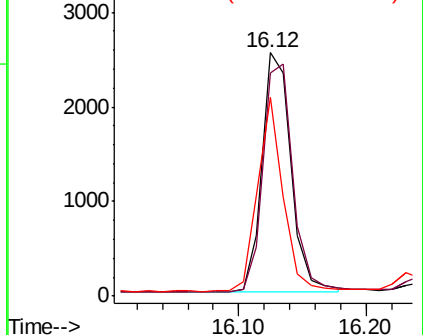
141 81.9 42.6 64.0#

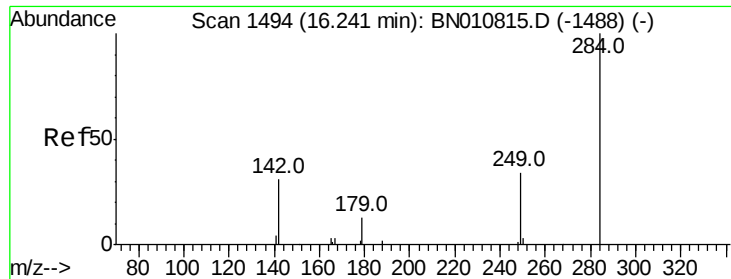


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.784 ng

RT: 16.24 min Scan# 1494

Delta R.T. 0.00 min

Lab File: BN010814.D

Acq: 10 Jun 2020 12:14

Instrument :

BNA_N

ClientSampleId :

SSTDICC8.0

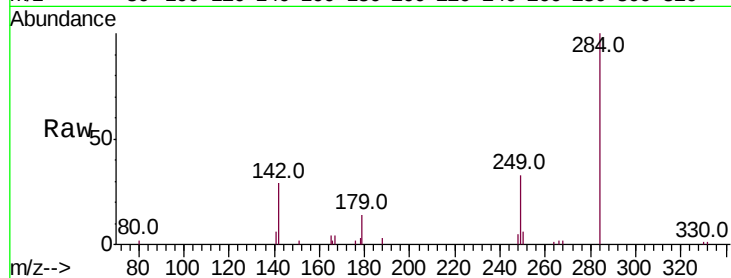
Tot Ion:284 Resp: 4260

Ion Ratio Lower Upper

284 100

142 40.1 31.0 46.4

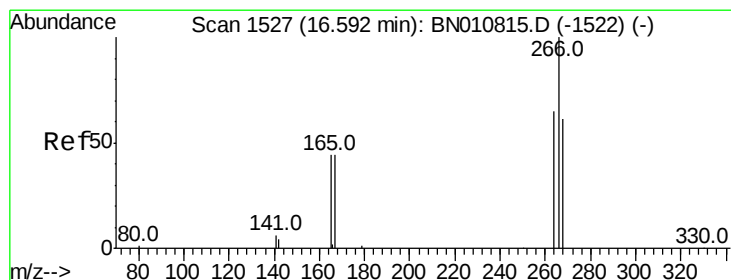
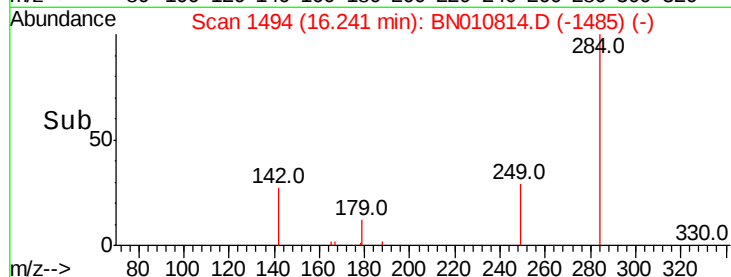
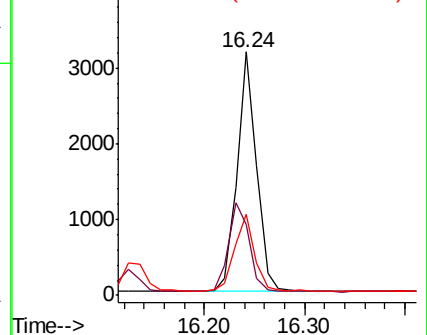
249 32.5 27.1 40.7



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: 0.698 ng

RT: 16.59 min Scan# 1527

Delta R.T. 0.00 min

Lab File: BN010814.D

Acq: 10 Jun 2020 12:14

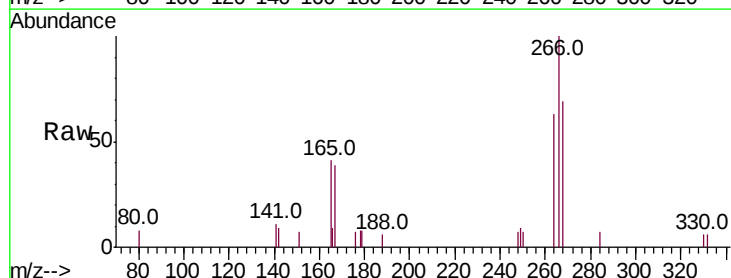
Tgt Ion:266 Resp: 1291

Ion Ratio Lower Upper

266 100

264 62.9 54.8 82.2

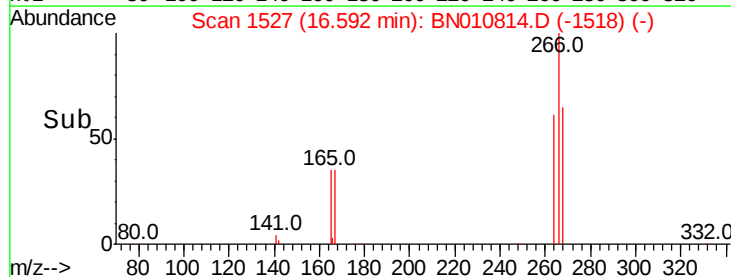
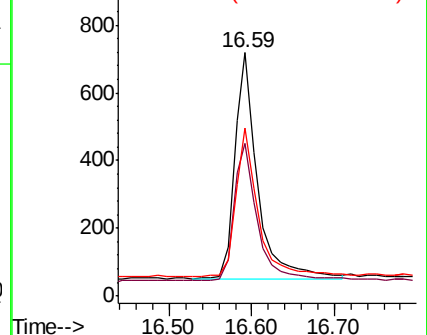
268 69.0 55.9 83.9



