

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082922\
 Data File : BN021417.D
 Acq On : 29 Aug 2022 11:05
 Operator : CG/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Manual Integrations
 APPROVED

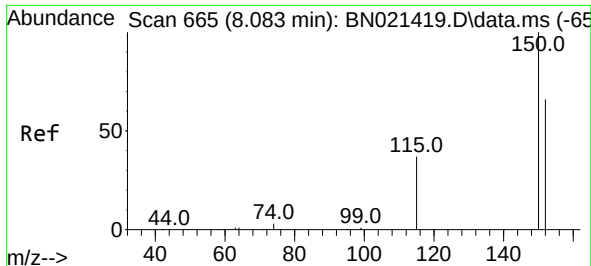
Reviewed By :Christian Giraldo 08/30/2022
 Supervised By :Jagrut Upadhyay 08/30/2022

Quant Time: Aug 29 14:53:24 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 14:52:01 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

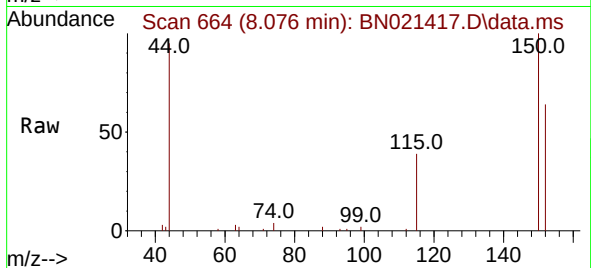
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4695	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	14778	0.400	ng	0.00
13) Acenaphthene-d10	14.728	164	7635	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	15812	0.400	ng	0.00
29) Chrysene-d12	21.673	240	10613	0.400	ng	0.00
35) Perylene-d12	24.194	264	7641	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	881	0.069	ng	0.00
5) Phenol-d6	7.224	99	1084	0.068	ng	0.00
8) Nitrobenzene-d5	9.254	82	887m	0.079	ng	0.00
11) 2-Methylnaphthalene-d10	12.497	152	2939	0.118	ng	0.00
14) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
15) 2-Fluorobiphenyl	13.360	172	3223	0.094	ng	0.00
27) Fluoranthene-d10	19.510	212	3584	0.076	ng	0.00
31) Terphenyl-d14	20.097	244	2352	0.105	ng	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.410	88	551	0.085	ng	# 86
3) n-Nitrosodimethylamine	3.757	42	410	0.066	ng	# 92
6) bis(2-Chloroethyl)ether	7.491	93	1424	0.089	ng	98
9) Naphthalene	10.962	128	4142	0.085	ng	98
10) Hexachlorobutadiene	11.240	225	731	0.091	ng	# 99
12) 2-Methylnaphthalene	12.198	142	417	0.050	ng	# 57
16) Acenaphthylene	14.450	152	3072	0.080	ng	99
17) Acenaphthene	14.793	154	2293	0.086	ng	96
18) Fluorene	15.776	166	2811	0.084	ng	100
21) 4-Bromophenyl-phenylether	16.670	248	877	0.081	ng	96
22) Hexachlorobenzene	16.782	284	1142	0.091	ng	98
23) Atrazine	16.936	200	466	0.068	ng	# 91
25) Phenanthrene	17.521	178	4948	0.086	ng	100
26) Anthracene	17.613	178	3605	0.076	ng	99
28) Fluoranthene	19.539	202	4722	0.074	ng	100
30) Pyrene	19.902	202	5589	0.105	ng	99
32) Benzo(a)anthracene	21.655	228	3365	0.084	ng	98
33) Chrysene	21.709	228	4279	0.098	ng	99
34) Bis(2-ethylhexyl)phtha...	21.565	149	1537	0.079	ng	99
36) Indeno(1,2,3-cd)pyrene	26.851	276	2939	0.076	ng	99
37) Benzo(b)fluoranthene	23.419	252	3311	0.098	ng	# 89
38) Benzo(k)fluoranthene	23.469	252	3154m	0.091	ng	
39) Benzo(a)pyrene	24.080	252	2225	0.081	ng	# 73
40) Dibenzo(a,h)anthracene	26.884	278	2305	0.072	ng	# 89
41) Benzo(g,h,i)perylene	27.673	276	2786	0.083	ng	91

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



#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.076 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN021417.D
Acq: 29 Aug 2022 11:05

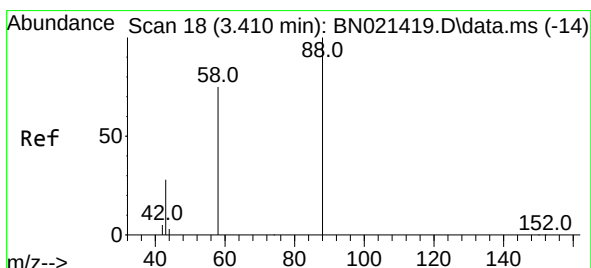
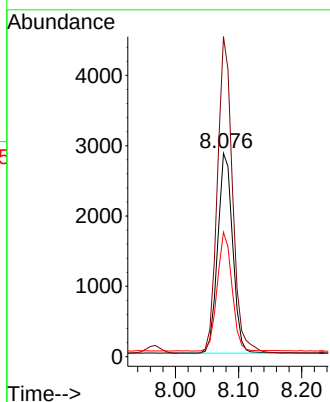
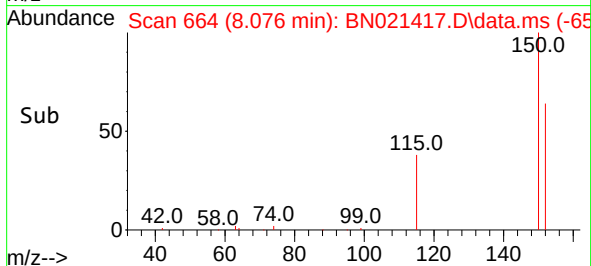
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion: 152 Resp: 469
Ion Ratio Lower Upper
152 100
150 157.3 121.4 182.0
115 61.2 48.6 72.8

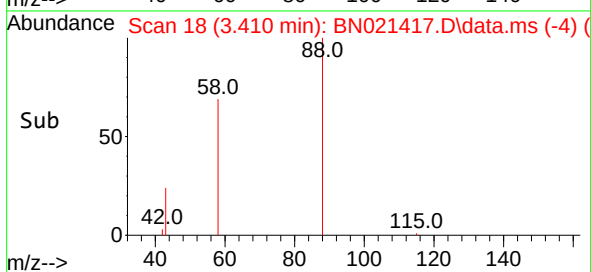
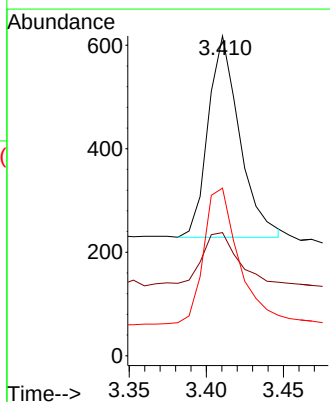
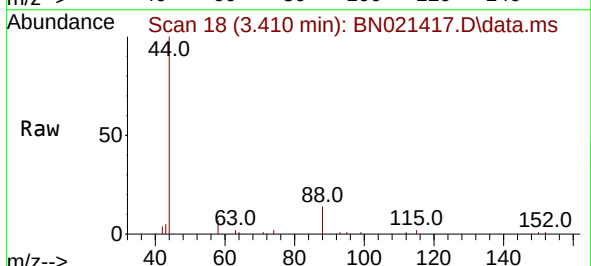
Manual Integrations
APPROVED

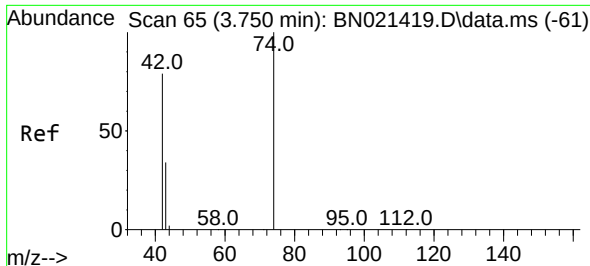
Reviewed By : Christian Giraldo 08/30/2022
Supervised By : Jagrut Upadhyay 08/30/2022



#2
1,4-Dioxane
Concen: 0.085 ng
RT: 3.410 min Scan# 18
Delta R.T. -0.000 min
Lab File: BN021417.D
Acq: 29 Aug 2022 11:05

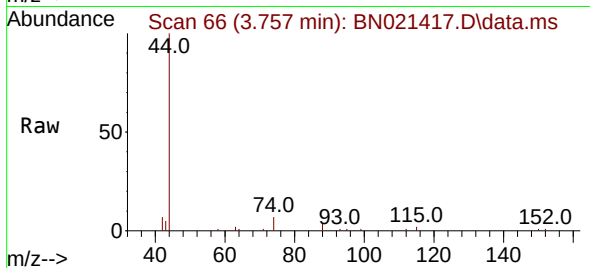
Tgt Ion: 88 Resp: 551
Ion Ratio Lower Upper
88 100
43 28.3 35.8 53.8#
58 76.8 57.1 85.7





#3
n-Nitrosodimethylamine
Concen: 0.066 ng
RT: 3.757 min Scan# 60
Delta R.T. 0.007 min
Lab File: BN021417.D
Acq: 29 Aug 2022 11:05

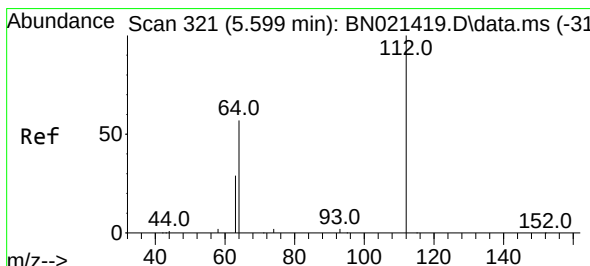
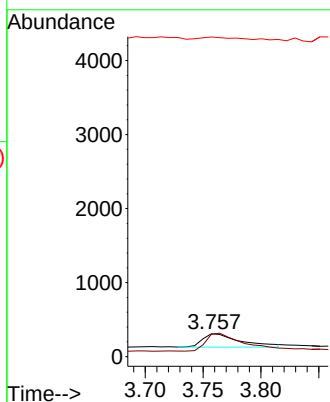
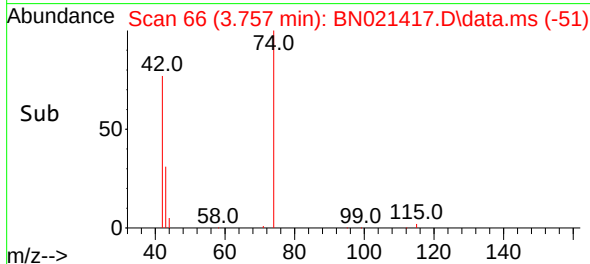
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion: 42 Resp: 410
Ion Ratio Lower Upper
42 100
74 132.7 113.0 169.6
44 19.3 10.5 15.7

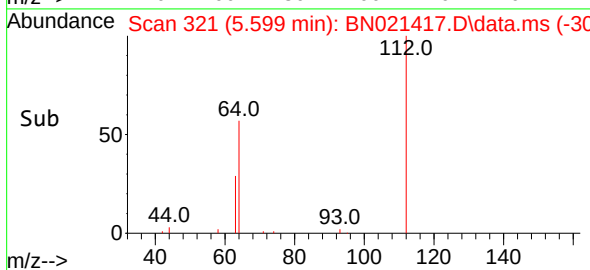
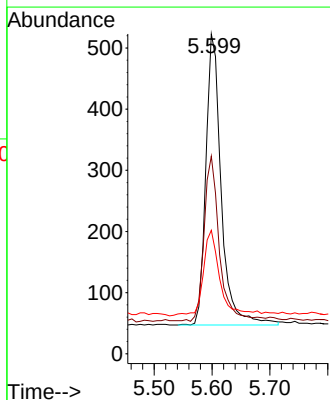
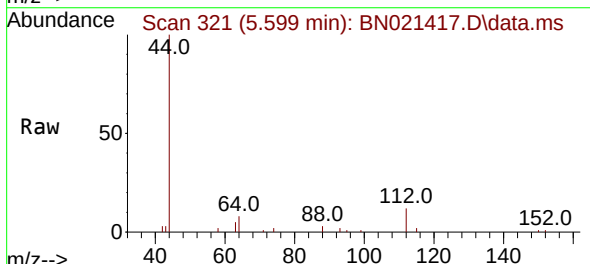
Manual Integrations
APPROVED

