

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031222\
 Data File : BN018923.D
 Acq On : 11 Mar 2022 13:55
 Operator : CG/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/14/2022
 Supervised By : Jagrut Upadhyay 03/14/2022

Quant Time: Mar 11 16:19:39 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 11 16:19:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	5173	0.400	ng	0.00
7) Naphthalene-d8	10.701	136	13649	0.400	ng	# 0.00
13) Acenaphthene-d10	14.527	164	8658	0.400	ng	0.00
19) Phenanthrene-d10	17.267	188	19791	0.400	ng	0.00
29) Chrysene-d12	21.449	240	15999	0.400	ng	0.00
35) Perylene-d12	23.837	264	13337	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	1331	0.118	ng	0.00
5) Phenol-d6	7.053	99	1444	0.106	ng	0.00
8) Nitrobenzene-d5	9.057	82	1035	0.104	ng	0.01
11) 2-Methylnaphthalene-d10	12.291	152	2127	0.096	ng	0.00
14) 2,4,6-Tribromophenol	16.015	330	396	0.099	ng	0.00
15) 2-Fluorobiphenyl	13.159	172	3611	0.097	ng	0.00
27) Fluoranthene-d10	19.295	212	5430	0.093	ng	0.00
31) Terphenyl-d14	19.889	244	3283	0.096	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.304	88	578	0.100	ng	# 89
3) n-Nitrosodimethylamine	3.629	42	651	0.107	ng	# 96
6) bis(2-Chloroethyl)ether	7.313	93	1441	0.098	ng	98
9) Naphthalene	10.754	128	3769	0.096	ng	95
10) Hexachlorobutadiene	11.053	225	912	0.102	ng	# 99
12) 2-Methylnaphthalene	12.363	142	2487	0.091	ng	95
16) Acenaphthylene	14.249	152	3620m	0.092	ng	
17) Acenaphthene	14.591	154	2648	0.094	ng	99
18) Fluorene	15.575	166	3451	0.095	ng	100
20) 4,6-Dinitro-2-methylph...	15.661	198	260	0.107	ng	# 45
21) 4-Bromophenyl-phenylether	16.456	248	1201	0.091	ng	# 77
22) Hexachlorobenzene	16.579	284	1474	0.090	ng	98
23) Atrazine	16.723	200	842	0.108	ng	94
25) Phenanthrene	17.308	178	6453	0.098	ng	100
26) Anthracene	17.400	178	5113	0.092	ng	99
28) Fluoranthene	19.329	202	6778	0.091	ng	99
30) Pyrene	19.687	202	7117	0.100	ng	99
32) Benzo(a)anthracene	21.431	228	5907	0.098	ng	99
33) Chrysene	21.485	228	6330	0.096	ng	99
34) Bis(2-ethylhexyl)phtha...	21.360	149	3144	0.085	ng	100
36) Indeno(1,2,3-cd)pyrene	26.314	276	5372	0.090	ng	98
37) Benzo(b)fluoranthene	23.109	252	5427	0.087	ng	# 82
38) Benzo(k)fluoranthene	23.156	252	5263	0.086	ng	# 87
39) Benzo(a)pyrene	23.729	252	4424	0.093	ng	# 73
40) Dibenzo(a,h)anthracene	26.328	278	3950	0.086	ng	# 88
41) Benzo(g,h,i)perylene	27.068	276	5440	0.110	ng	95

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

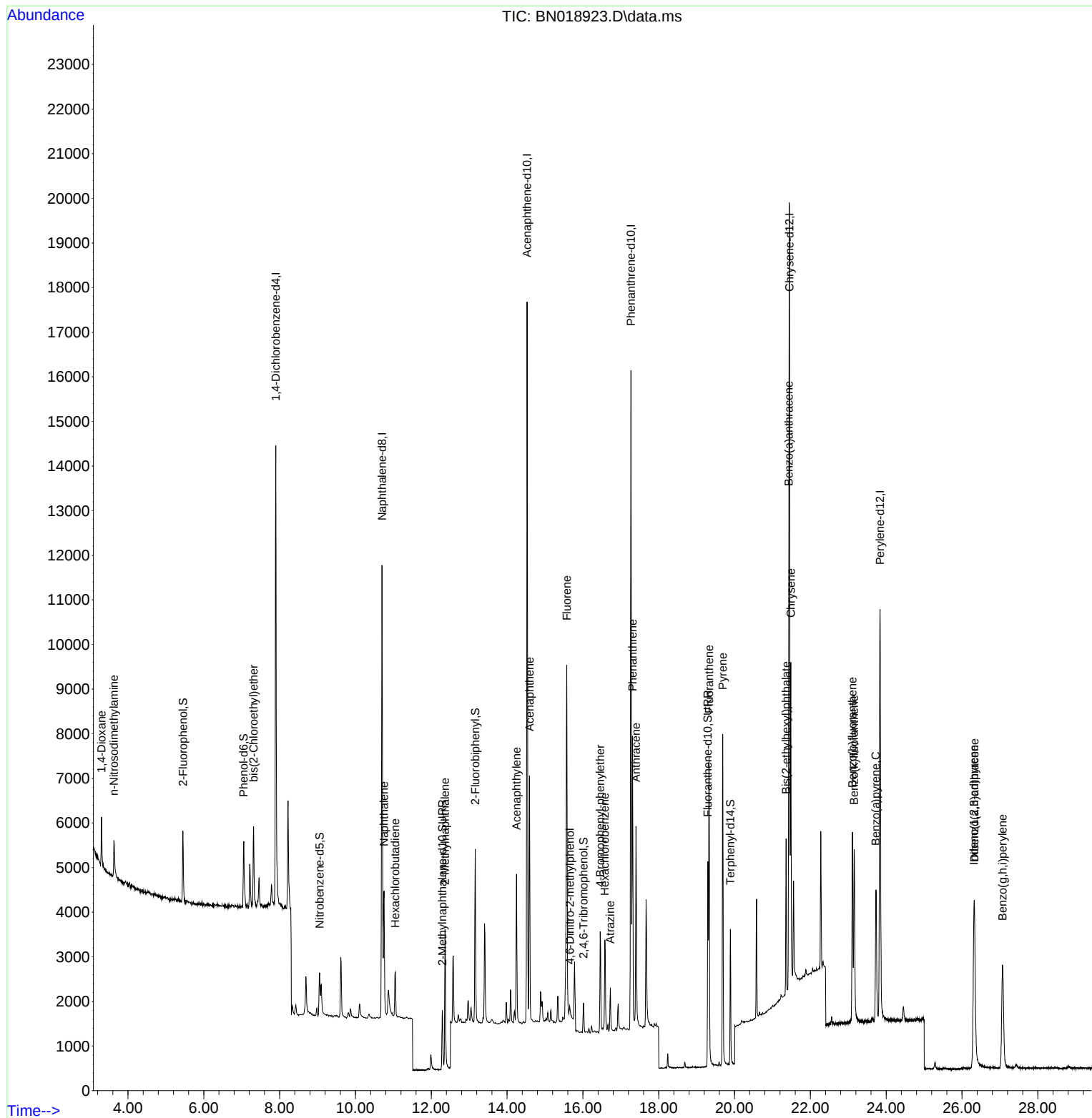
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031222\
 Data File : BN018923.D
 Acq On : 11 Mar 2022 13:55
 Operator : CG/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

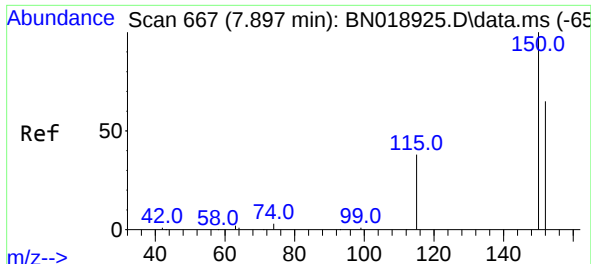
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Quant Time: Mar 11 16:19:39 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031222.M
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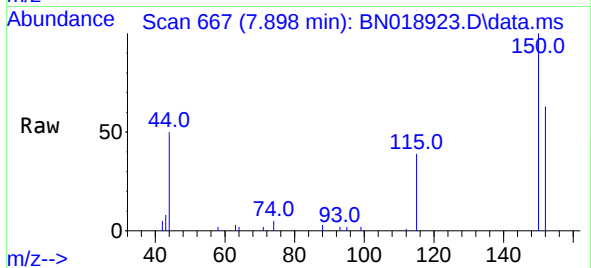
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.898 min Scan# 60
Delta R.T. 0.001 min
Lab File: BN018923.D
Acq: 11 Mar 2022 13:55

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

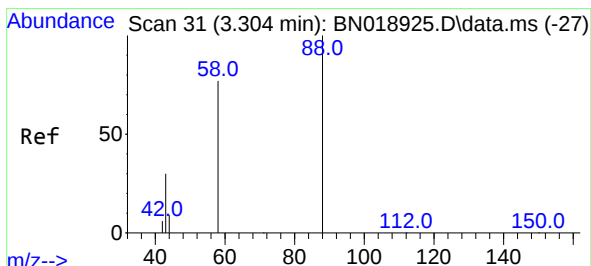
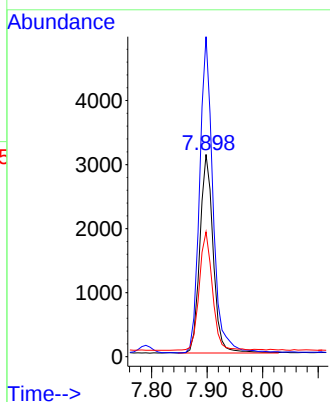
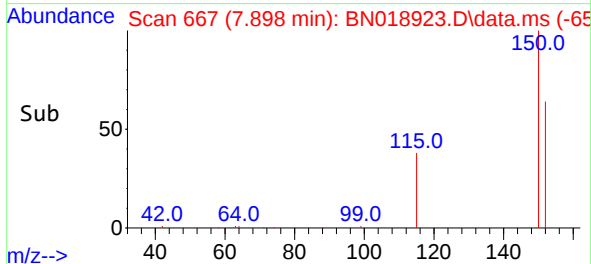