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: 0.771 ng

RT: 16.96 min Scan# 1562

Delta R.T. 0.00 min

Lab File: BN010814.D

Acq: 10 Jun 2020 12:14

Instrument :

BNA_N

ClientSampleId :

SSTDICC8.0

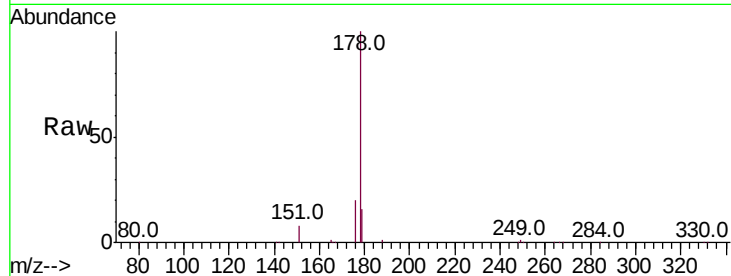
Tot Ion:178 Resp: 18388

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

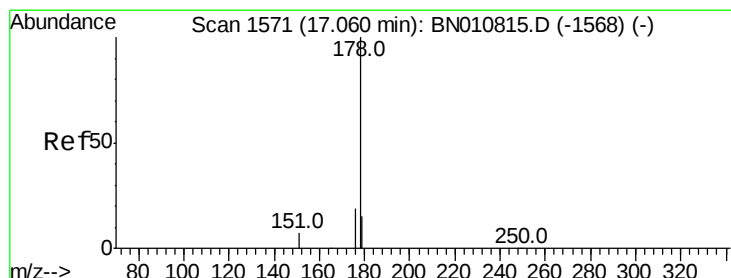
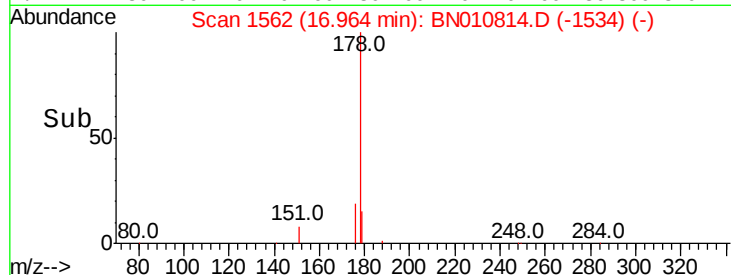
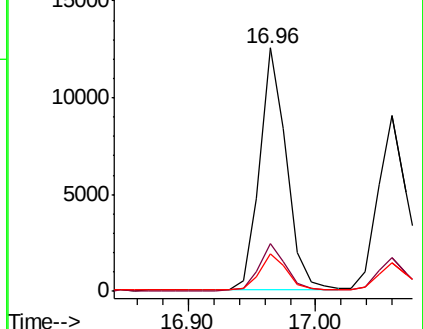
179 15.5 12.6 19.0



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: 0.741 ng

RT: 17.06 min Scan# 1571

Delta R.T. 0.00 min

Lab File: BN010814.D

Acq: 10 Jun 2020 12:14

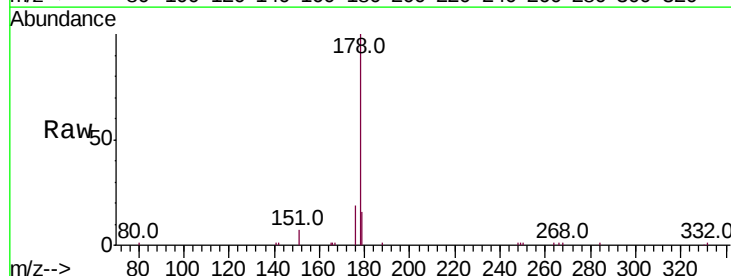
Tgt Ion:178 Resp: 14972

Ion Ratio Lower Upper

178 100

176 18.3 14.6 22.0

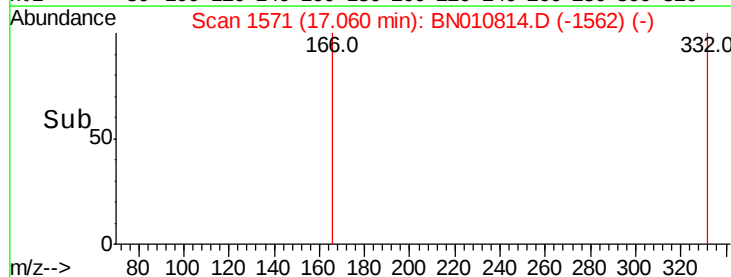
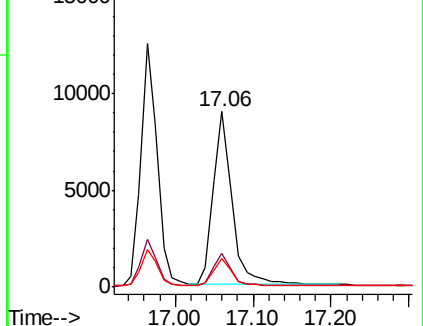
179 15.4 12.3 18.5

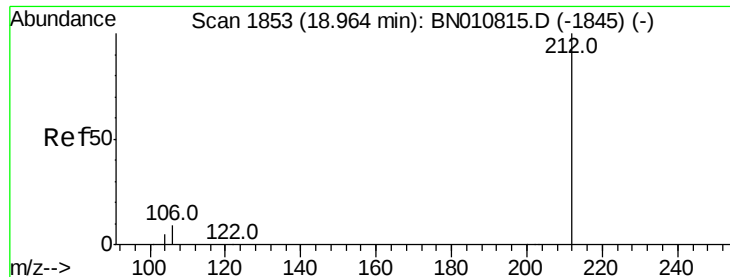


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.749 ng

RT: 18.96 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BN010814.D

Acq: 10 Jun 2020 12:14

Instrument :

BNA_N

ClientSampleId :