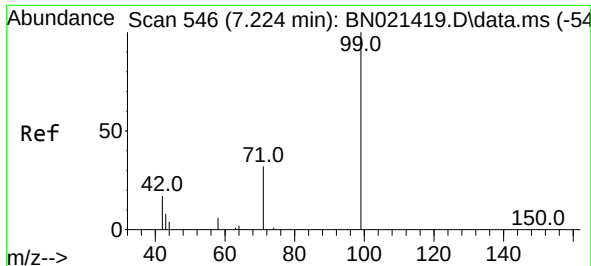
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022



#4
2-Fluorophenol
Concen: 0.069 ng
RT: 5.599 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN021417.D
Acq: 29 Aug 2022 11:05

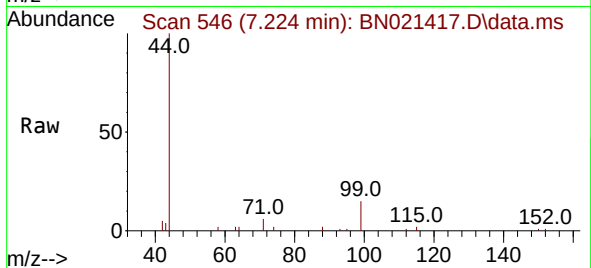
Tgt Ion:112 Resp: 881
Ion Ratio Lower Upper
112 100
64 55.8 43.5 65.3
63 32.8 22.6 34.0





#5
Phenol-d6
Concen: 0.068 ng
RT: 7.224 min Scan# 546
Delta R.T. -0.000 min
Lab File: BN021417.D
Acq: 29 Aug 2022 11:05

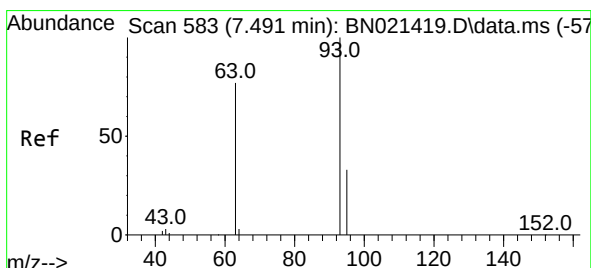
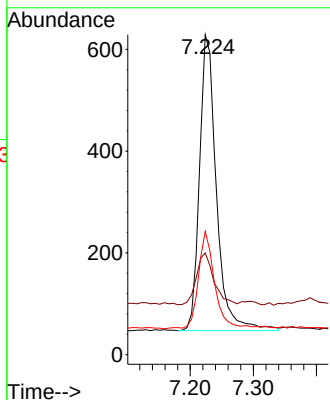
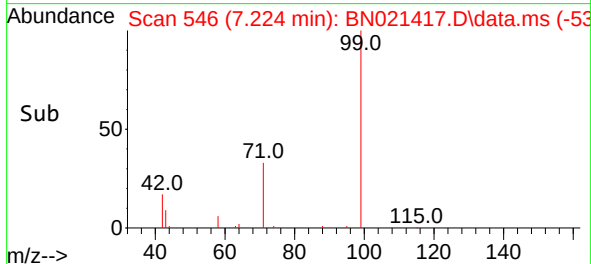
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion: 99 Resp: 1084
Ion Ratio Lower Upper
99 100
42 18.0 15.5 23.3
71 31.5 24.2 36.2

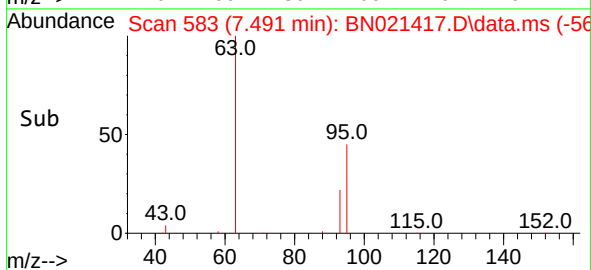
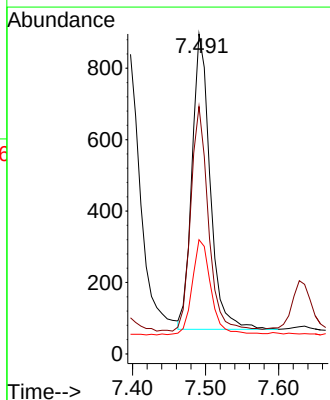
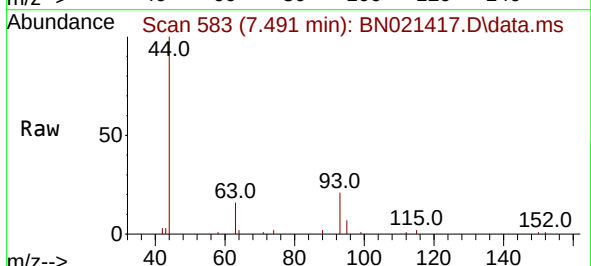
Manual Integrations
APPROVED

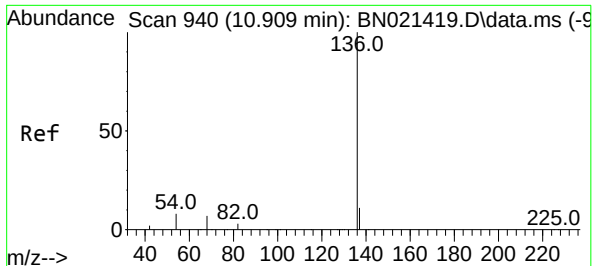
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.089 ng
RT: 7.491 min Scan# 583
Delta R.T. -0.000 min
Lab File: BN021417.D
Acq: 29 Aug 2022 11:05

Tgt Ion: 93 Resp: 1424
Ion Ratio Lower Upper
93 100
63 73.4 57.8 86.8
95 33.8 25.9 38.9





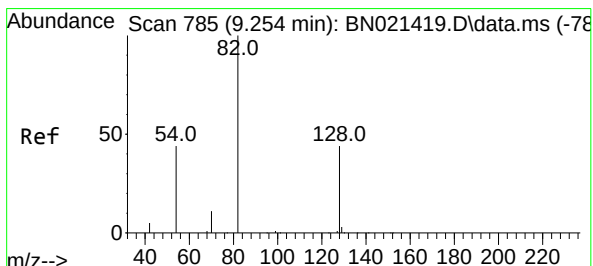
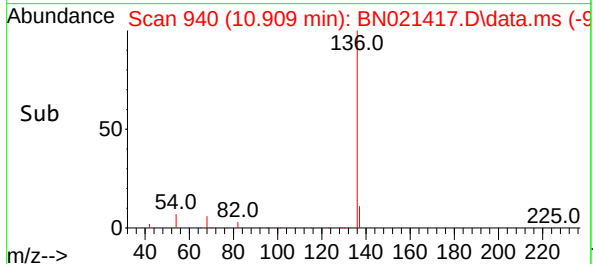
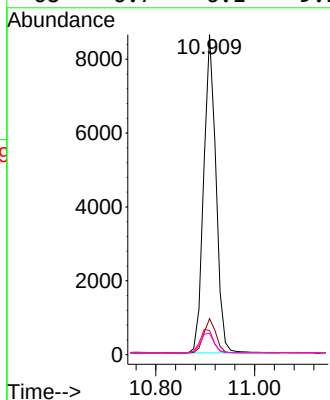
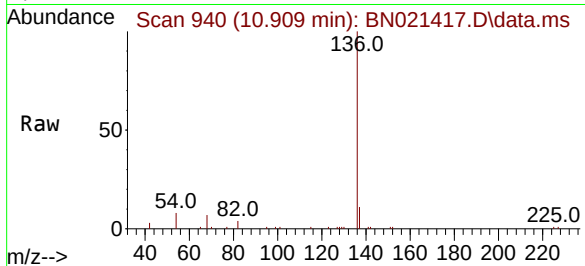
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN021417.D
Acq: 29 Aug 2022 11:05

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:136 Resp: 14778
Ion Ratio Lower Upper
136 100
137 11.3 9.3 13.9
54 7.6 6.9 10.3
68 6.7 6.1 9.1

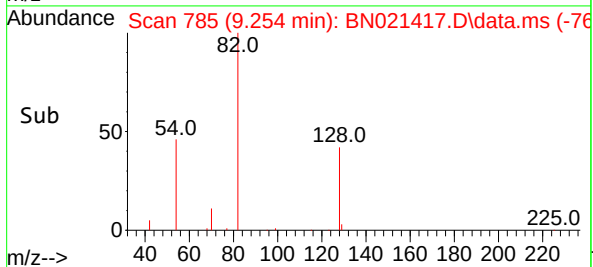
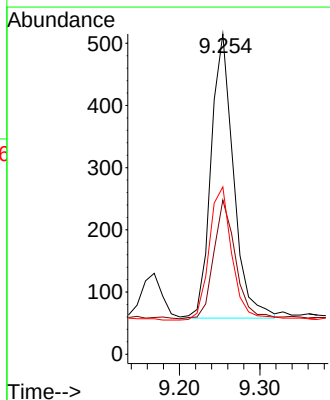
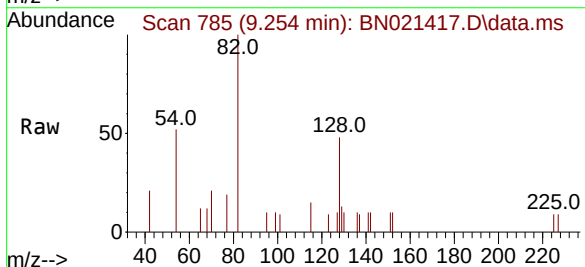
Manual Integrations
APPROVED

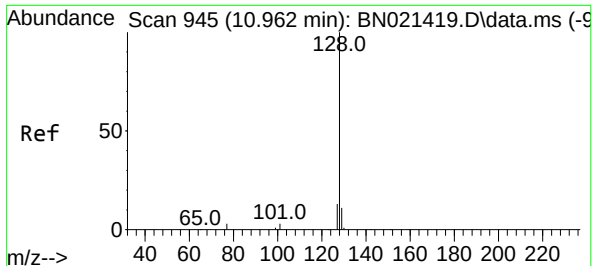
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022



#8
Nitrobenzene-d5
Concen: 0.079 ng m
RT: 9.254 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021417.D
Acq: 29 Aug 2022 11:05

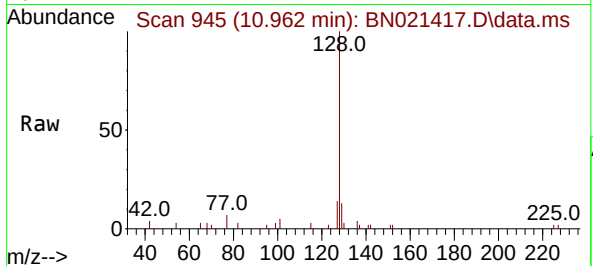
Tgt Ion: 82 Resp: 887
Ion Ratio Lower Upper
82 100
128 48.2 30.9 46.3#
54 52.2 42.7 64.1





#9
Naphthalene
Concen: 0.085 ng
RT: 10.962 min Scan# 945
Delta R.T. -0.000 min
Lab File: BN021417.D
Acq: 29 Aug 2022 11:05