Tgt Ion:152 Resp: 517
Ion Ratio Lower Upper
152 100
150 158.3 123.9 185.9
115 61.7 48.2 72.4

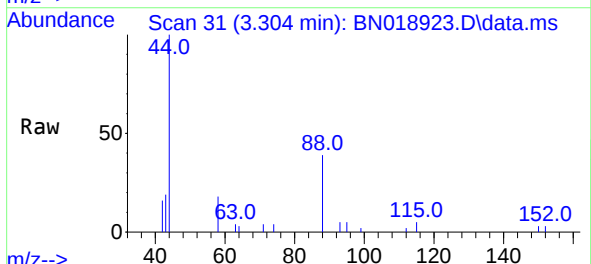
Manual Integrations

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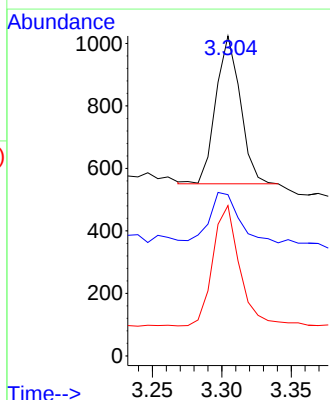
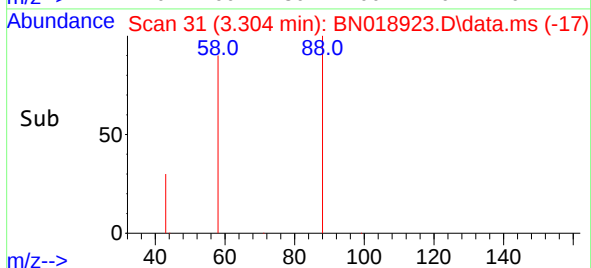
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

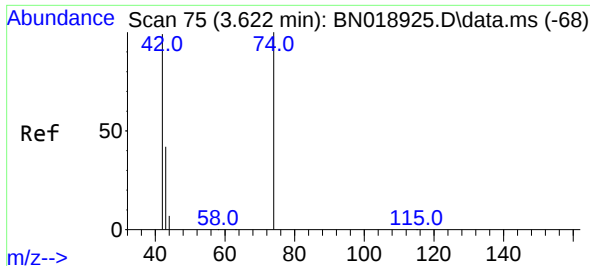


#2
1,4-Dioxane
Concen: 0.100 ng
RT: 3.304 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN018923.D
Acq: 11 Mar 2022 13:55



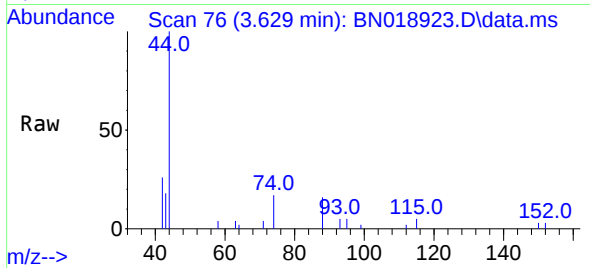
Tgt Ion: 88 Resp: 578
Ion Ratio Lower Upper
88 100
43 40.5 24.6 37.0#
58 89.3 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.107 ng
RT: 3.629 min Scan# 75
Delta R.T. 0.008 min
Lab File: BN018923.D
Acq: 11 Mar 2022 13:55

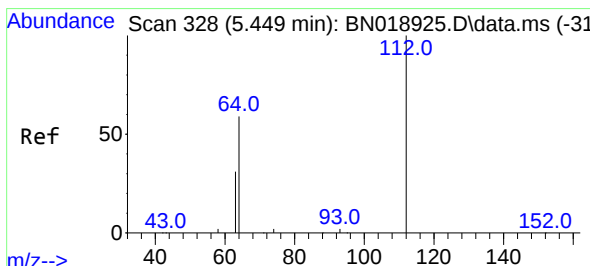
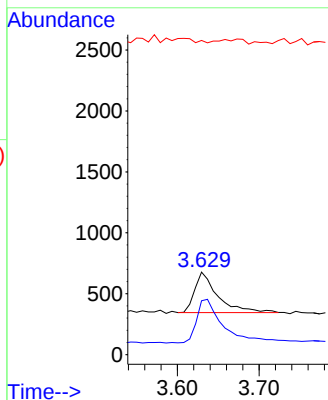
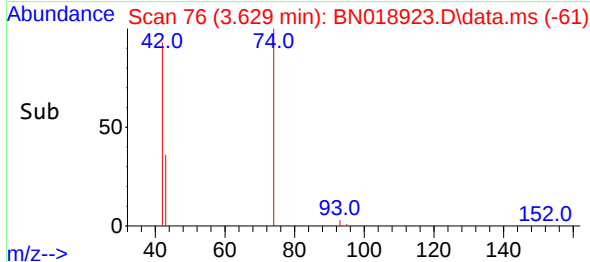
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion: 42 Resp: 65
Ion Ratio Lower Upper
42 100
74 124.3 96.9 145.3
44 0.0 7.3 10.9

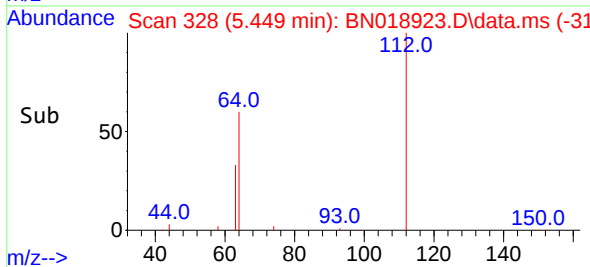
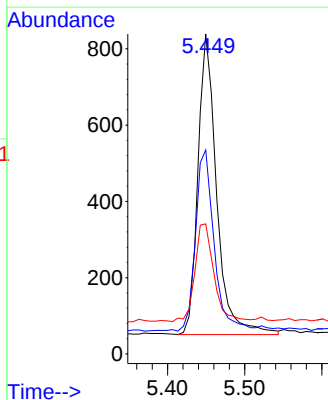
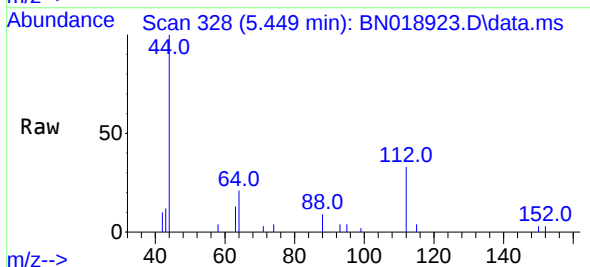
Manual Integrations
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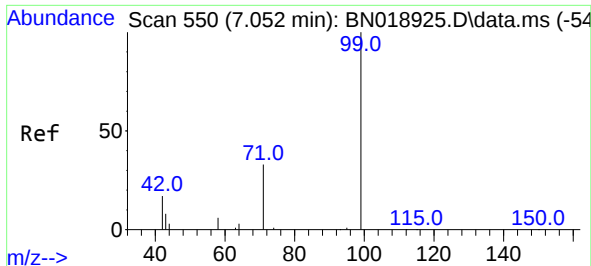
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#4
2-Fluorophenol
Concen: 0.118 ng
RT: 5.449 min Scan# 328
Delta R.T. 0.000 min
Lab File: BN018923.D
Acq: 11 Mar 2022 13:55

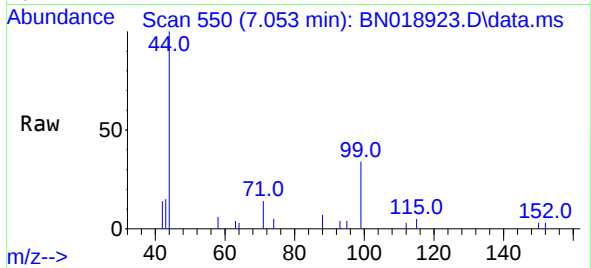
Tgt Ion:112 Resp: 1331
Ion Ratio Lower Upper
112 100
64 60.3 47.8 71.8
63 32.5 25.7 38.5





#5
Phenol-d6
Concen: 0.106 ng
RT: 7.053 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN018923.D
Acq: 11 Mar 2022 13:55

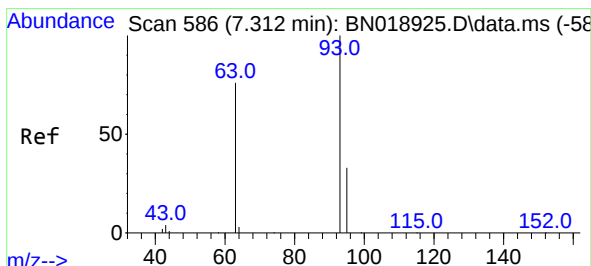
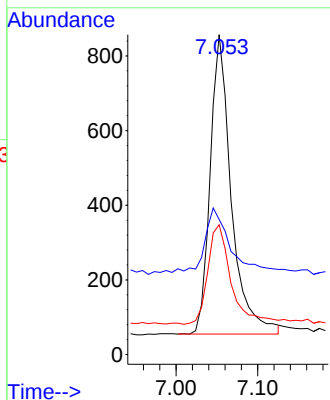
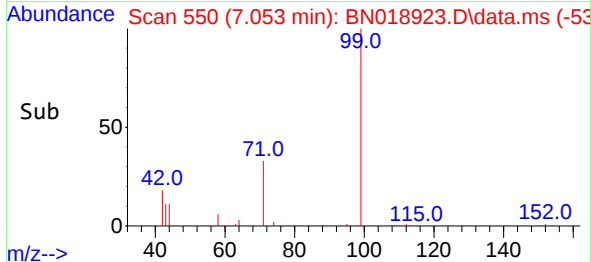
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