SSTDICC8.0

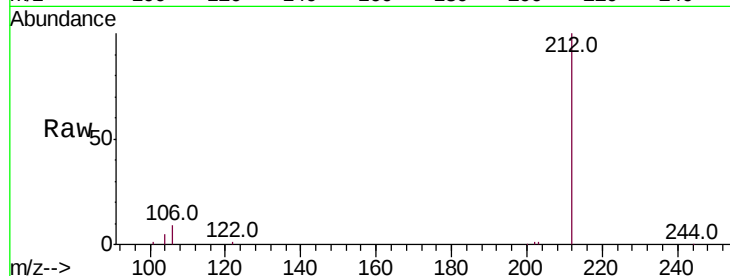
Tot Ion:212 Resp: 18342

Ion Ratio Lower Upper

212 100

106 8.3 6.6 10.0

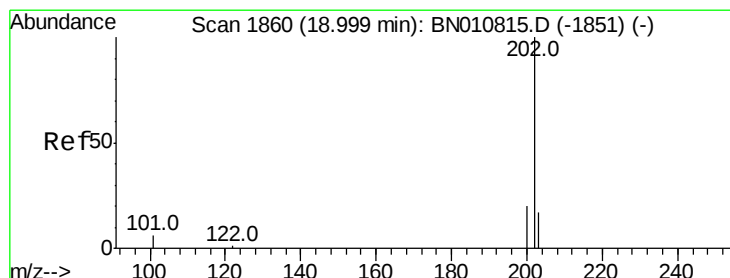
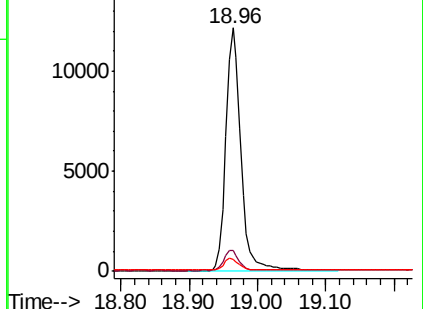
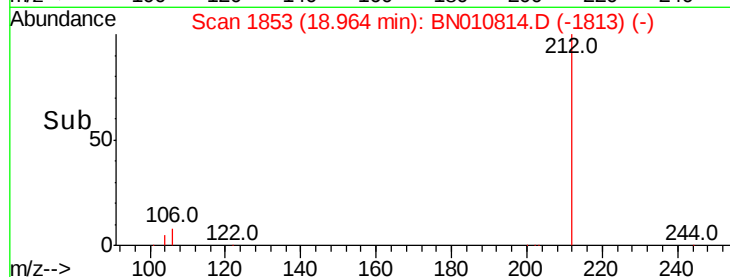
104 4.8 4.0 6.0



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.748 ng

RT: 18.99 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BN010814.D

Acq: 10 Jun 2020 12:14

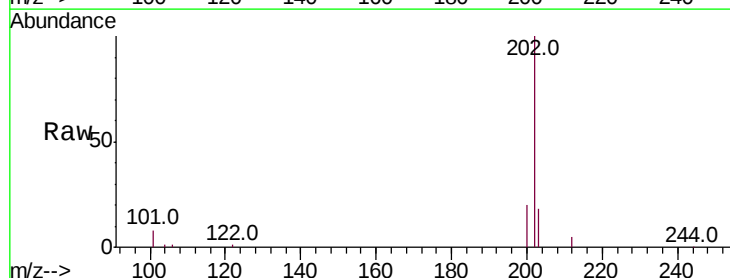
Tgt Ion:202 Resp: 20655

Ion Ratio Lower Upper

202 100

101 7.5 5.8 8.6

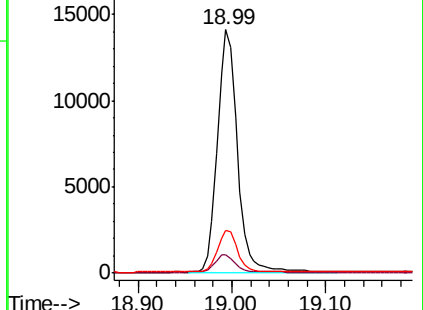
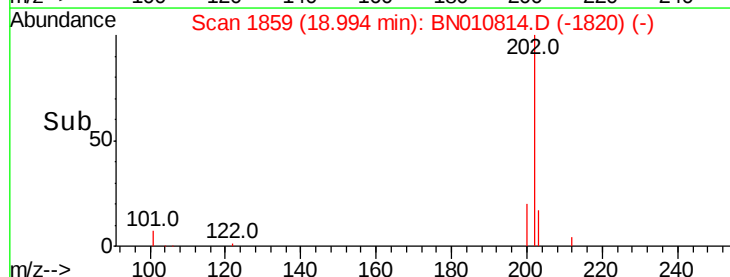
203 17.4 13.7 20.5



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





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.13 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BN010814.D

Acq: 10 Jun 2020 12:14

Instrument :

BNA_N

ClientSampleId :

SSTDICC8.0

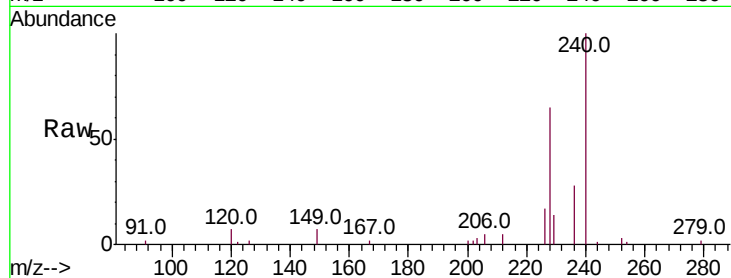
Tot Ion:240 Resp: 8113

Ion Ratio Lower Upper

240 100

120 7.5 7.5 11.3#

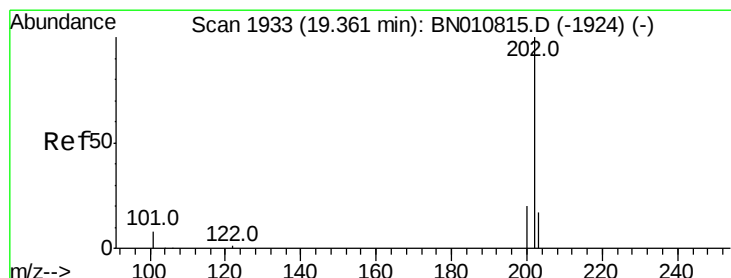
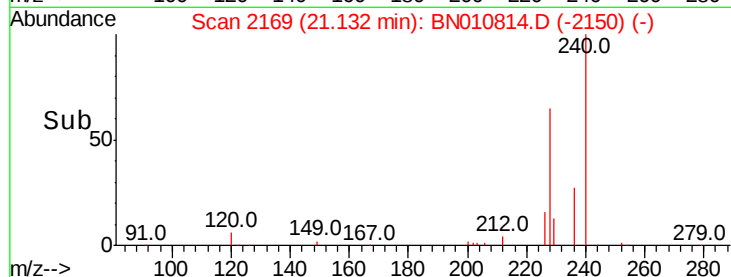
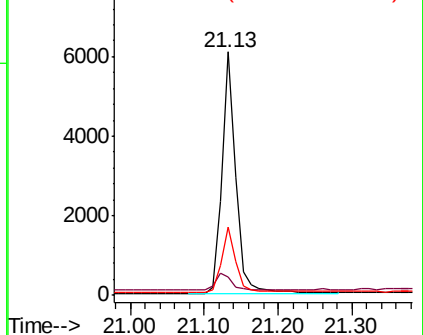
236 27.9 22.3 33.5