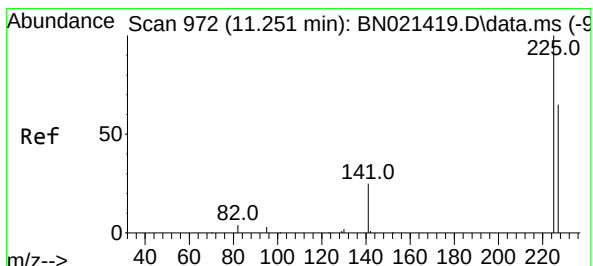
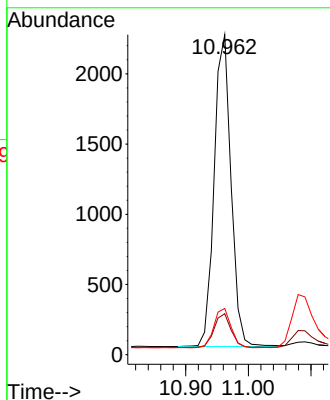
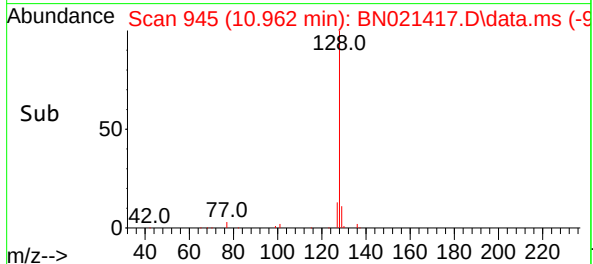
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



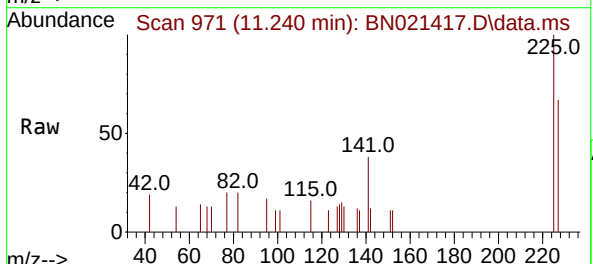
Tgt Ion:128 Resp: 414
Ion Ratio Lower Upper
128 100
129 12.8 9.3 13.9
127 14.5 11.0 16.4

Manual Integrations
APPROVED

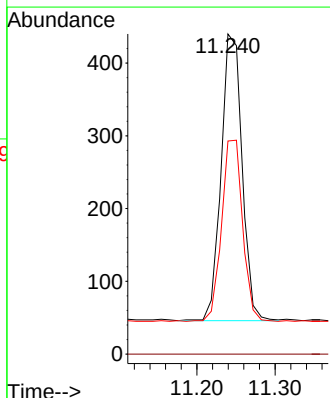
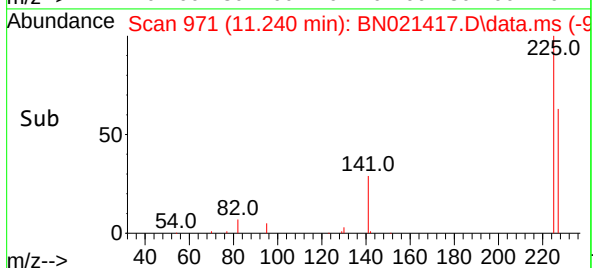
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022

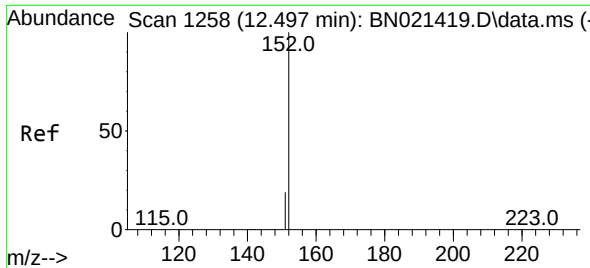


#10
Hexachlorobutadiene
Concen: 0.091 ng
RT: 11.240 min Scan# 971
Delta R.T. -0.011 min
Lab File: BN021417.D
Acq: 29 Aug 2022 11:05



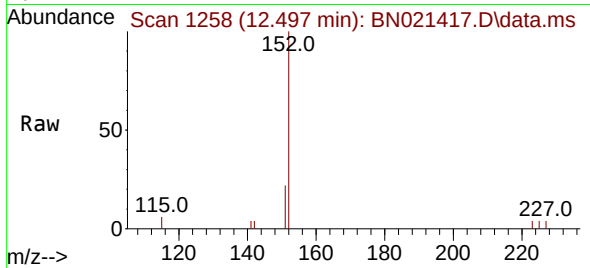
Tgt Ion:225 Resp: 731
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.118 ng
RT: 12.497 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BN021417.D
Acq: 29 Aug 2022 11:05

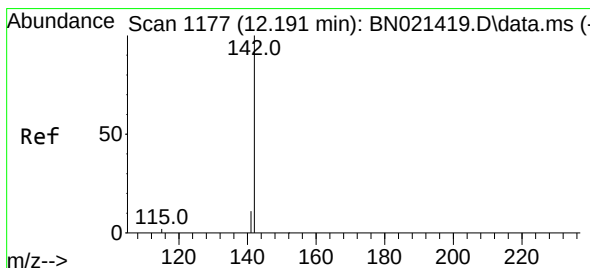
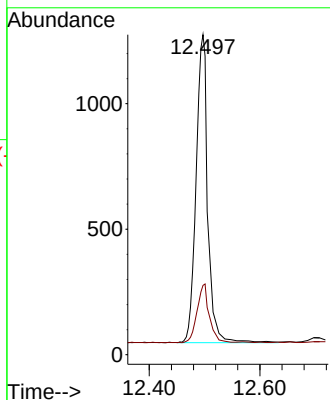
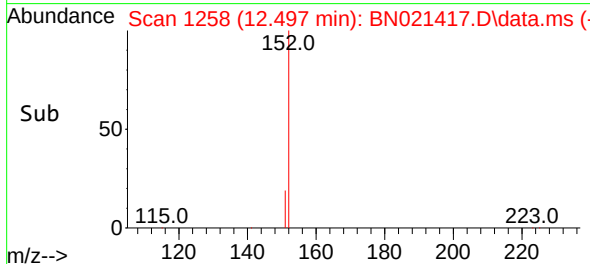
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



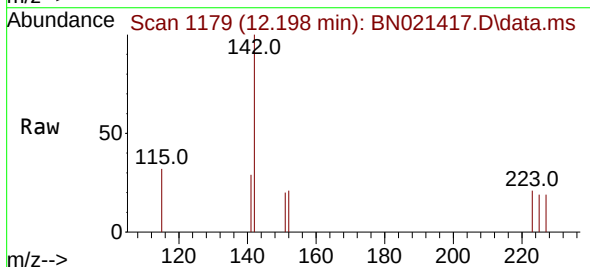
Tgt Ion:152 Resp: 2939
Ion Ratio Lower Upper
152 100
151 15.7 14.5 21.7

Manual Integrations
APPROVED

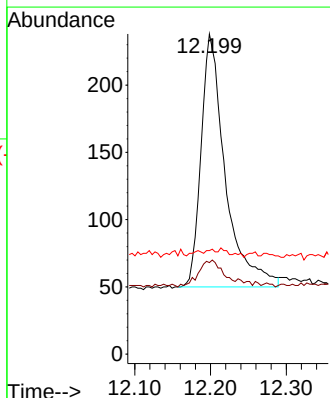
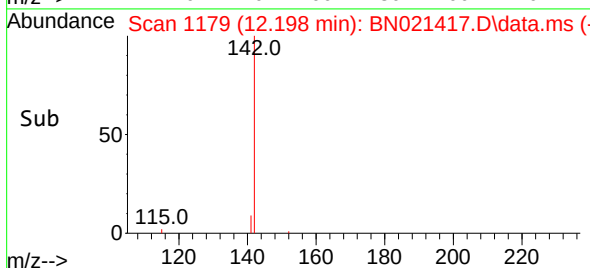
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022

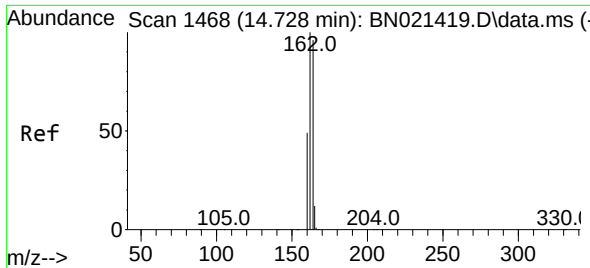


#12
2-Methylnaphthalene
Concen: 0.050 ng
RT: 12.198 min Scan# 1179
Delta R.T. 0.007 min
Lab File: BN021417.D
Acq: 29 Aug 2022 11:05



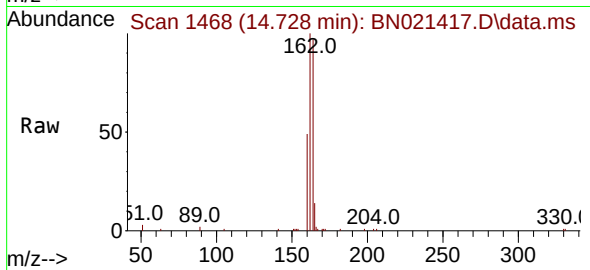
Tgt Ion:142 Resp: 417
Ion Ratio Lower Upper
142 100
141 28.6 12.2 18.2#
115 32.4 7.9 11.9#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN021417.D
Acq: 29 Aug 2022 11:05

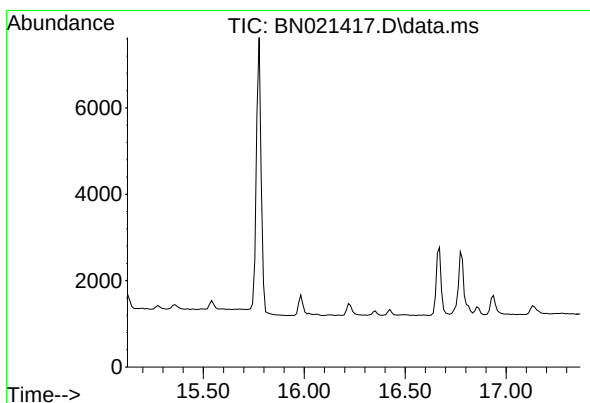
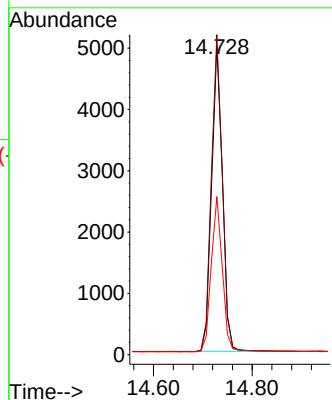
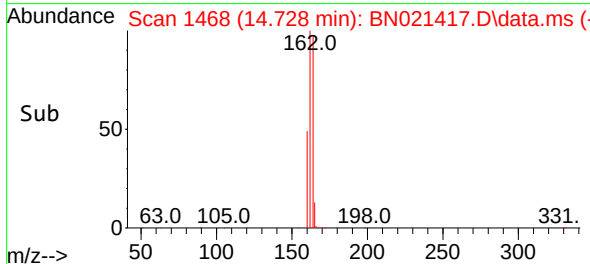
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:164 Resp: 763
Ion Ratio Lower Upper
164 100
162 103.5 82.2 123.4
160 51.1 39.5 59.3

Manual Integrations
APPROVED

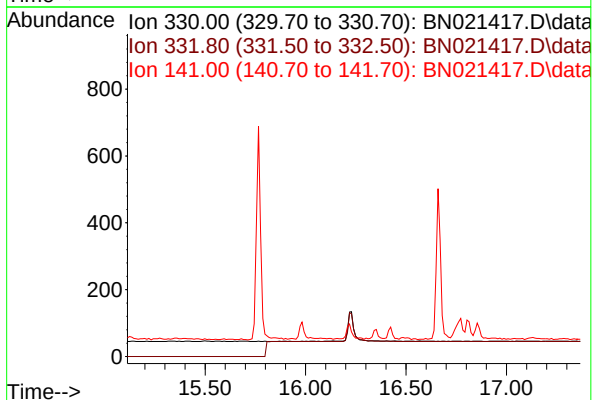
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022