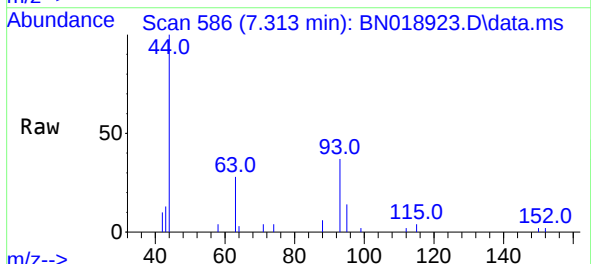
Tgt Ion: 99 Resp: 1444
Ion Ratio Lower Upper
99 100
42 28.5 16.2 24.4
71 36.8 27.7 41.5

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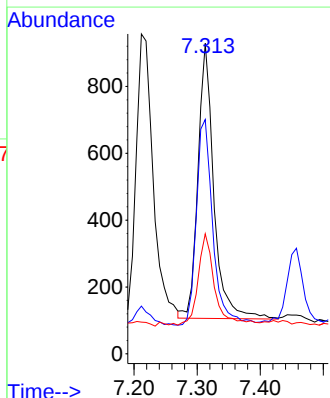
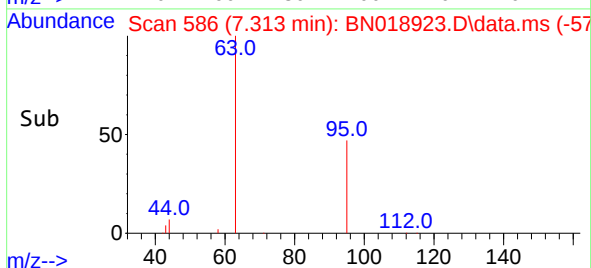
Reviewed By :Christian Giraldo 03/14/2022
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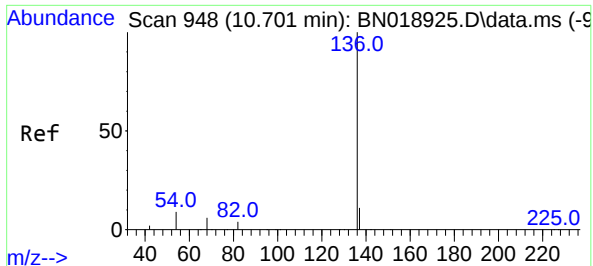


#6
bis(2-Chloroethyl)ether
Concen: 0.098 ng
RT: 7.313 min Scan# 586
Delta R.T. 0.000 min
Lab File: BN018923.D
Acq: 11 Mar 2022 13:55



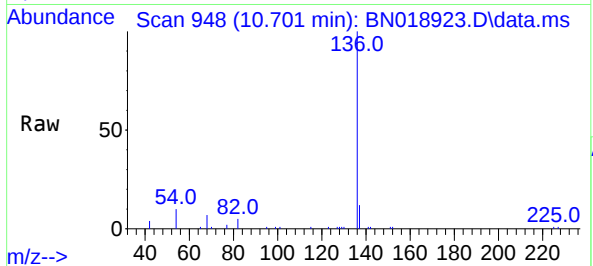
Tgt Ion: 93 Resp: 1441
Ion Ratio Lower Upper
93 100
63 77.9 62.8 94.2
95 35.0 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.701 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN018923.D
Acq: 11 Mar 2022 13:55

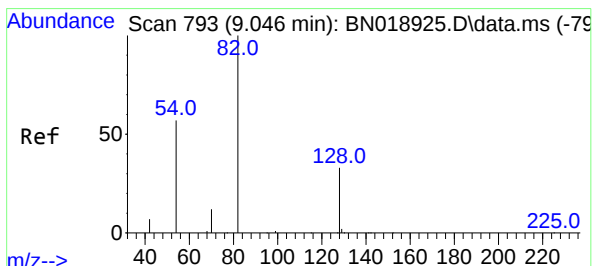
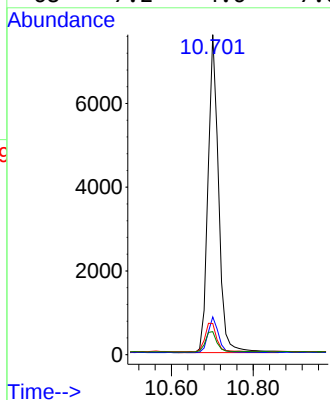
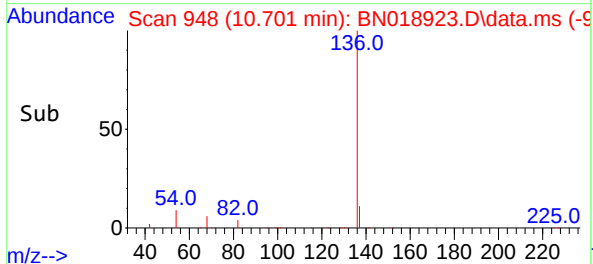
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:	136	Resp:	13649
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.0	13.4
54	9.7	5.8	8.6
68	7.2	4.6	7.0

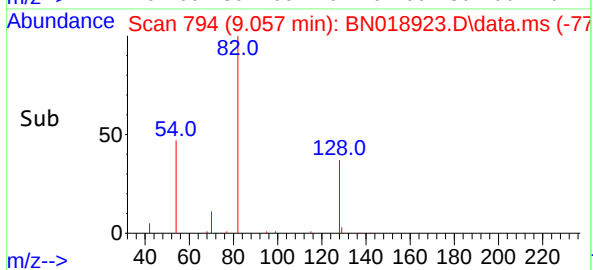
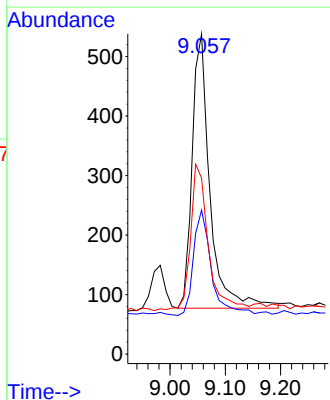
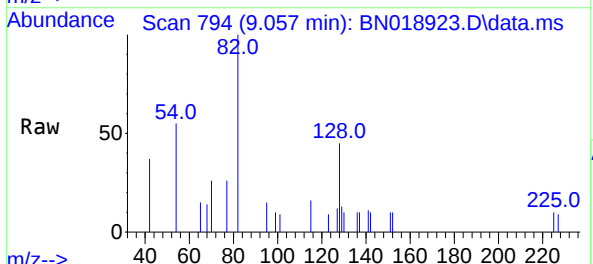
Manual Integrations
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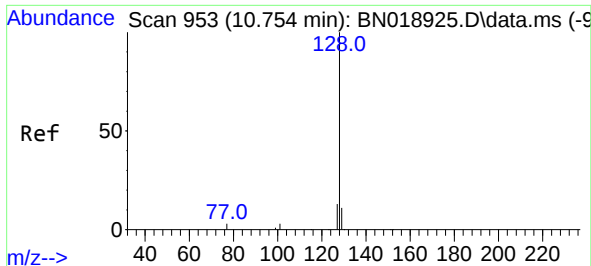
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#8
Nitrobenzene-d5
Concen: 0.104 ng
RT: 9.057 min Scan# 794
Delta R.T. 0.011 min
Lab File: BN018923.D
Acq: 11 Mar 2022 13:55

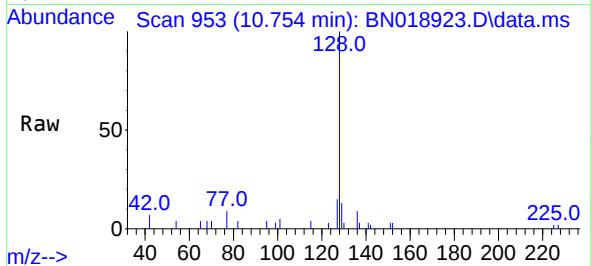
Tgt Ion:	82	Resp:	1035
Ion	Ratio	Lower	Upper
82	100		
128	45.0	33.0	49.6
54	55.0	42.5	63.7





#9
Naphthalene
Concen: 0.096 ng
RT: 10.754 min Scan# 953
Delta R.T. 0.000 min
Lab File: BN018923.D
Acq: 11 Mar 2022 13:55

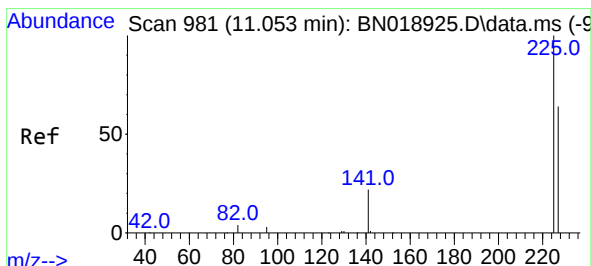
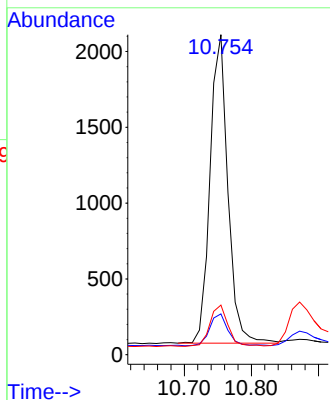
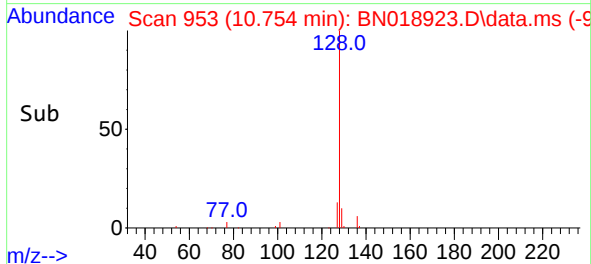
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