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: 0.786 ng

RT: 19.36 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BN010814.D

Acq: 10 Jun 2020 12:14

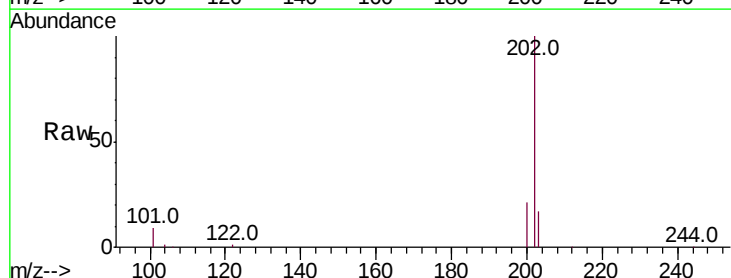
Tgt Ion:202 Resp: 20216

Ion Ratio Lower Upper

202 100

200 20.4 16.4 24.6

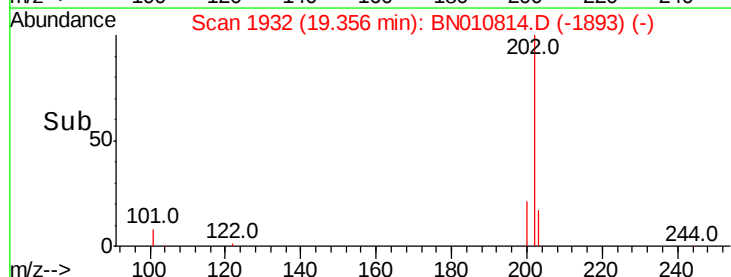
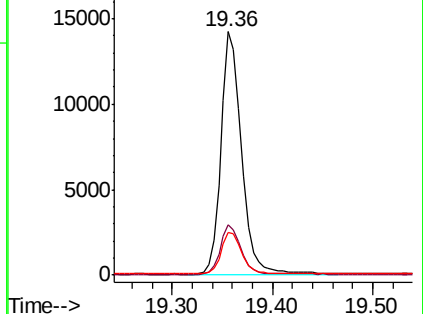
203 17.7 14.2 21.4

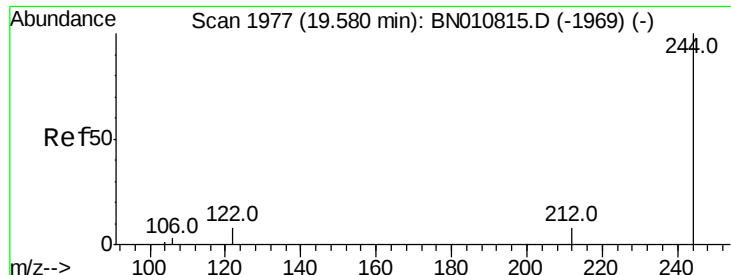


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.800 ng

RT: 19.58 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BN010814.D

Acq: 10 Jun 2020 12:14

Instrument :

BNA_N

ClientSampleId :

SSTDICC8.0

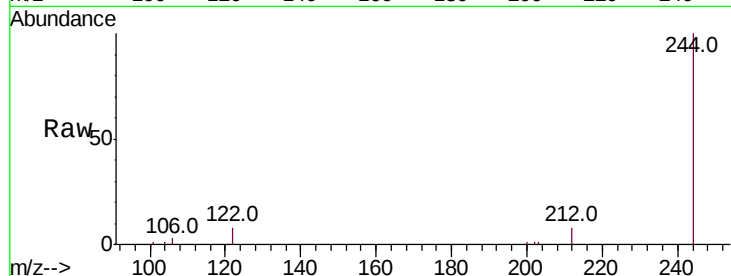
Tot Ion:244 Resp: 14475

Ion Ratio Lower Upper

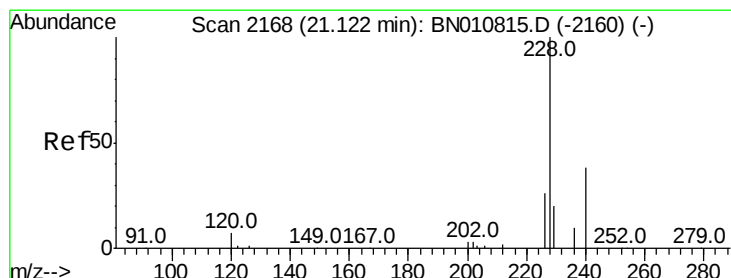
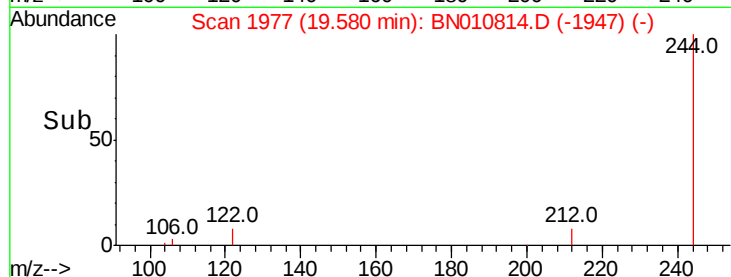
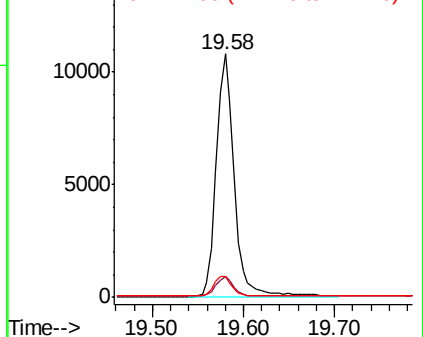
244 100