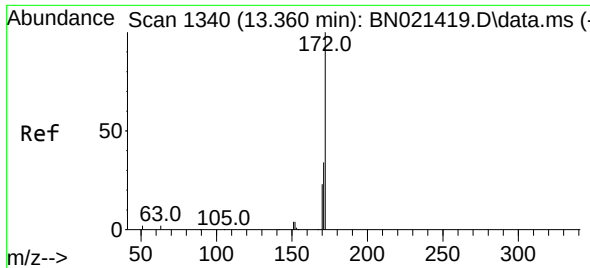


#14
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.22 min

Lab File: BN021417.D
Acq: 29 Aug 2022 11:05

Tgt Ion: 330
Sig Exp Ratio
330 100
332 99.1
141 46.4





#15
2-Fluorobiphenyl
Concen: 0.094 ng
RT: 13.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021417.D
Acq: 29 Aug 2022 11:05

Instrument :

BNA_N

ClientSampleId :

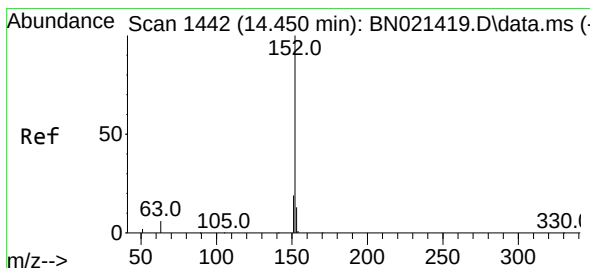
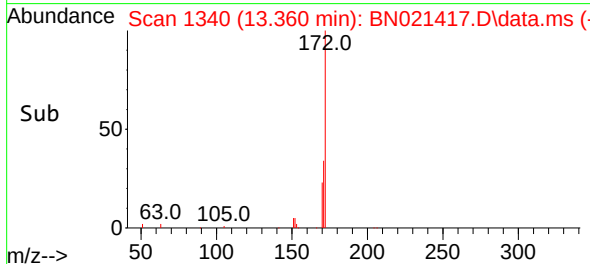
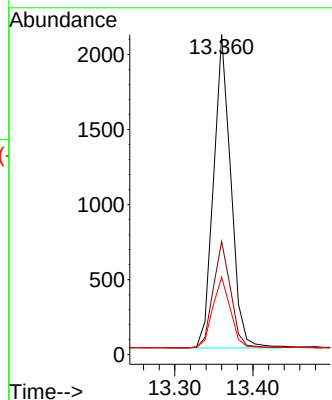
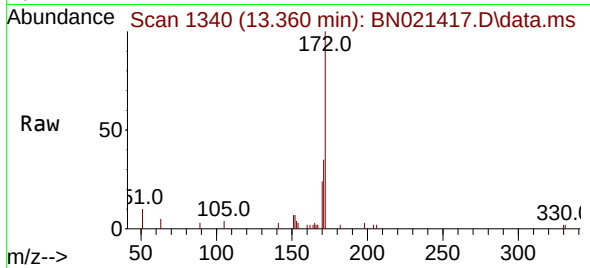
SSTDICC0.1

Tgt Ion:172 Resp: 322
Ion Ratio Lower Upper
172 100
171 35.4 27.8 41.6
170 24.2 18.6 28.0

Manual Integrations

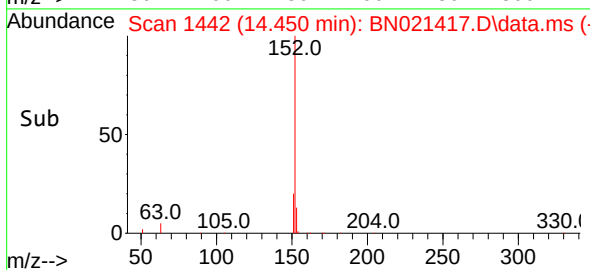
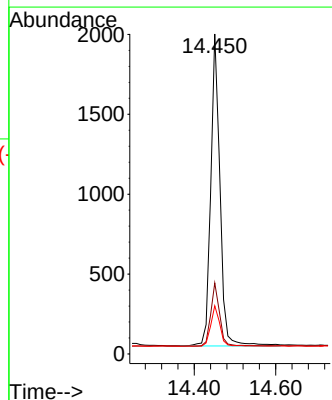
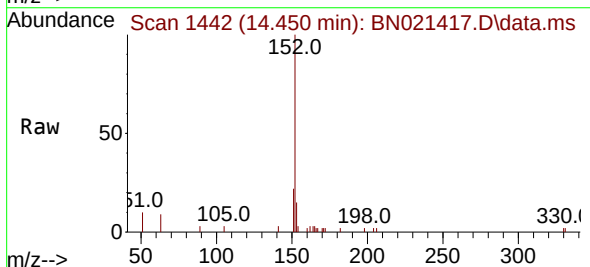
APPROVED

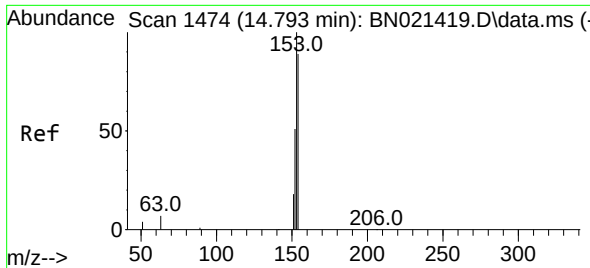
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022



#16
Acenaphthylene
Concen: 0.080 ng
RT: 14.450 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BN021417.D
Acq: 29 Aug 2022 11:05

Tgt Ion:152 Resp: 3072
Ion Ratio Lower Upper
152 100
151 19.5 15.4 23.2
153 13.2 10.3 15.5





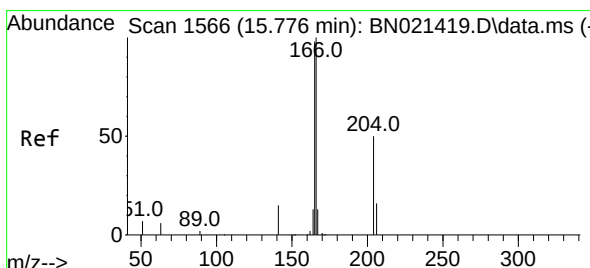
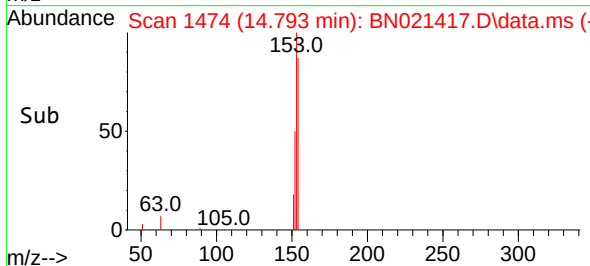
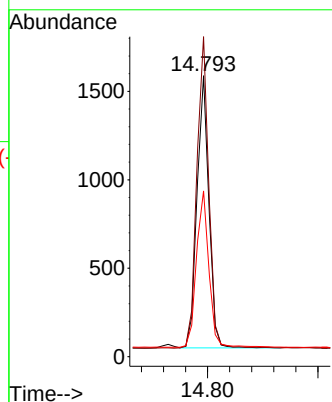
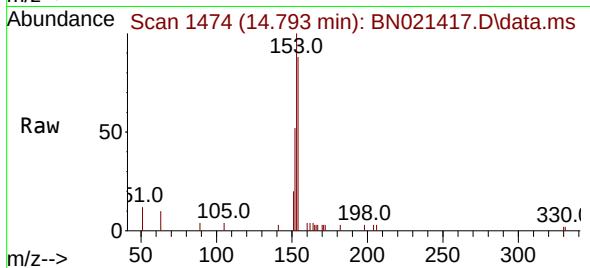
#17
Acenaphthene
Concen: 0.086 ng
RT: 14.793 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BN021417.D
Acq: 29 Aug 2022 11:05

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:154 Resp: 229
Ion Ratio Lower Upper
154 100
153 115.5 89.5 134.3
152 60.1 45.5 68.3

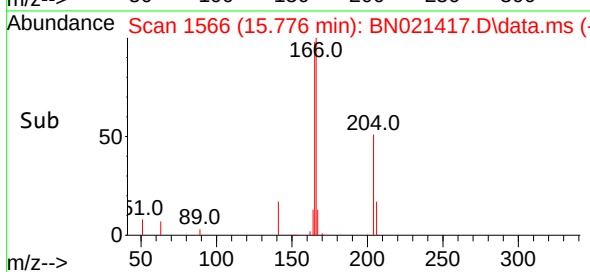
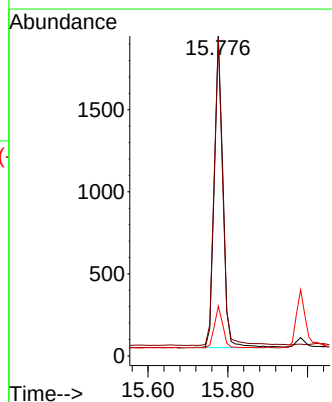
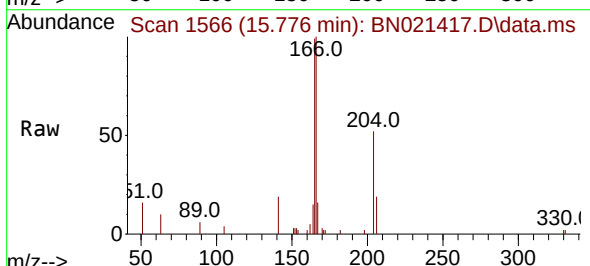
Manual Integrations
APPROVED

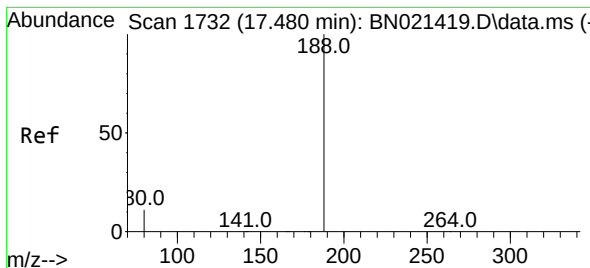
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022



#18
Fluorene
Concen: 0.084 ng
RT: 15.776 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BN021417.D
Acq: 29 Aug 2022 11:05

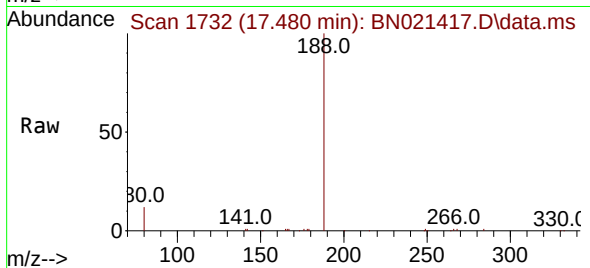
Tgt Ion:166 Resp: 2811
Ion Ratio Lower Upper
166 100
165 98.3 78.7 118.1
167 13.9 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN021417.D
Acq: 29 Aug 2022 11:05

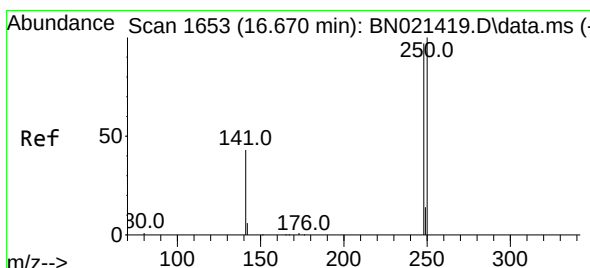
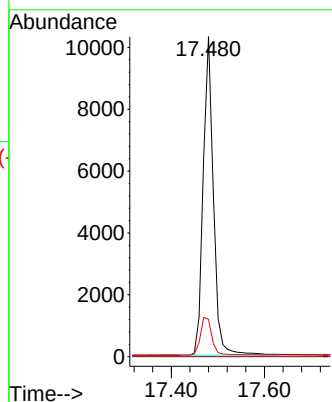
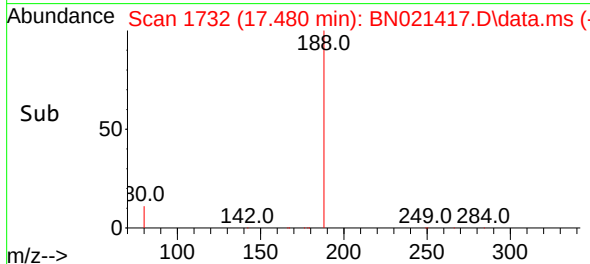
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:188 Resp: 1581
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 9.5 14.3