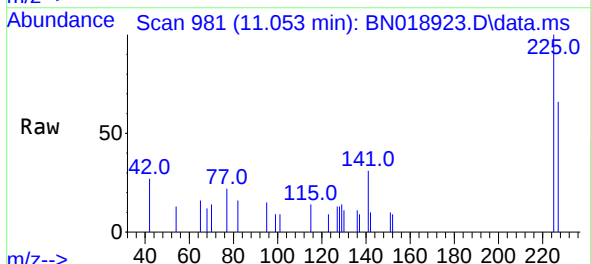
Tgt Ion:128 Resp: 3769
Ion Ratio Lower Upper
128 100
129 12.7 9.0 13.4
127 15.5 10.7 16.1

Manual Integrations
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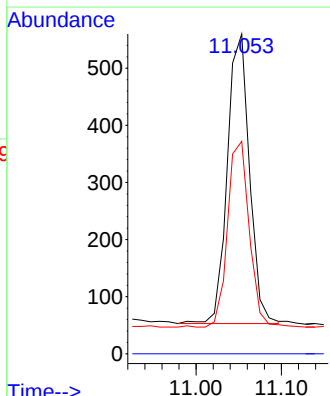
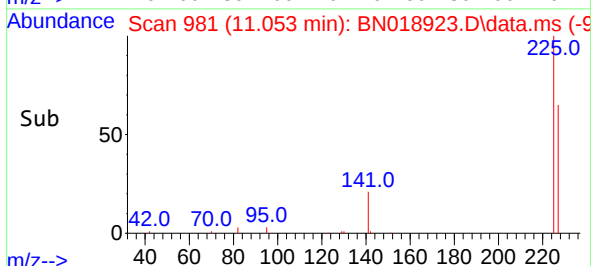
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

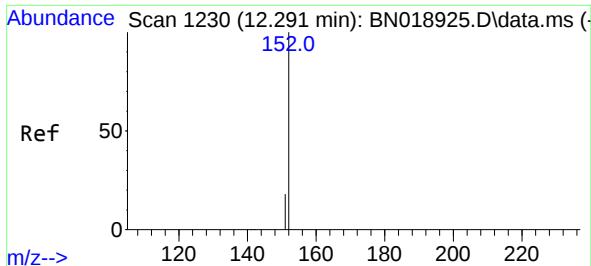


#10
Hexachlorobutadiene
Concen: 0.102 ng
RT: 11.053 min Scan# 981
Delta R.T. 0.000 min
Lab File: BN018923.D
Acq: 11 Mar 2022 13:55



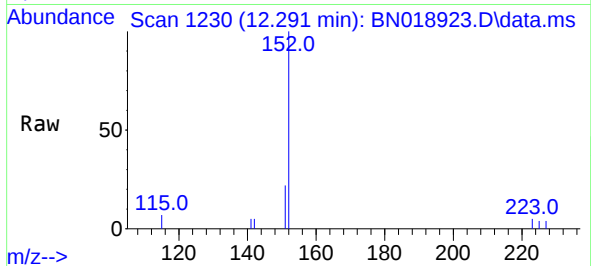
Tgt Ion:225 Resp: 912
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.8 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.096 ng
RT: 12.291 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BN018923.D
Acq: 11 Mar 2022 13:55

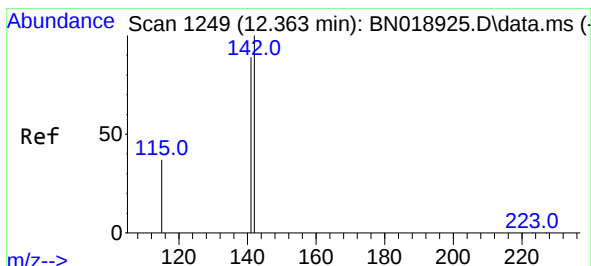
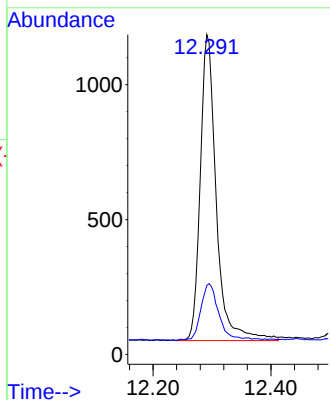
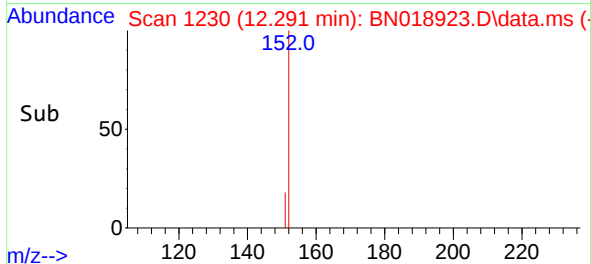
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



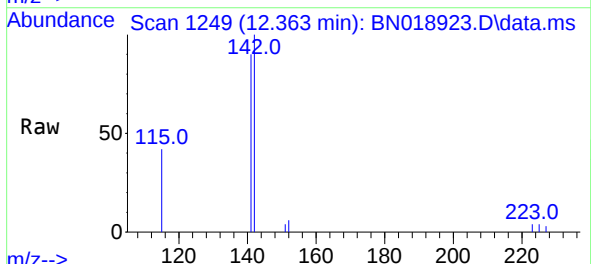
Tgt Ion:152 Resp: 212
Ion Ratio Lower Upper
152 100
151 20.3 16.5 24.7

Manual Integrations
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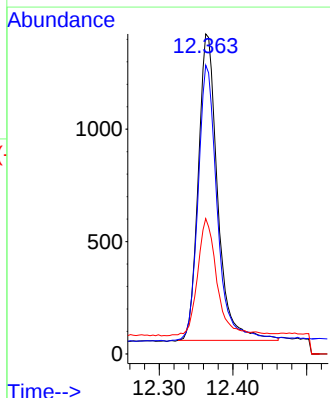
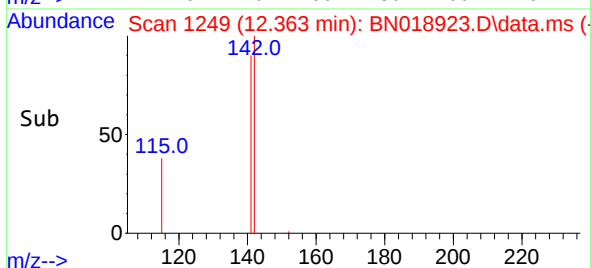
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

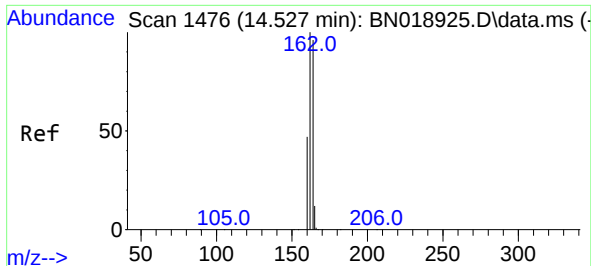


#12
2-Methylnaphthalene
Concen: 0.091 ng
RT: 12.363 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BN018923.D
Acq: 11 Mar 2022 13:55



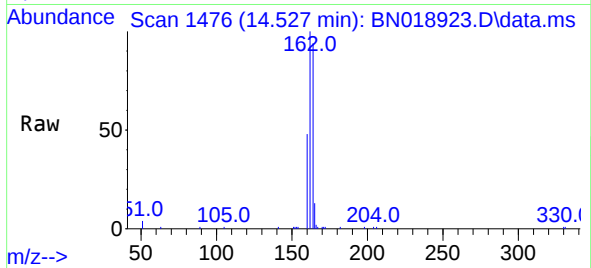
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Ion Ratio Lower Upper
142 100
141 90.2 70.0 105.0
115 42.3 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.527 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BN018923.D
Acq: 11 Mar 2022 13:55

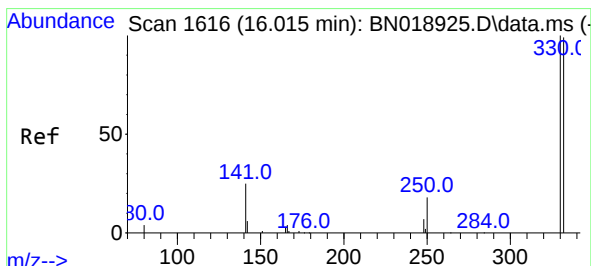
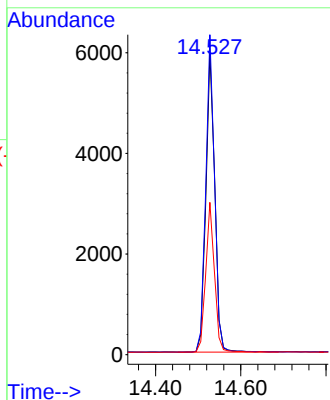
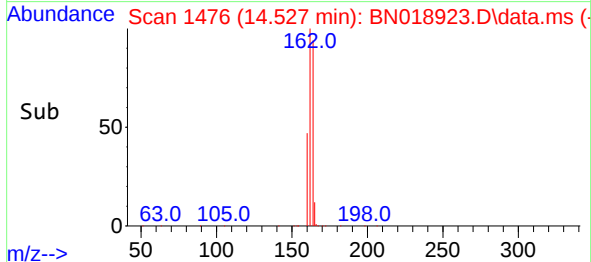
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