212 8.4 7.4 11.2

122 8.4 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: 0.730 ng

RT: 21.12 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BN010814.D

Acq: 10 Jun 2020 12:14

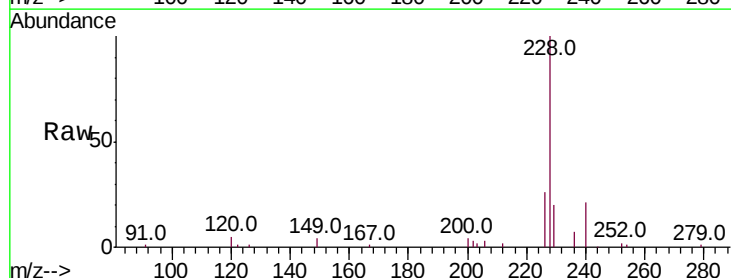
Tgt Ion:228 Resp: 17382

Ion Ratio Lower Upper

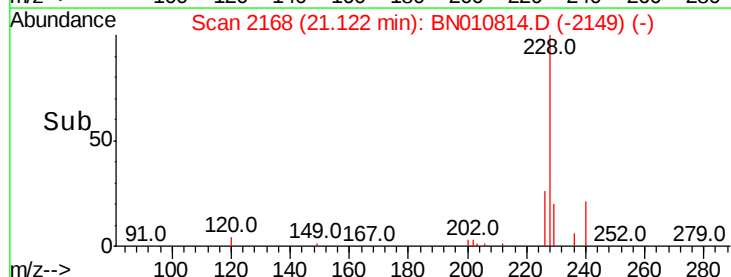
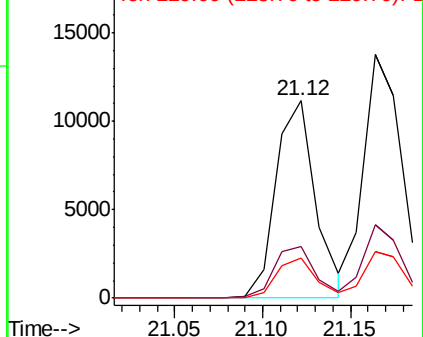
228 100

226 26.0 21.3 31.9

229 20.2 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: 0.782 ng

RT: 21.16 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BN010814.D

Acq: 10 Jun 2020 12:14

Instrument :

BNA_N

ClientSampleId :

SSTDICC8.0

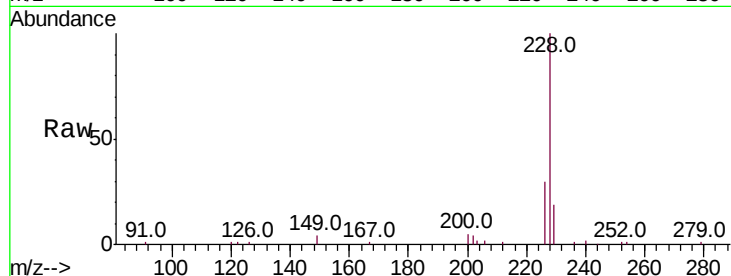
Tot Ion:228 Resp: 21151

Ion Ratio Lower Upper

228 100

226 30.3 25.0 37.6

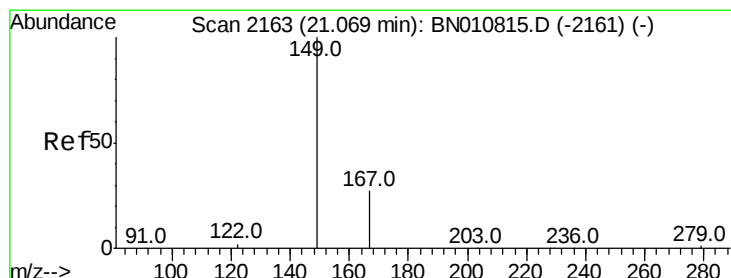
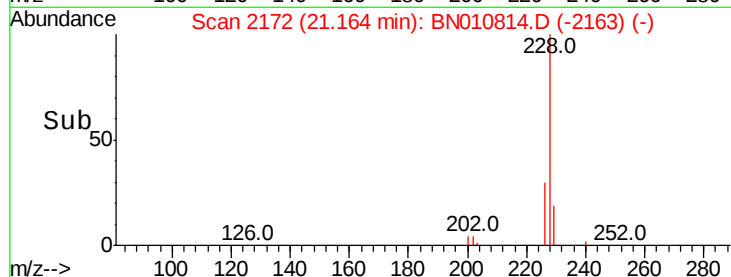
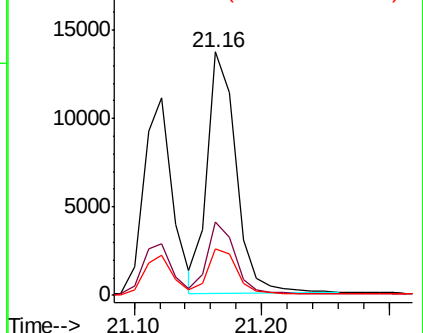
229 19.1 16.1 24.1



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.750 ng

RT: 21.07 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BN010814.D

Acq: 10 Jun 2020 12:14

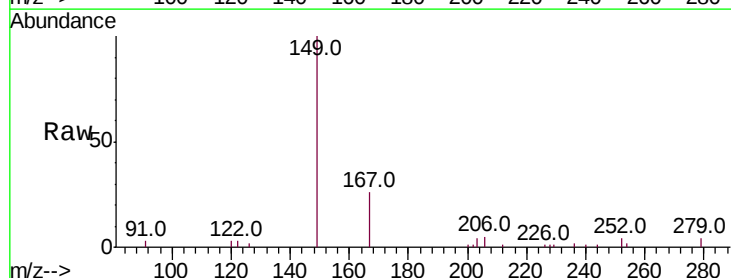
Tgt Ion:149 Resp: 5901

Ion Ratio Lower Upper

149 100

167 28.6 24.1 36.1

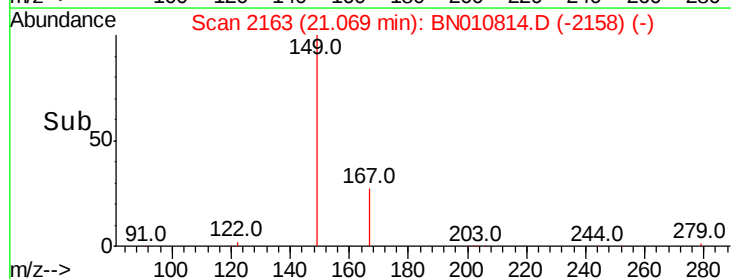
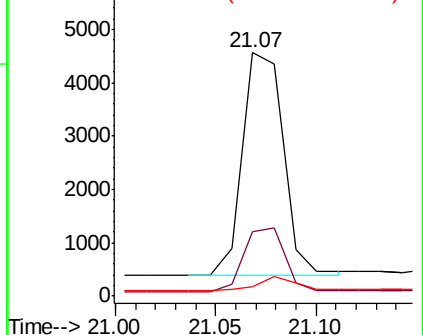
279 5.5 4.6 7.0