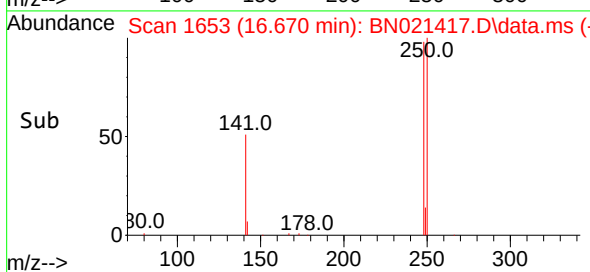
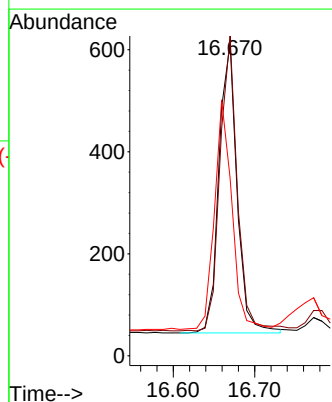
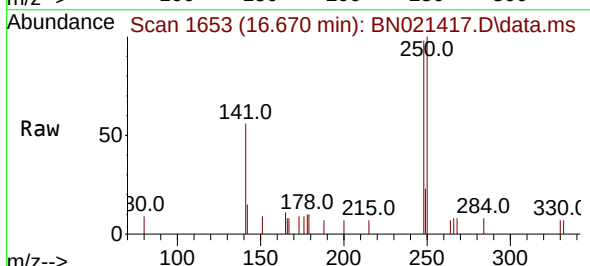
Manual Integrations
APPROVED

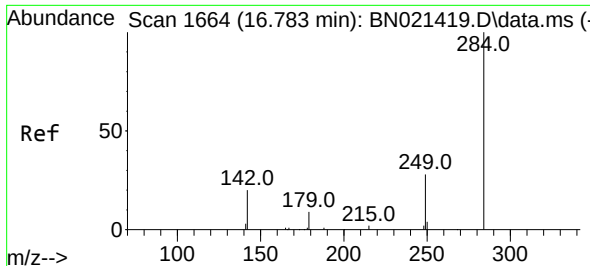
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022



#21
4-Bromophenyl-phenylether
Concen: 0.081 ng
RT: 16.670 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BN021417.D
Acq: 29 Aug 2022 11:05

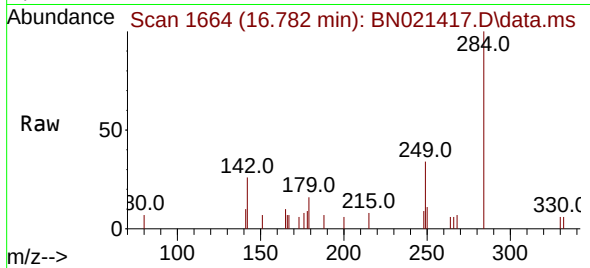
Tgt Ion:248 Resp: 877
Ion Ratio Lower Upper
248 100
250 102.3 81.8 122.6
141 56.8 38.5 57.7





#22
Hexachlorobenzene
Concen: 0.091 ng
RT: 16.782 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BN021417.D
Acq: 29 Aug 2022 11:05

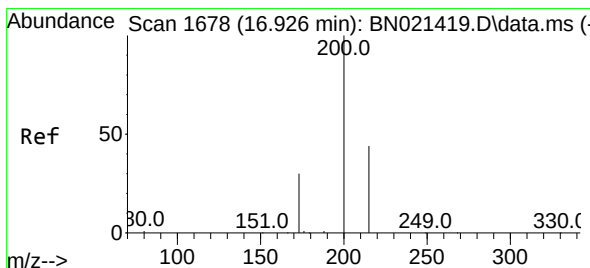
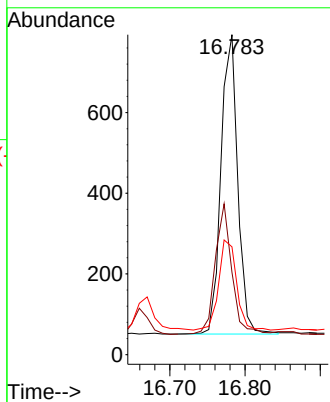
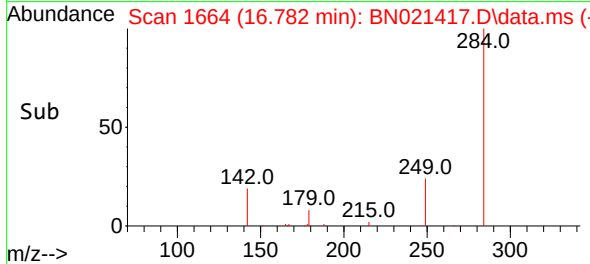
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



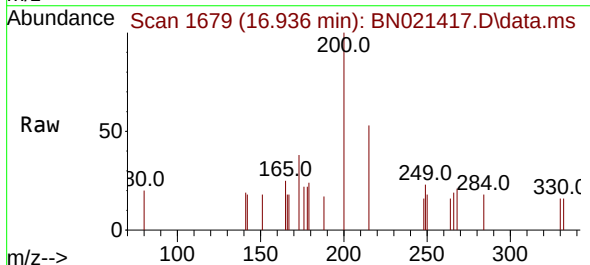
Tgt Ion:284 Resp: 114.2
Ion Ratio Lower Upper
284 100
142 42.8 32.3 48.5
249 32.0 25.4 38.2

Manual Integrations
APPROVED

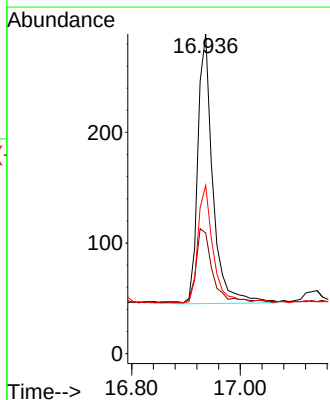
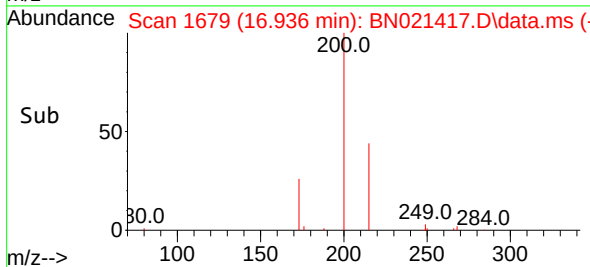
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022

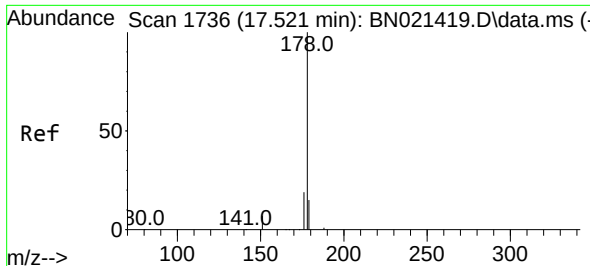


#23
Atrazine
Concen: 0.068 ng
RT: 16.936 min Scan# 1679
Delta R.T. 0.010 min
Lab File: BN021417.D
Acq: 29 Aug 2022 11:05



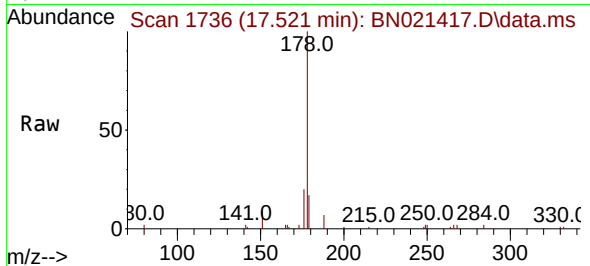
Tgt Ion:200 Resp: 466
Ion Ratio Lower Upper
200 100
173 37.7 24.3 36.5
215 52.6 38.4 57.6





#25
Phenanthrene
Concen: 0.086 ng
RT: 17.521 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN021417.D
Acq: 29 Aug 2022 11:05

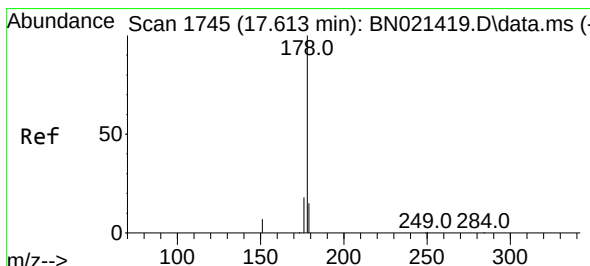
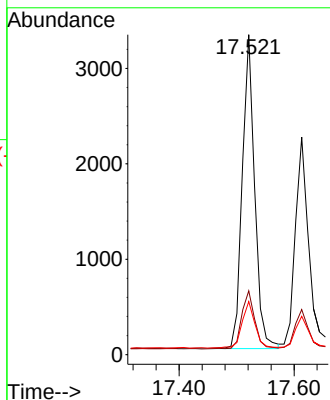
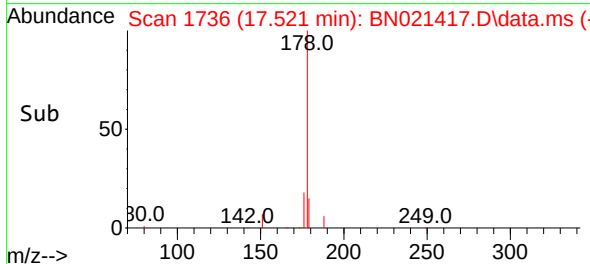
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



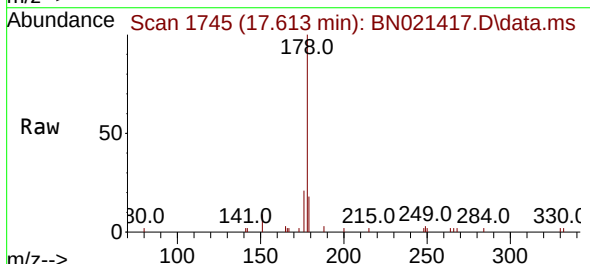
Tgt Ion:178 Resp: 4948
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.6 12.2 18.4

Manual Integrations
APPROVED

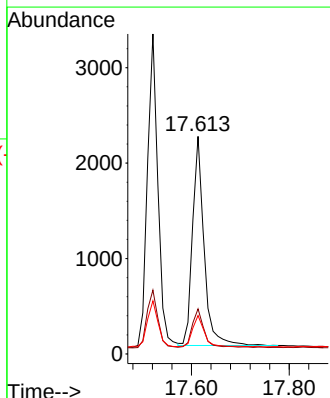
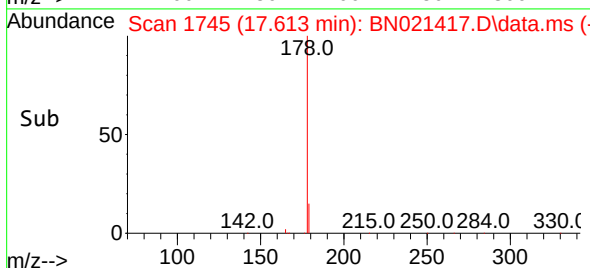
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022