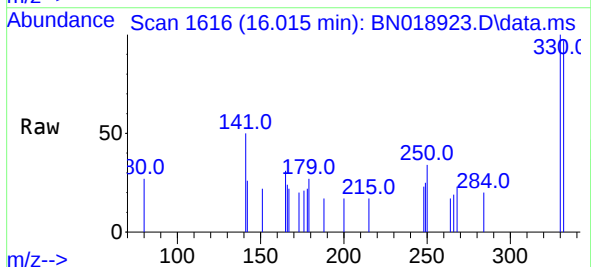
Tgt Ion:164 Resp: 865
Ion Ratio Lower Upper
164 100
162 106.0 85.2 127.8
160 50.4 41.5 62.3

Manual Integrations
APPROVED

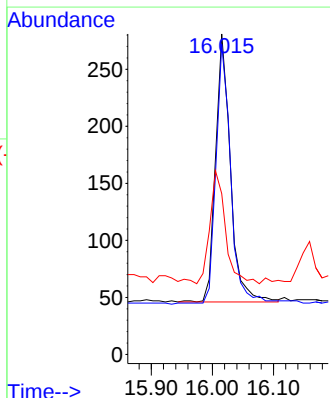
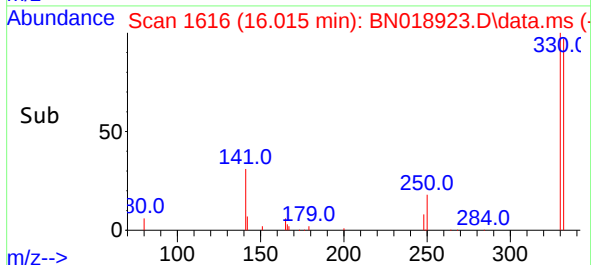
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

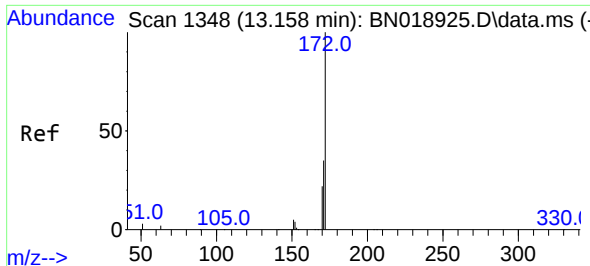


#14
2,4,6-Tribromophenol
Concen: 0.099 ng
RT: 16.015 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BN018923.D
Acq: 11 Mar 2022 13:55



Tgt Ion:330 Resp: 396
Ion Ratio Lower Upper
330 100
332 94.4 76.8 115.2
141 43.9 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.097 ng
RT: 13.159 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BN018923.D
Acq: 11 Mar 2022 13:55

Instrument :

BNA_N

ClientSampleId :

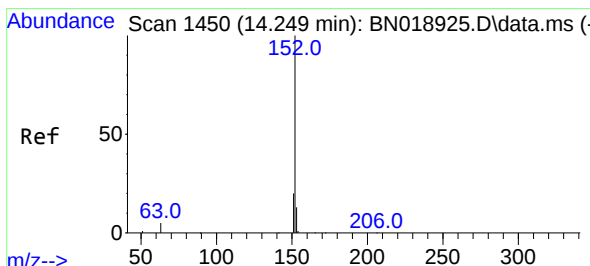
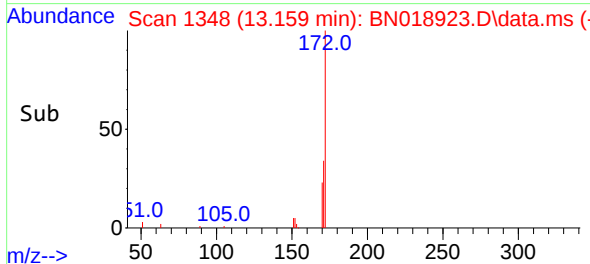
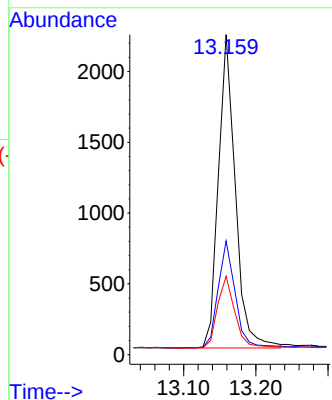
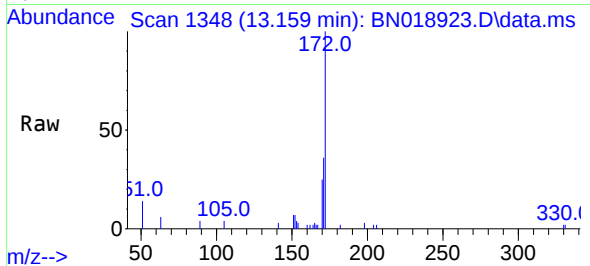
SSTDICC0.1

Tgt Ion:172 Resp: 361
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 24.5 18.7 28.1

Manual Integrations

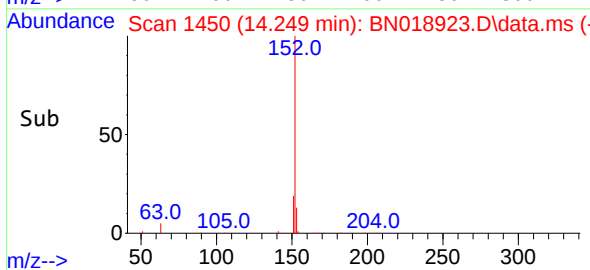
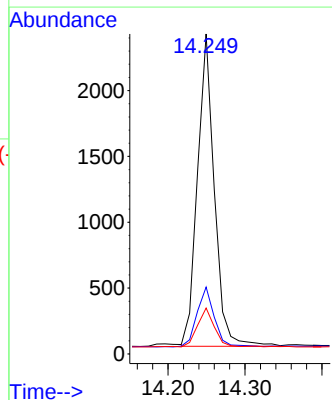
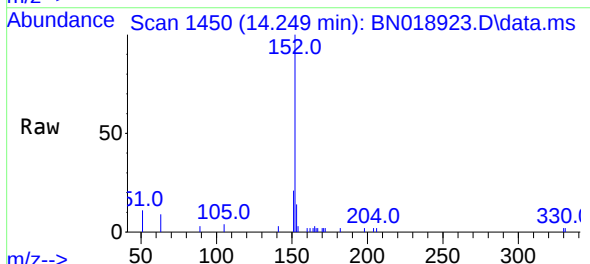
APPROVED

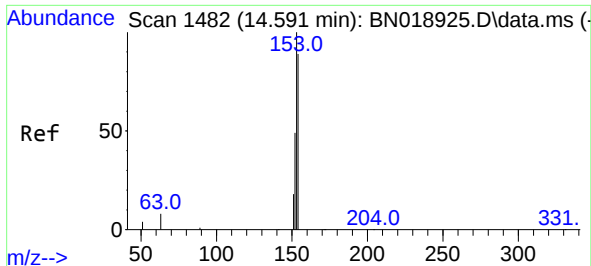
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#16
Acenaphthylene
Concen: 0.092 ng m
RT: 14.249 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BN018923.D
Acq: 11 Mar 2022 13:55

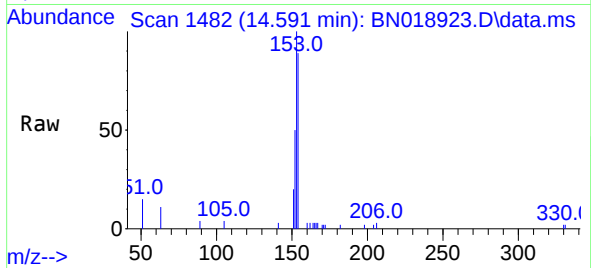
Tgt Ion:152 Resp: 3620
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.1 10.6 15.8





#17
Acenaphthene
Concen: 0.094 ng
RT: 14.591 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN018923.D
Acq: 11 Mar 2022 13:55

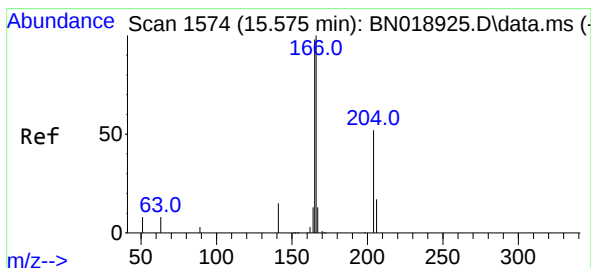
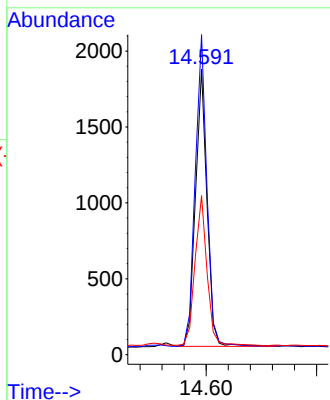
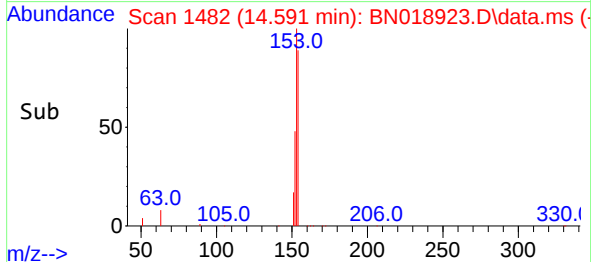
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



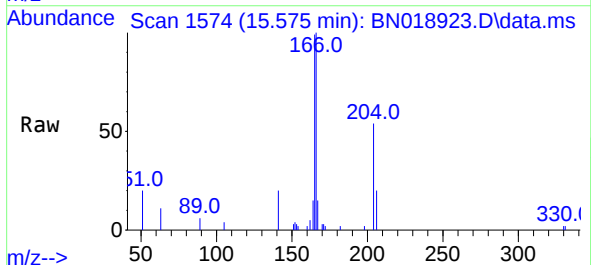
Tgt Ion:154 Resp: 2648
Ion Ratio Lower Upper
154 100
153 113.5 89.7 134.5
152 56.8 44.7 67.1