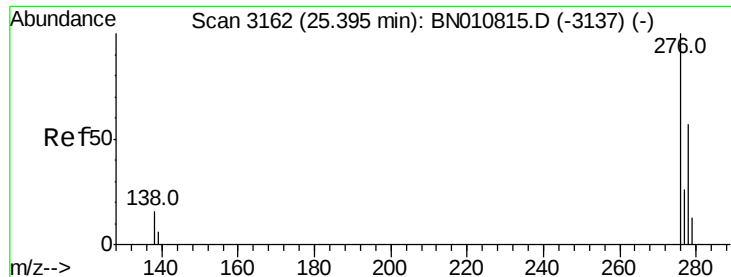


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.708 ng

RT: 25.39 min Scan# 3162

Delta R.T. 0.00 min

Lab File: BN010814.D

Acq: 10 Jun 2020 12:14

Instrument :

BNA_N

ClientSampleId :

SSTDICC8.0

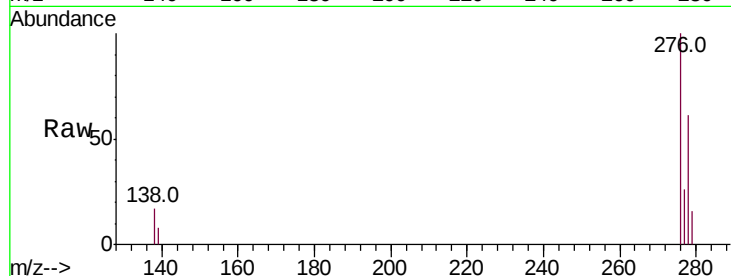
Tot Ion:276 Resp: 22995

Ion Ratio Lower Upper

276 100

138 17.2 13.0 19.6

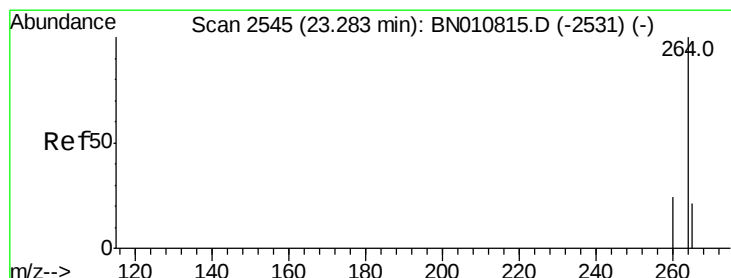
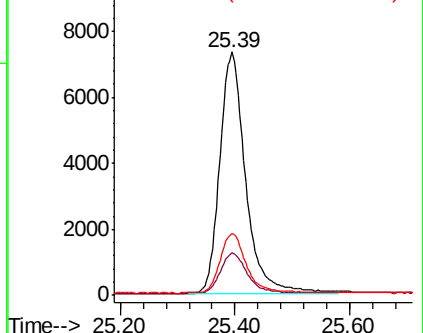
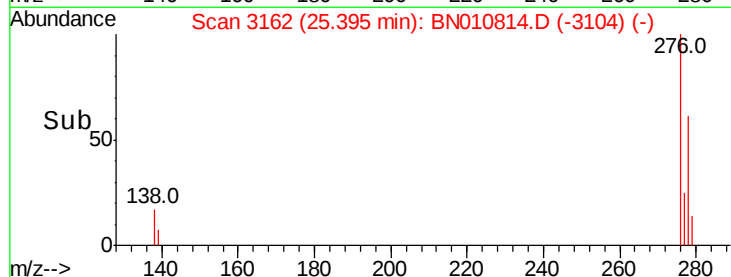
277 24.6 19.7 29.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.28 min Scan# 2545

Delta R.T. 0.00 min

Lab File: BN010814.D

Acq: 10 Jun 2020 12:14

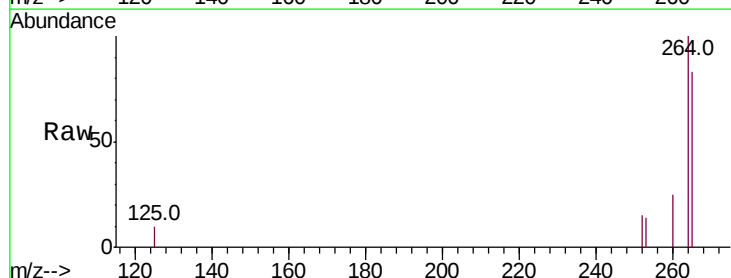
Tgt Ion:264 Resp: 7667

Ion Ratio Lower Upper

264 100

260 25.5 20.4 30.6

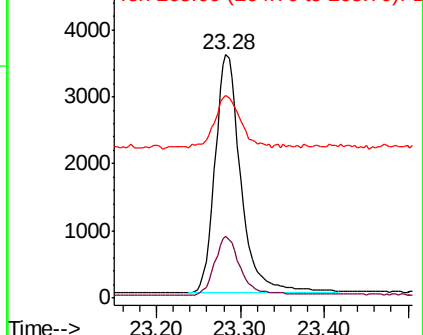
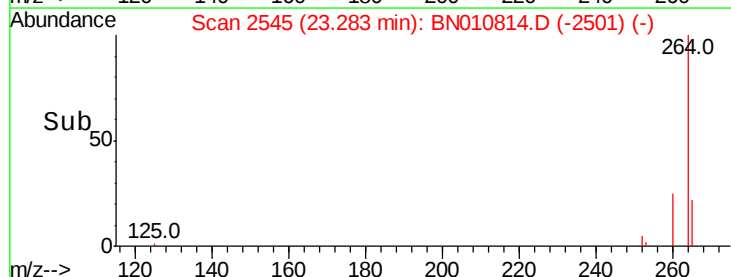
265 83.5 75.0 112.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