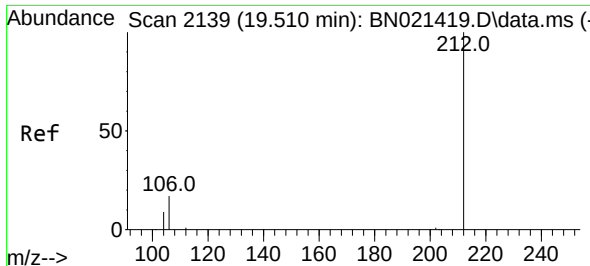


#26
Anthracene
Concen: 0.076 ng
RT: 17.613 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BN021417.D
Acq: 29 Aug 2022 11:05



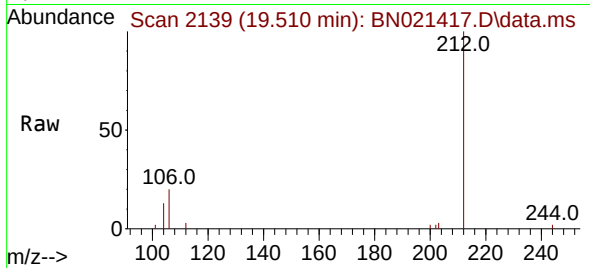
Tgt Ion:178 Resp: 3605
Ion Ratio Lower Upper
178 100
176 18.7 14.6 22.0
179 14.6 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.076 ng
RT: 19.510 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BN021417.D
Acq: 29 Aug 2022 11:05

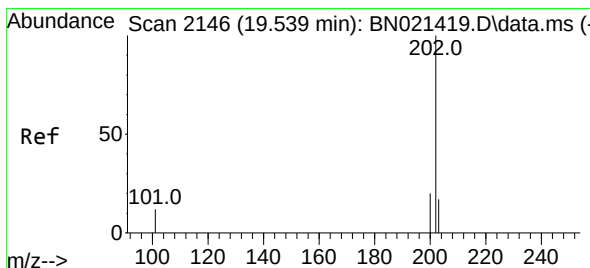
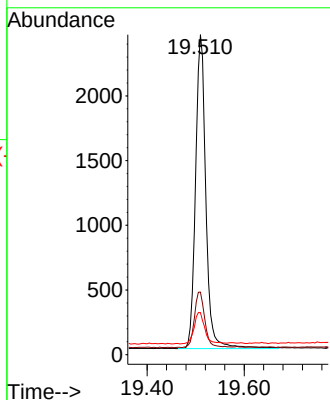
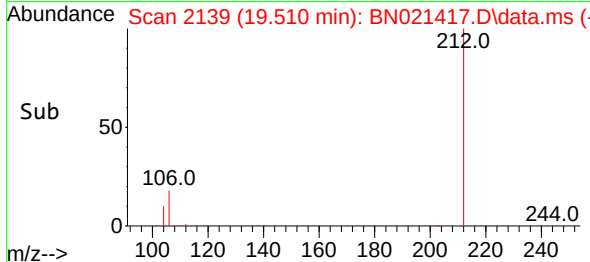
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:212 Resp: 3584
Ion Ratio Lower Upper
212 100
106 18.0 14.2 21.2
104 10.5 7.8 11.6

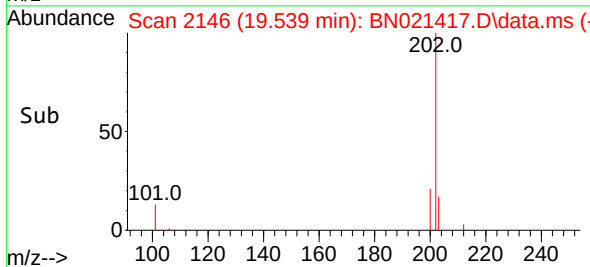
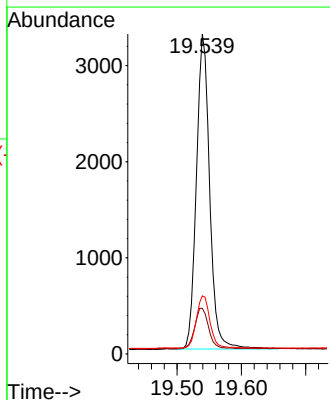
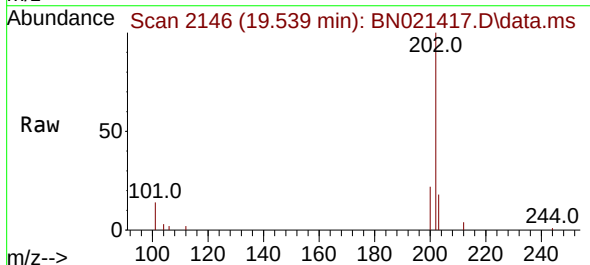
Manual Integrations
APPROVED

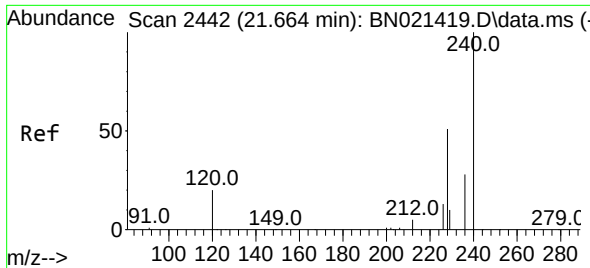
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022



#28
Fluoranthene
Concen: 0.074 ng
RT: 19.539 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BN021417.D
Acq: 29 Aug 2022 11:05

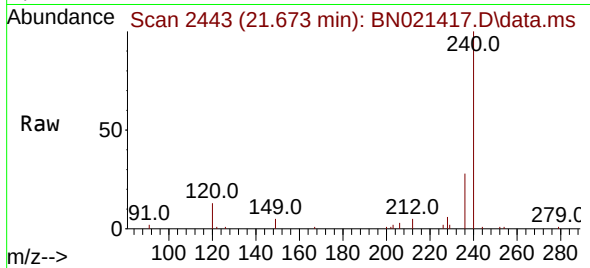
Tgt Ion:202 Resp: 4722
Ion Ratio Lower Upper
202 100
101 13.5 10.9 16.3
203 17.0 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.673 min Scan# 2443
Delta R.T. 0.009 min
Lab File: BN021417.D
Acq: 29 Aug 2022 11:05

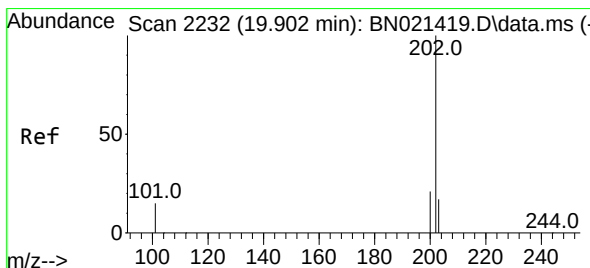
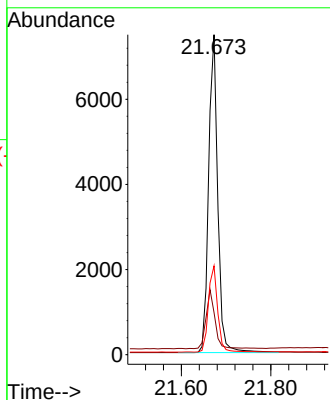
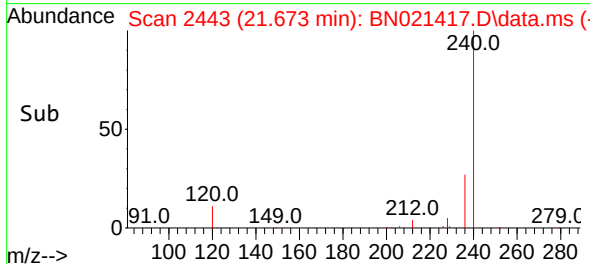
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



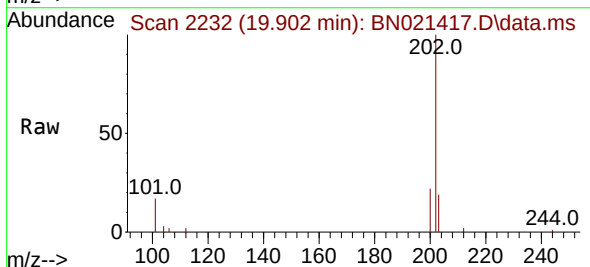
Tgt Ion:240 Resp: 1061
Ion Ratio Lower Upper
240 100
120 13.1 10.2 15.4
236 27.7 22.1 33.1

Manual Integrations
APPROVED

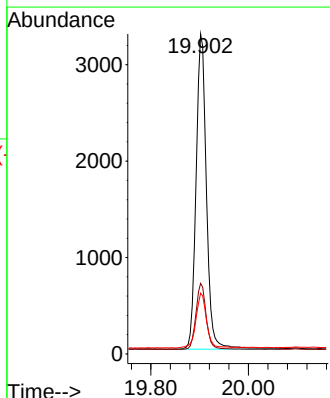
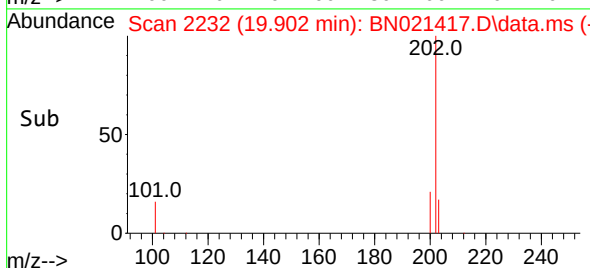
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022

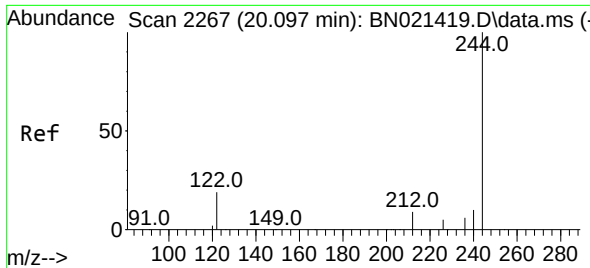


#30
Pyrene
Concen: 0.105 ng
RT: 19.902 min Scan# 2232
Delta R.T. -0.000 min
Lab File: BN021417.D
Acq: 29 Aug 2022 11:05



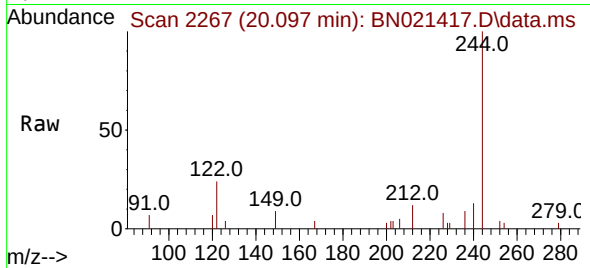
Tgt Ion:202 Resp: 5589
Ion Ratio Lower Upper
202 100
200 17.8 13.9 20.9
203 15.4 11.9 17.9





#31
 Terphenyl-d14
 Concen: 0.105 ng
 RT: 20.097 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: BN021417.D
 Acq: 29 Aug 2022 11:05

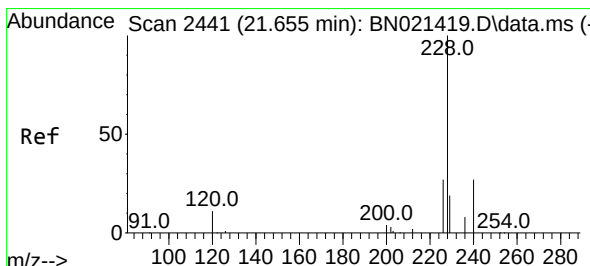
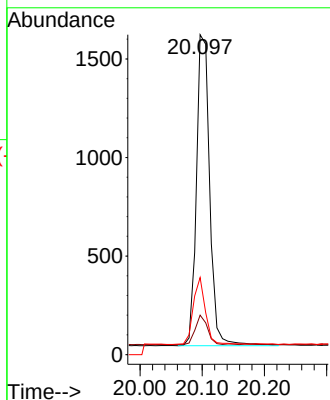
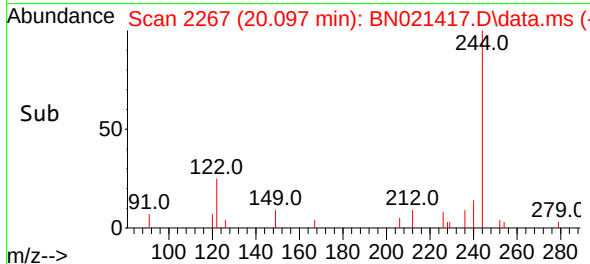
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1