Manual Integrations
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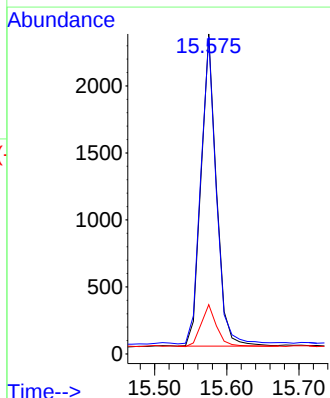
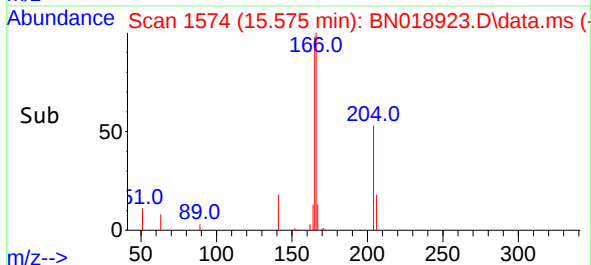
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

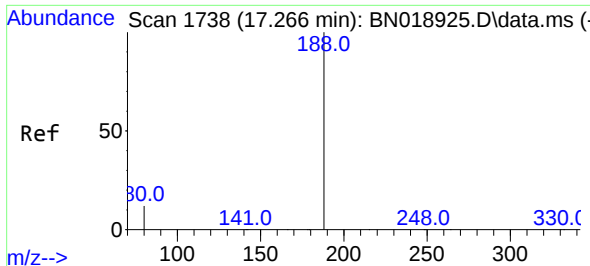


#18
Fluorene
Concen: 0.095 ng
RT: 15.575 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BN018923.D
Acq: 11 Mar 2022 13:55



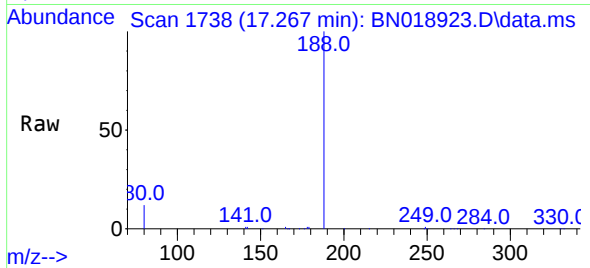
Tgt Ion:166 Resp: 3451
Ion Ratio Lower Upper
166 100
165 99.2 79.2 118.8
167 13.3 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.267 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN018923.D
Acq: 11 Mar 2022 13:55

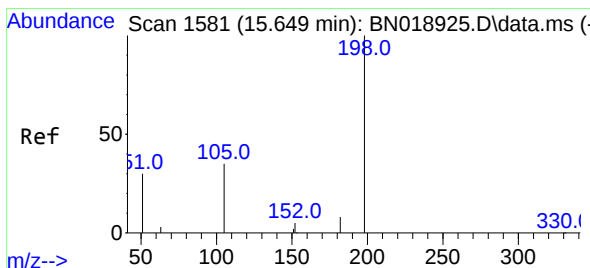
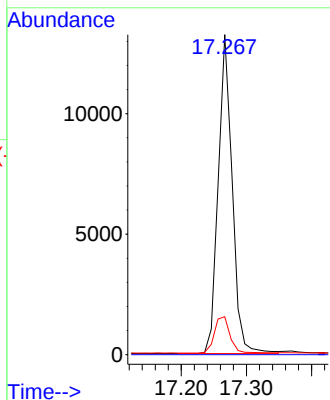
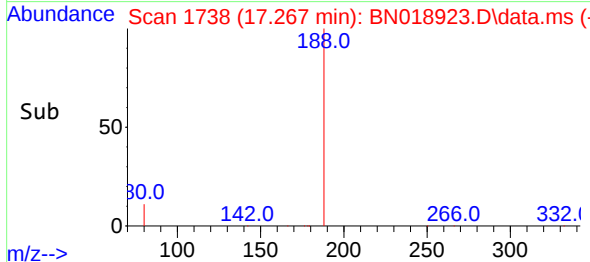
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



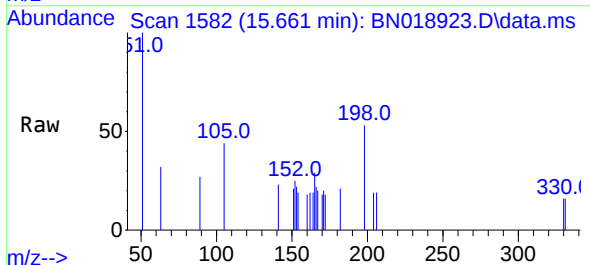
Tgt Ion:188 Resp: 1979
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 11.8 17.8

Manual Integrations
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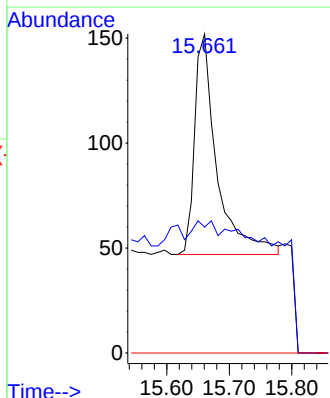
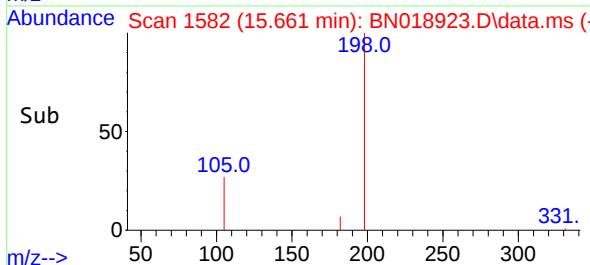
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

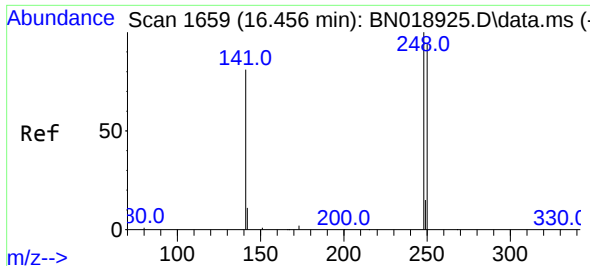


#20
4,6-Dinitro-2-methylphenol
Concen: 0.107 ng
RT: 15.661 min Scan# 1582
Delta R.T. 0.011 min
Lab File: BN018923.D
Acq: 11 Mar 2022 13:55



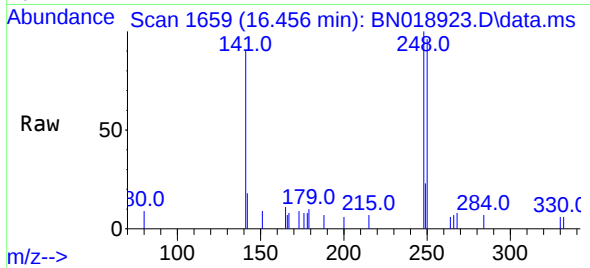
Tgt Ion:198 Resp: 260
Ion Ratio Lower Upper
198 100
182 39.5 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.091 ng
RT: 16.456 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BN018923.D
Acq: 11 Mar 2022 13:55

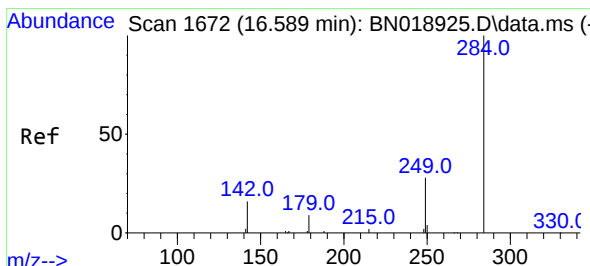
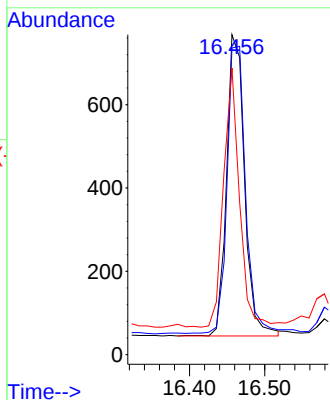
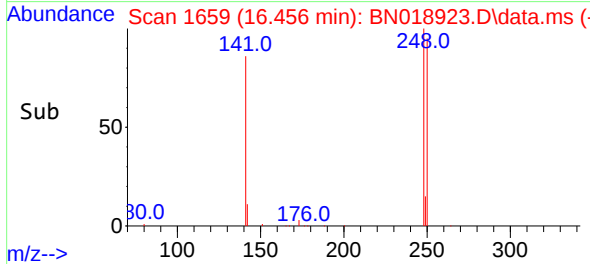
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



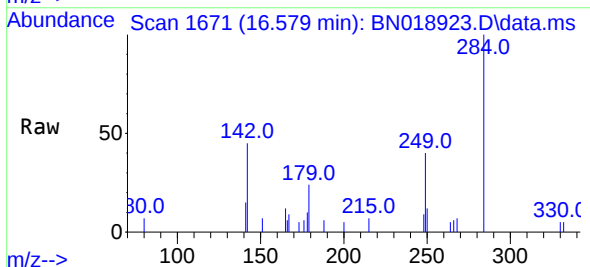
Tgt Ion:248 Resp: 120
Ion Ratio Lower Upper
248 100
250 95.8 80.7 121.1
141 89.6 39.6 59.4