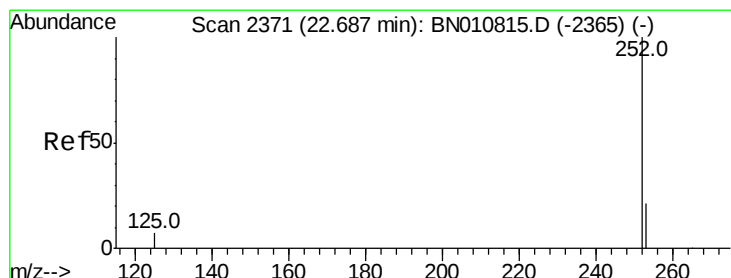
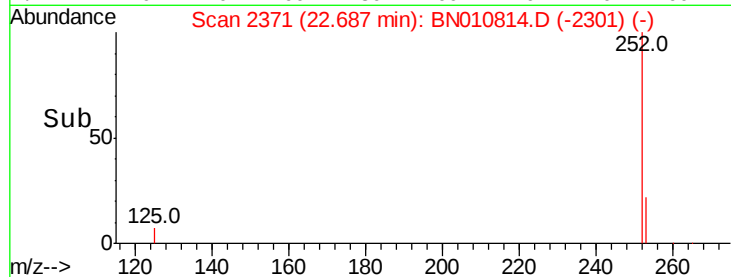
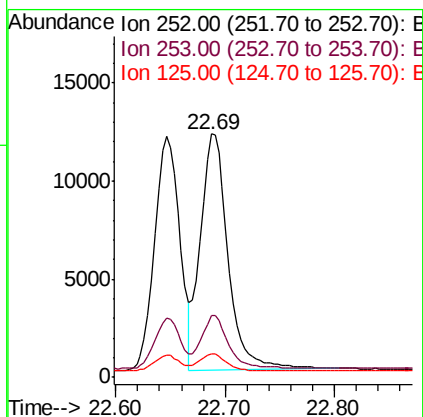
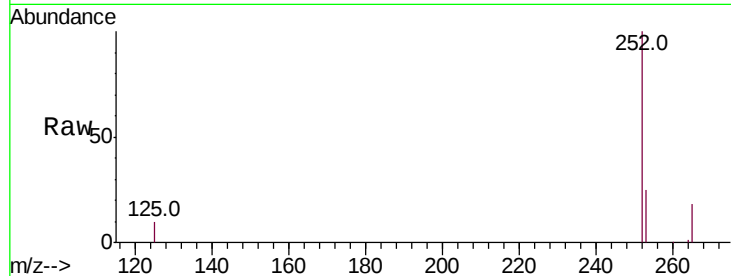




#35
Benzo(b)fluoranthene
Concen: 0.852 ng
RT: 22.69 min Scan# 2371
Delta R.T. 0.04 min
Lab File: BN010814.D
Acq: 10 Jun 2020 12:14

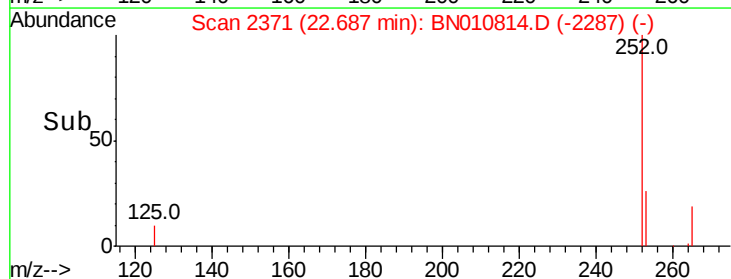
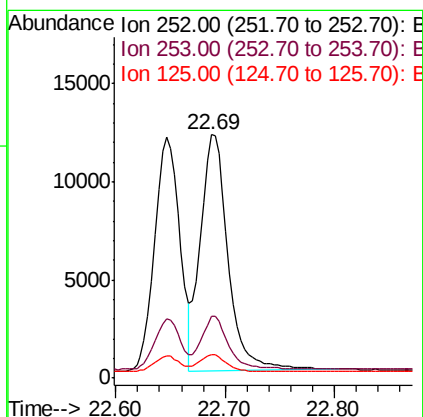
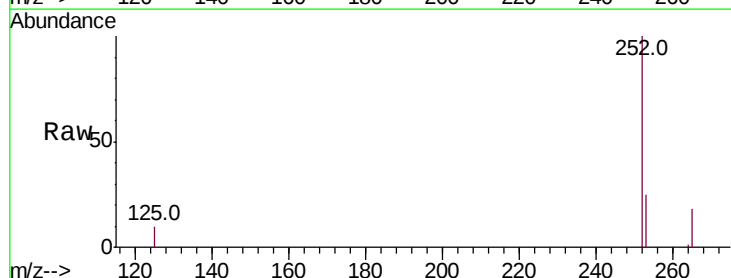
Instrument :
BNA_N
ClientSampleId :
SSTDICC8.0

Tot Ion:252 Resp: 21264
Ion Ratio Lower Upper
252 100
253 25.2 22.4 33.6
125 9.7 9.4 14.0



#36
Benzo(k)fluoranthene
Concen: 0.774 ng
RT: 22.69 min Scan# 2371
Delta R.T. 0.00 min
Lab File: BN010814.D
Acq: 10 Jun 2020 12:14

Tgt Ion:252 Resp: 21264
Ion Ratio Lower Upper
252 100
253 25.2 22.2 33.4
125 9.7 9.8 14.8#





#37

Benzo(a)pyrene

Concen: 0.740 ng

RT: 23.19 min Scan# 2518

Delta R.T. 0.00 min

Lab File: BN010814.D

Acq: 10 Jun 2020 12:14

Instrument :

BNA_N

ClientSampleId :