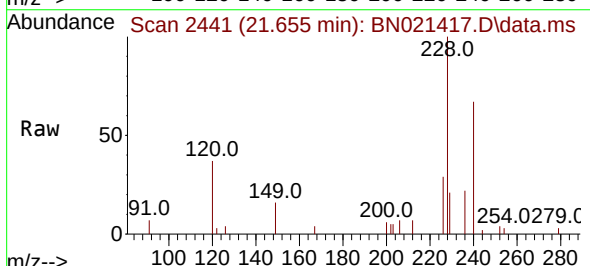
Tgt Ion:244 Resp: 2352
 Ion Ratio Lower Upper
 244 100
 212 12.3 6.5 9.7
 122 24.1 9.1 13.7

Manual Integrations
 APPROVED

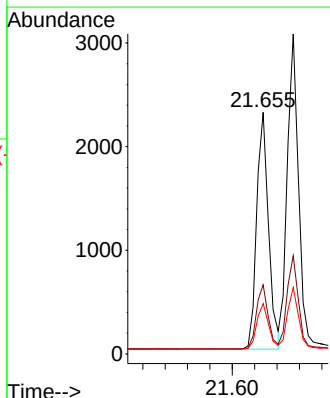
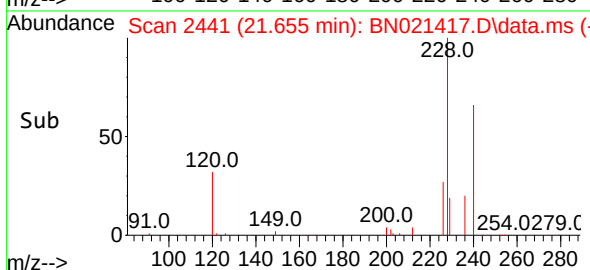
Reviewed By :Christian Giraldo 08/30/2022
 Supervised By :Jagrut Upadhyay 08/30/2022

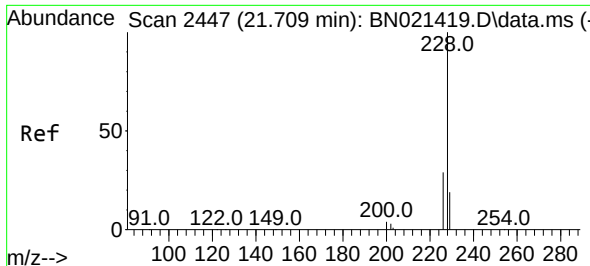


#32
 Benzo(a)anthracene
 Concen: 0.084 ng
 RT: 21.655 min Scan# 2441
 Delta R.T. -0.000 min
 Lab File: BN021417.D
 Acq: 29 Aug 2022 11:05



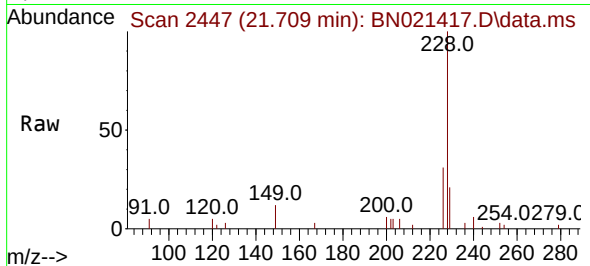
Tgt Ion:228 Resp: 3365
 Ion Ratio Lower Upper
 228 100
 226 28.6 22.0 33.0
 229 20.8 15.9 23.9





#33
Chrysene
Concen: 0.098 ng
RT: 21.709 min Scan# 2447
Delta R.T. -0.000 min
Lab File: BN021417.D
Acq: 29 Aug 2022 11:05

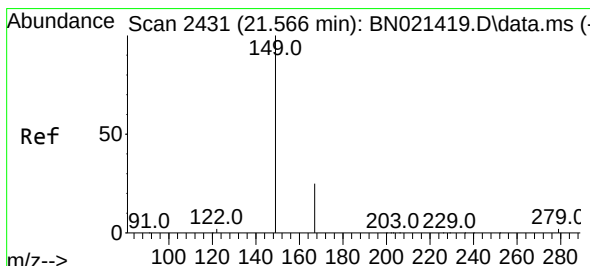
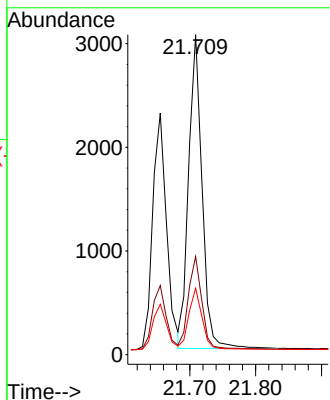
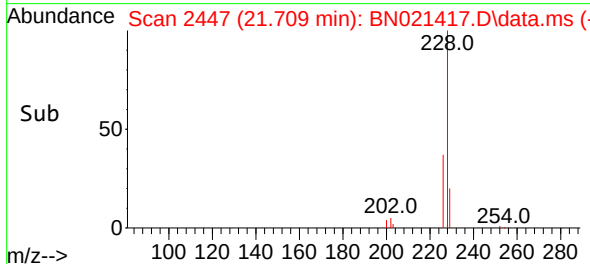
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:228 Resp: 4279
Ion Ratio Lower Upper
228 100
226 30.7 24.2 36.2
229 20.7 15.9 23.9

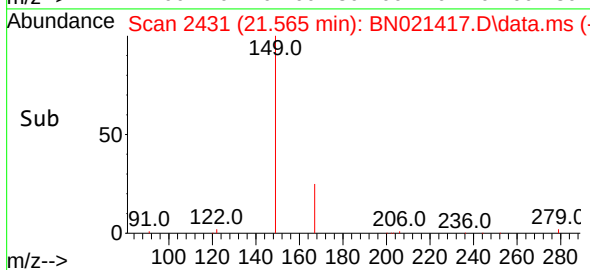
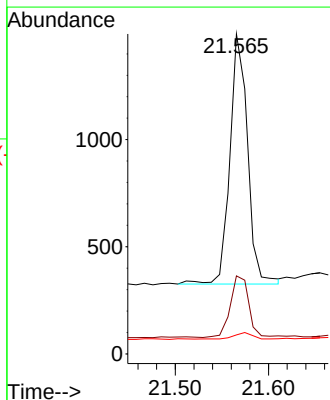
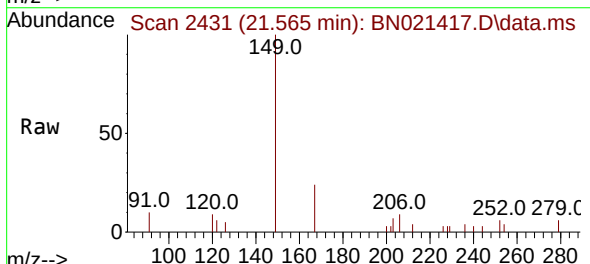
Manual Integrations
APPROVED

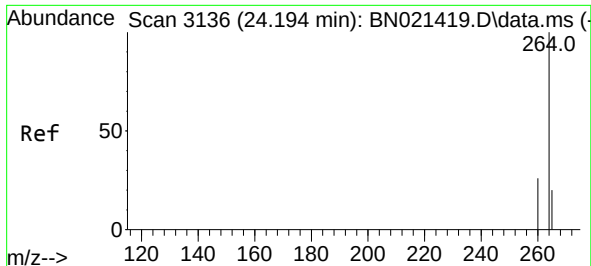
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.079 ng
RT: 21.565 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BN021417.D
Acq: 29 Aug 2022 11:05

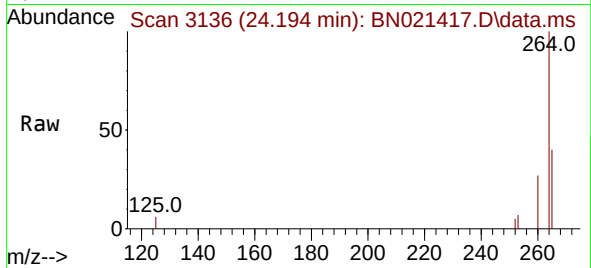
Tgt Ion:149 Resp: 1537
Ion Ratio Lower Upper
149 100
167 26.2 21.4 32.0
279 2.7 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.194 min Scan# 3136
 Delta R.T. -0.000 min
 Lab File: BN021417.D
 Acq: 29 Aug 2022 11:05

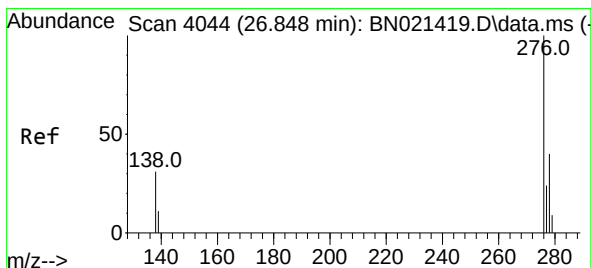
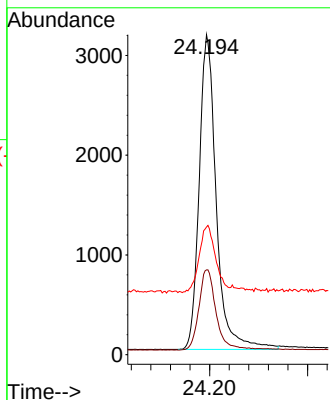
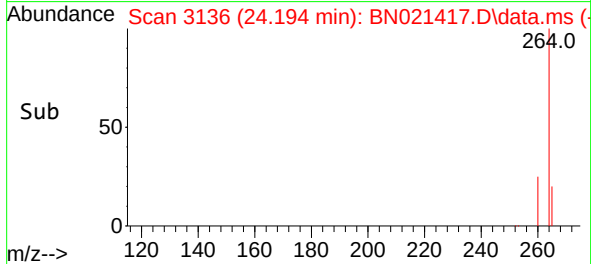
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1



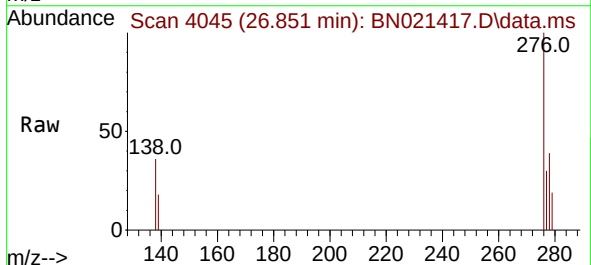
Tgt Ion:264 Resp: 764
 Ion Ratio Lower Upper
 264 100
 260 26.5 21.0 31.6
 265 39.9 32.2 48.2

Manual Integrations
 APPROVED

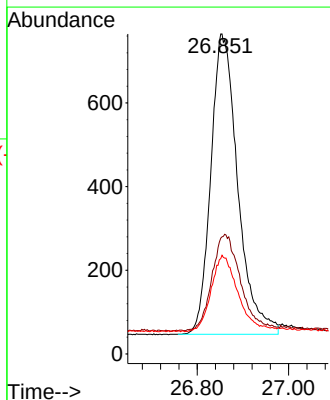
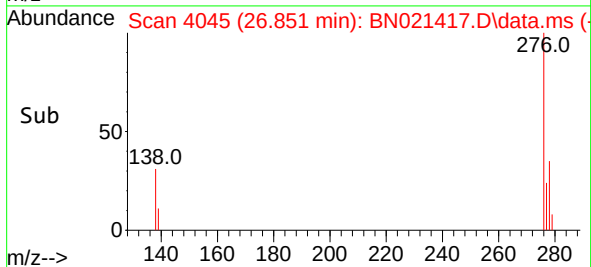
Reviewed By :Christian Giraldo 08/30/2022
 Supervised By :Jagrut Upadhyay 08/30/2022