Manual Integrations
APPROVED

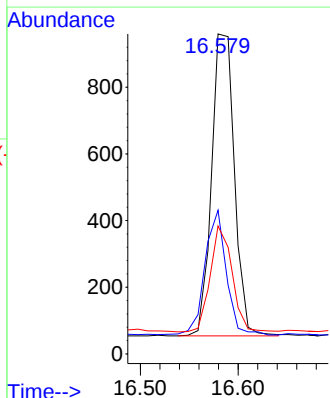
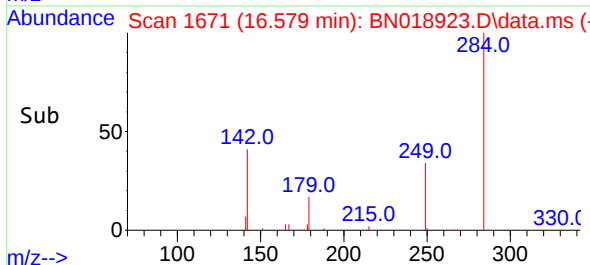
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

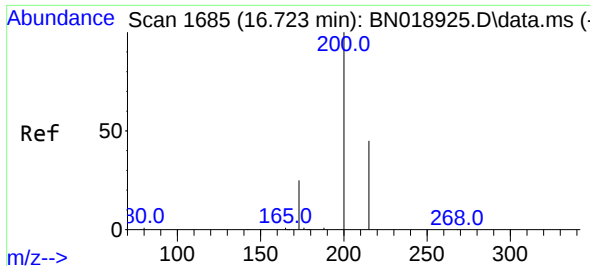


#22
Hexachlorobenzene
Concen: 0.090 ng
RT: 16.579 min Scan# 1671
Delta R.T. -0.010 min
Lab File: BN018923.D
Acq: 11 Mar 2022 13:55



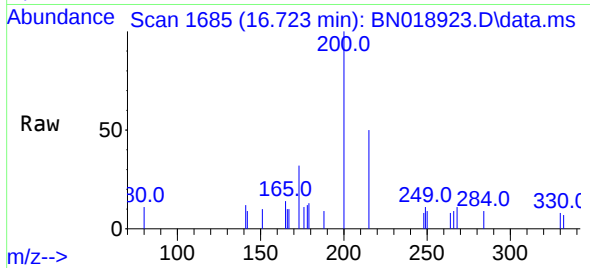
Tgt Ion:284 Resp: 1474
Ion Ratio Lower Upper
284 100
142 38.5 29.8 44.8
249 33.5 26.2 39.2





#23
Atrazine
Concen: 0.108 ng
RT: 16.723 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN018923.D
Acq: 11 Mar 2022 13:55

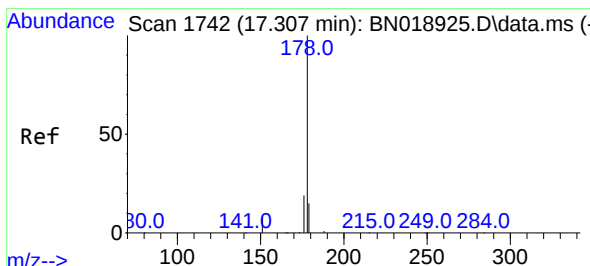
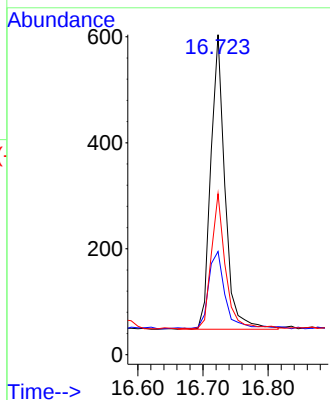
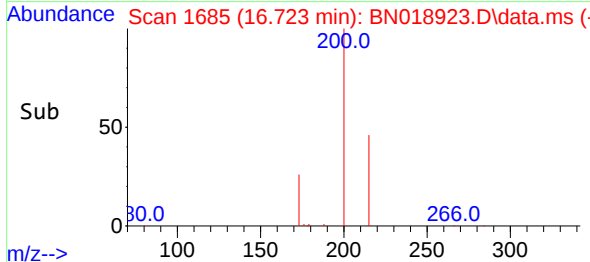
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



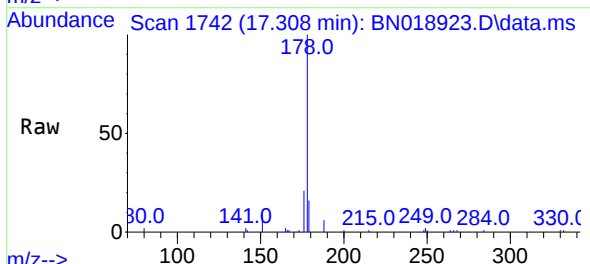
Tgt Ion: 200 Resp: 842
Ion Ratio Lower Upper
200 100
173 32.3 23.9 35.9
215 50.3 36.6 54.8

Manual Integrations
APPROVED

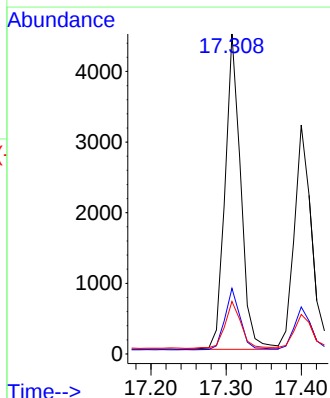
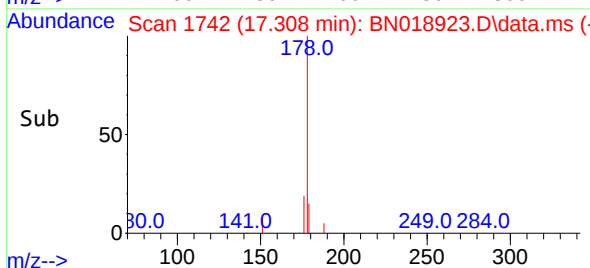
Reviewed By : Christian Giraldo 03/14/2022
Supervised By : Jagrut Upadhyay 03/14/2022

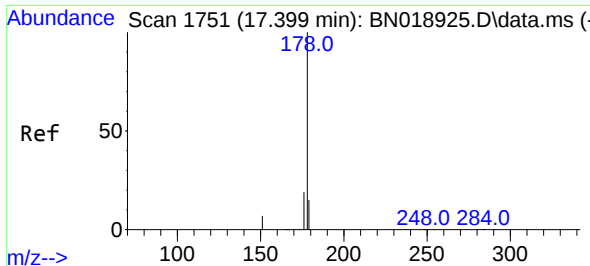


#25
Phenanthrene
Concen: 0.098 ng
RT: 17.308 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BN018923.D
Acq: 11 Mar 2022 13:55



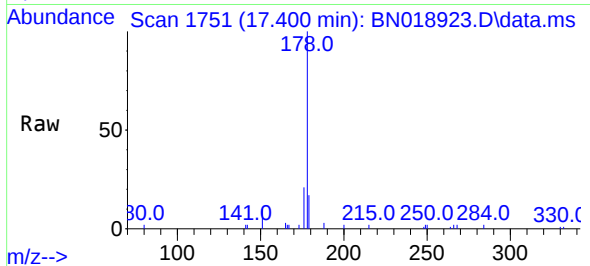
Tgt Ion: 178 Resp: 6453
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.3 12.2 18.2





#26
 Anthracene
 Concen: 0.092 ng
 RT: 17.400 min Scan# 1751
 Delta R.T. 0.000 min
 Lab File: BN018923.D
 Acq: 11 Mar 2022 13:55

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

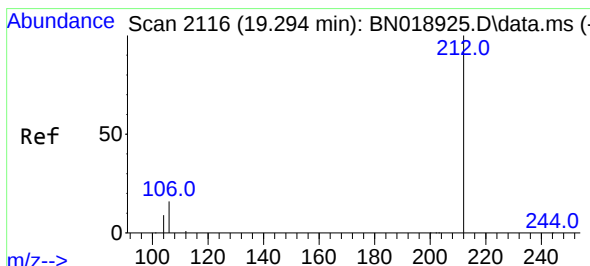
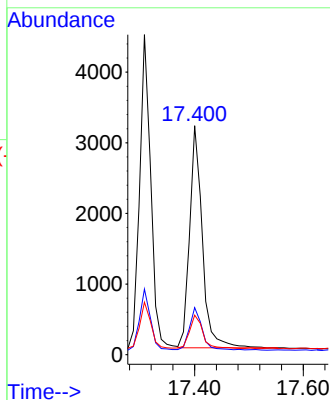
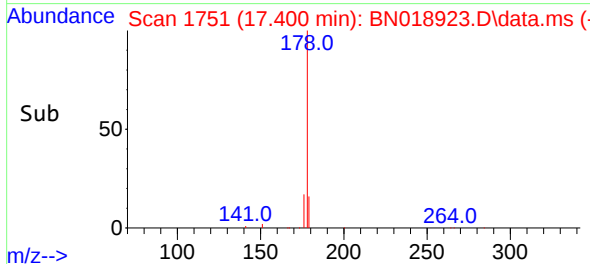


Tgt Ion:178 Resp: 511

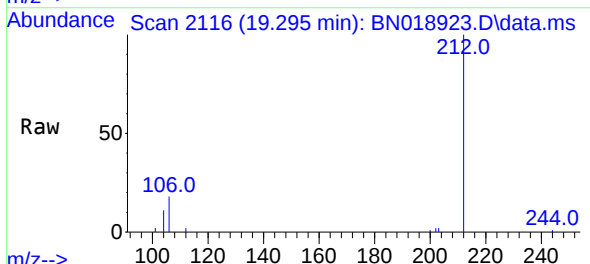
Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.8	22.2
179	15.3	12.2	18.4