SSTDICC8.0

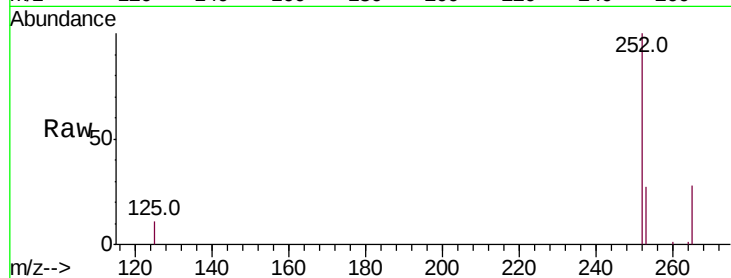
Tot Ion:252 Resp: 16485

Ion Ratio Lower Upper

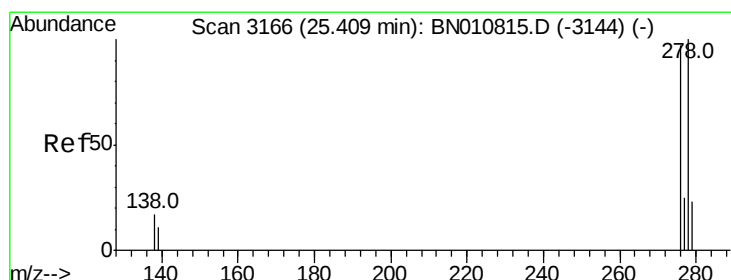
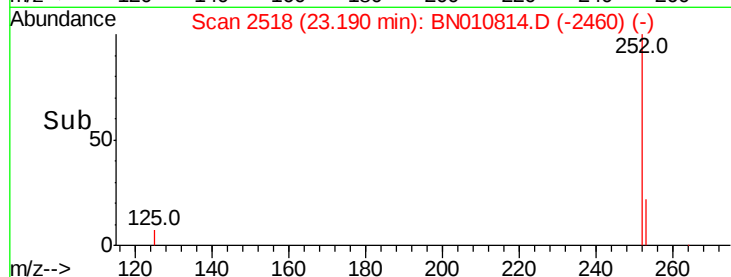
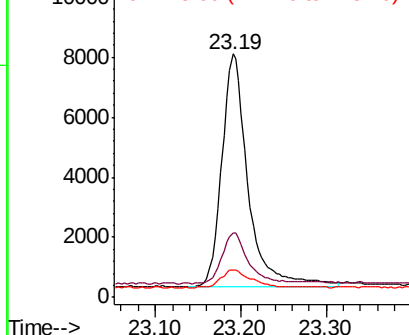
252 100

253 26.5 25.8 38.8

125 11.1 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: 0.760 ng

RT: 25.41 min Scan# 3166

Delta R.T. 0.00 min

Lab File: BN010814.D

Acq: 10 Jun 2020 12:14

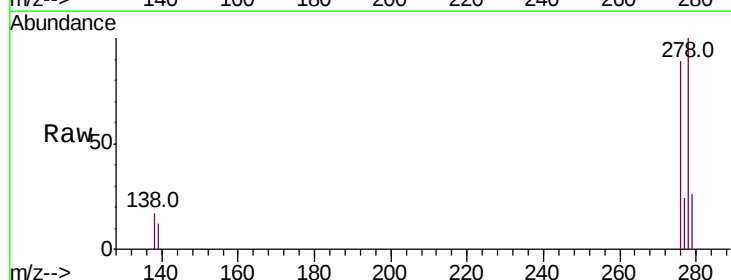
Tgt Ion:278 Resp: 19073

Ion Ratio Lower Upper

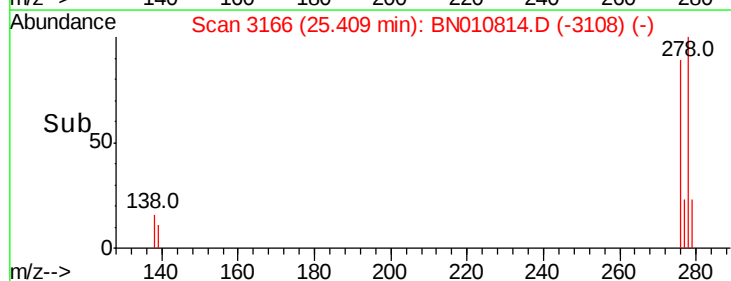
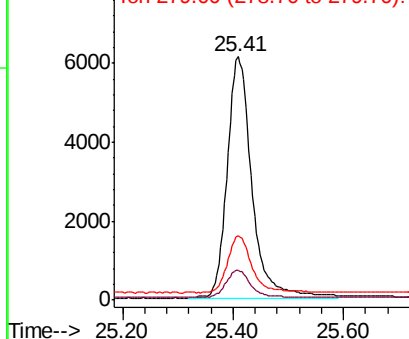
278 100

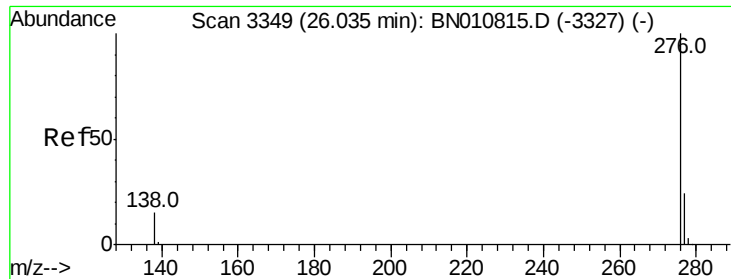
139 12.2 10.6 15.8

279 26.2 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: 0.754 ng

RT: 26.03 min Scan# 3348

Delta R.T. -0.00 min

Lab File: BN010814.D

Acq: 10 Jun 2020 12:14

Instrument :

BNA_N

ClientSampleId :

SSTDICC8.0

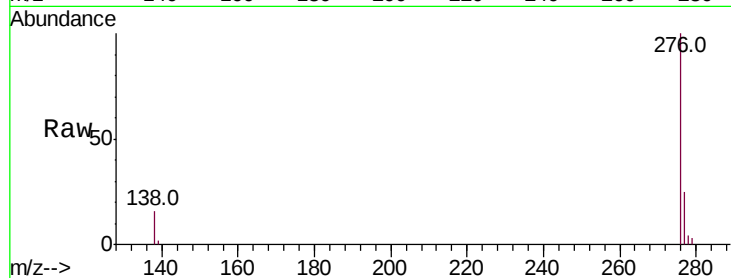
Tot Ion:276 Resp: 19586

Ion Ratio Lower Upper

276 100

277 24.7 20.5 30.7

138 16.0 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