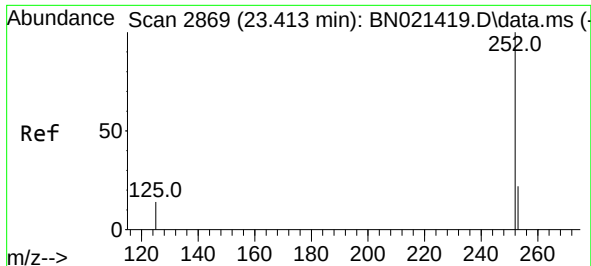


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.076 ng
 RT: 26.851 min Scan# 4045
 Delta R.T. 0.003 min
 Lab File: BN021417.D
 Acq: 29 Aug 2022 11:05



Tgt Ion:276 Resp: 2939
 Ion Ratio Lower Upper
 276 100
 138 33.8 27.4 41.2
 277 25.3 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.098 ng

RT: 23.419 min Scan# 2871

Delta R.T. 0.006 min

Lab File: BN021417.D

Acq: 29 Aug 2022 11:05

Instrument :

BNA_N

ClientSampleId :

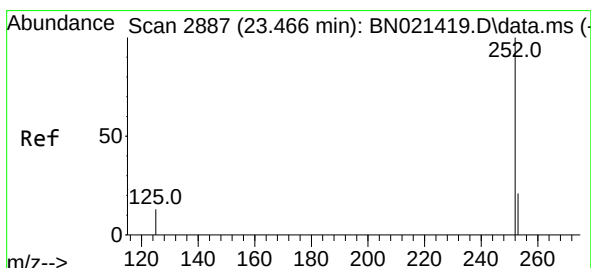
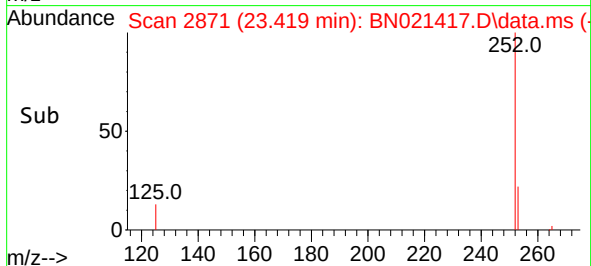
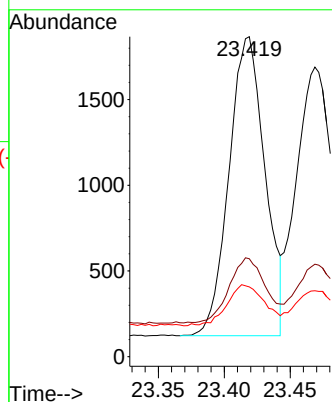
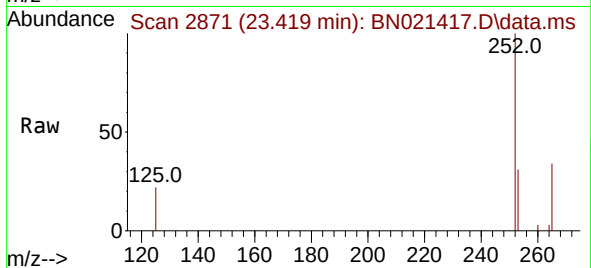
SSTDICC0.1

Tgt Ion:	252	Resp:	331
Ion Ratio	Lower	Upper	
252	100		
253	30.6	19.8	29.6
125	21.8	13.7	20.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022



#38

Benzo(k)fluoranthene

Concen: 0.091 ng m

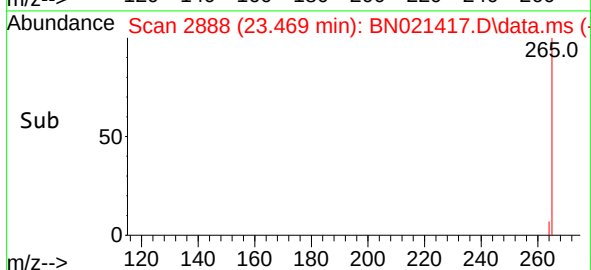
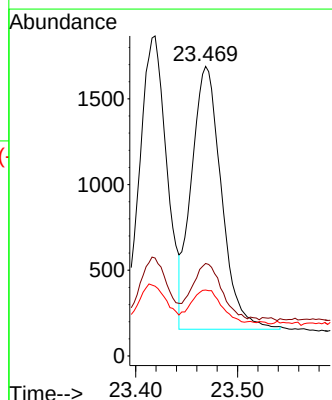
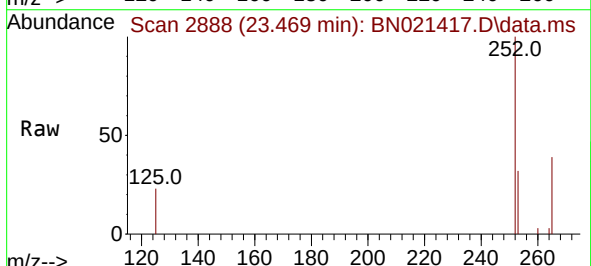
RT: 23.469 min Scan# 2888

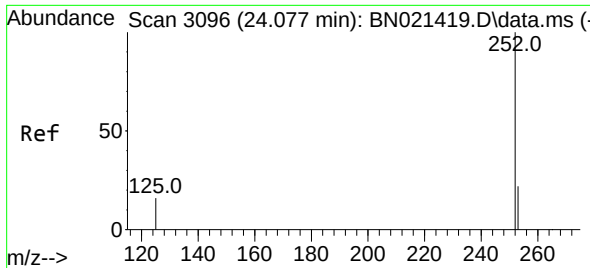
Delta R.T. 0.003 min

Lab File: BN021417.D

Acq: 29 Aug 2022 11:05

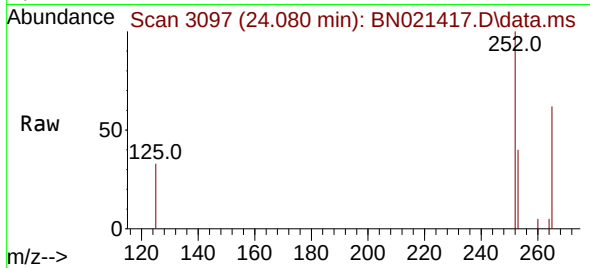
Tgt Ion:	252	Resp:	3154
Ion Ratio	Lower	Upper	
252	100		
253	32.0	19.5	29.3#
125	22.8	12.3	18.5#





#39
Benzo(a)pyrene
Concen: 0.081 ng
RT: 24.080 min Scan# 3096
Delta R.T. 0.003 min
Lab File: BN021417.D
Acq: 29 Aug 2022 11:05

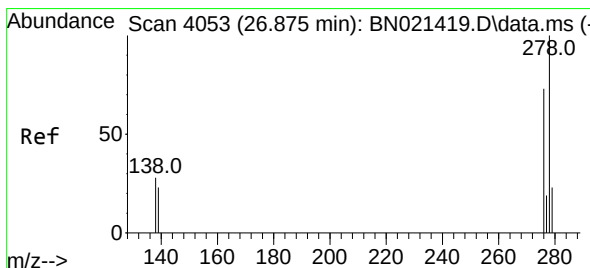
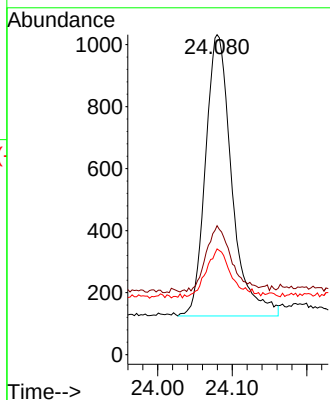
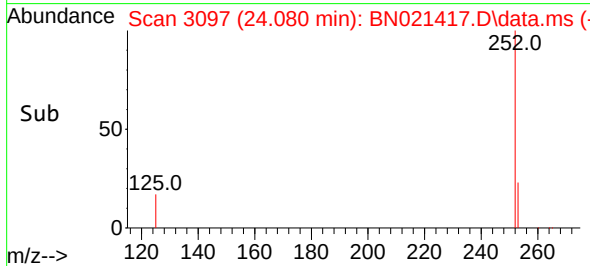
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:252 Resp: 2225
Ion Ratio Lower Upper
252 100
253 40.3 21.1 31.7
125 33.0 16.6 25.0

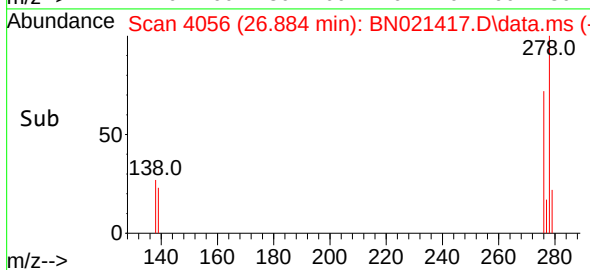
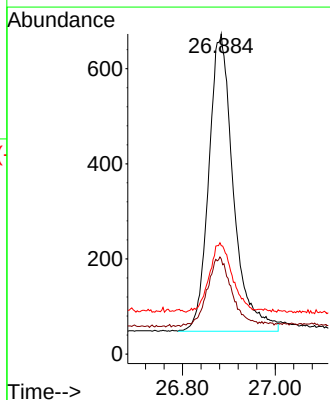
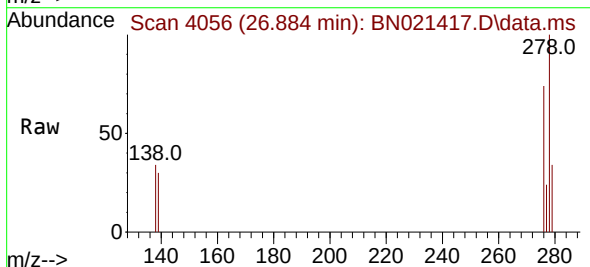
Manual Integrations
APPROVED

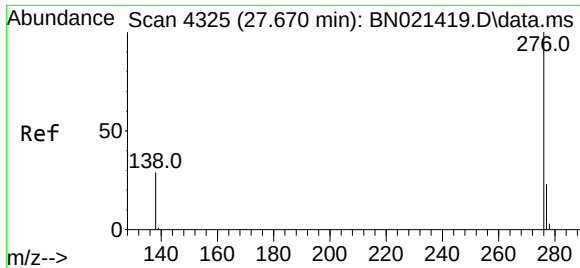
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.072 ng
RT: 26.884 min Scan# 4056
Delta R.T. 0.009 min
Lab File: BN021417.D
Acq: 29 Aug 2022 11:05

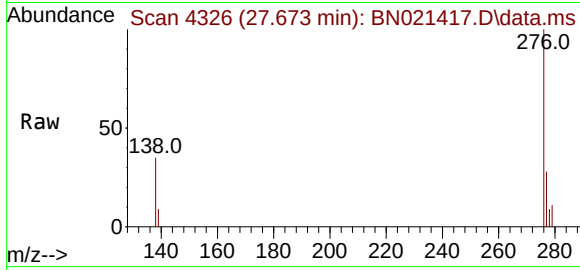
Tgt Ion:278 Resp: 2305
Ion Ratio Lower Upper
278 100
139 29.7 21.8 32.6
279 33.9 20.4 30.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.083 ng
 RT: 27.673 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: BN021417.D
 Acq: 29 Aug 2022 11:05

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1



Tgt Ion: 276 Resp: 2780
 Ion Ratio Lower Upper
 276 100
 277 28.5 19.7 29.5
 138 34.7 23.7 35.5

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/30/2022
 Supervised By : Jagrut Upadhyay 08/30/2022