Manual Integrations
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Reviewed By :Christian Giraldo 03/14/2022
 Supervised By :Jagrut Upadhyay 03/14/2022

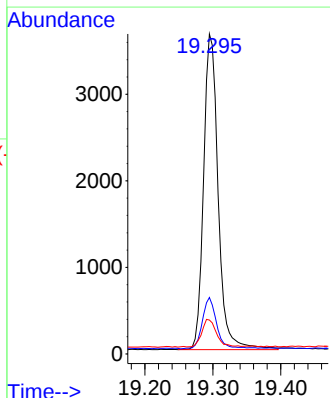
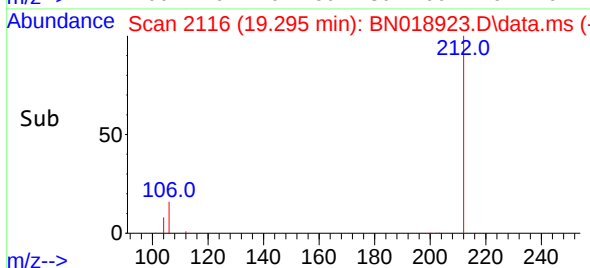


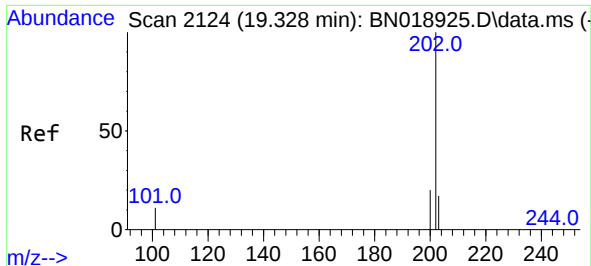
#27
 Fluoranthene-d10
 Concen: 0.093 ng
 RT: 19.295 min Scan# 2116
 Delta R.T. 0.000 min
 Lab File: BN018923.D
 Acq: 11 Mar 2022 13:55



Tgt Ion:212 Resp: 5430

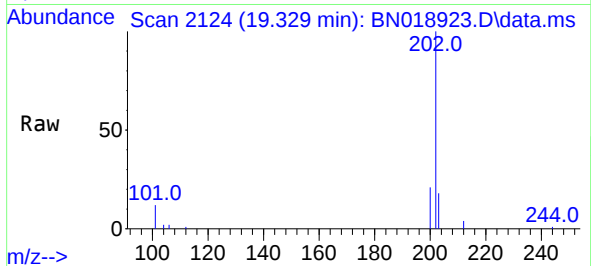
Ion	Ratio	Lower	Upper
212	100		
106	16.0	12.7	19.1
104	8.7	7.1	10.7





#28
Fluoranthene
Concen: 0.091 ng
RT: 19.329 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BN018923.D
Acq: 11 Mar 2022 13:55

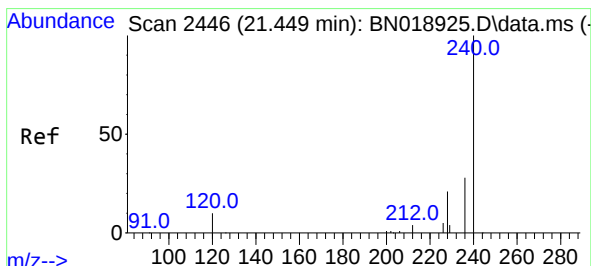
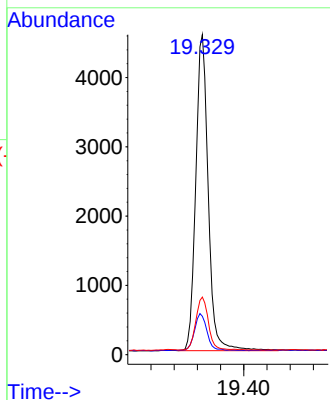
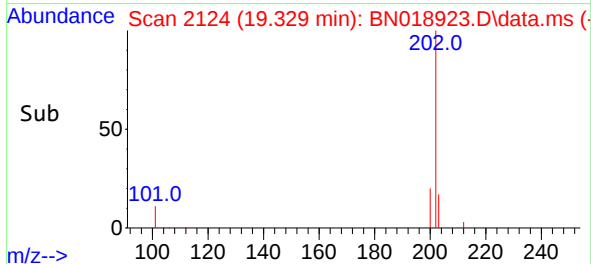
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:202 Resp: 6778
Ion Ratio Lower Upper
202 100
101 11.6 9.8 14.6
203 16.9 13.7 20.5

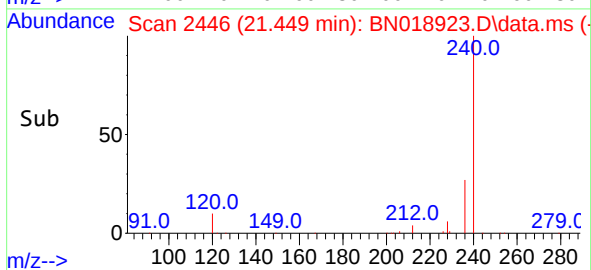
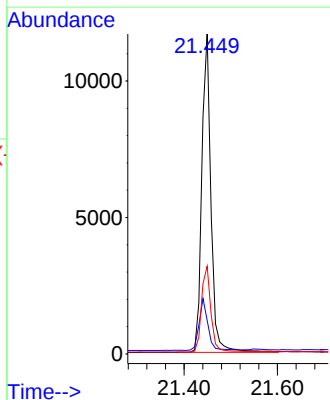
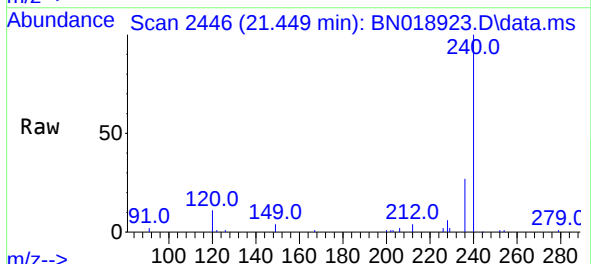
Manual Integrations
APPROVED

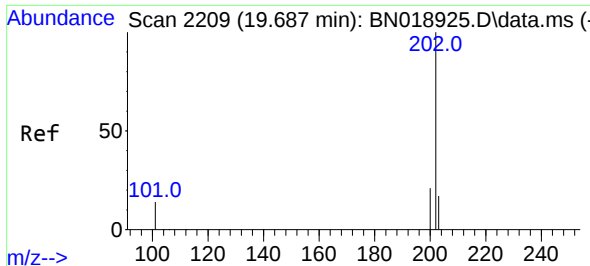
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.449 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BN018923.D
Acq: 11 Mar 2022 13:55

Tgt Ion:240 Resp: 15999
Ion Ratio Lower Upper
240 100
120 10.5 8.5 12.7
236 27.5 22.4 33.6





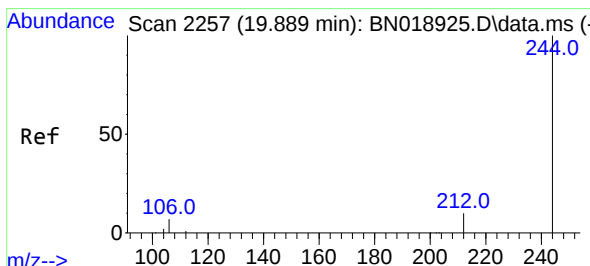
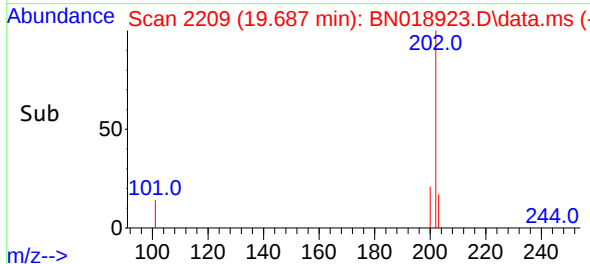
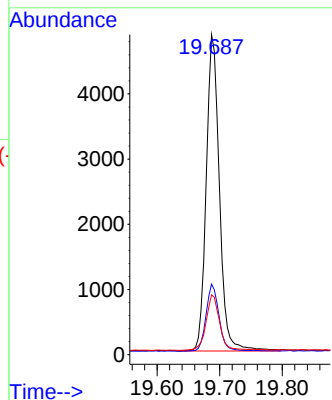
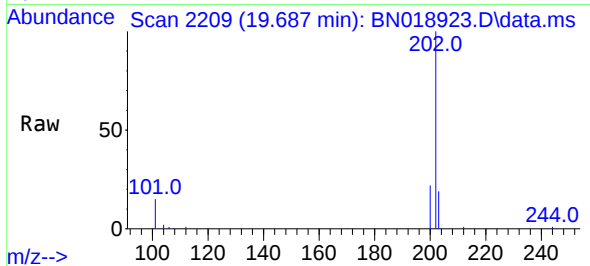
#30
Pyrene
Concen: 0.100 ng
RT: 19.687 min Scan# 211
Delta R.T. 0.000 min
Lab File: BN018923.D
Acq: 11 Mar 2022 13:55

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:	202	Resp:	711
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.9	25.3
203	17.8	14.2	21.2

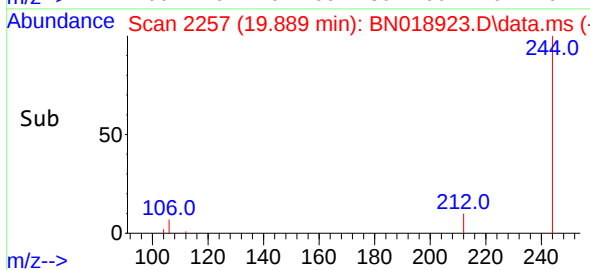
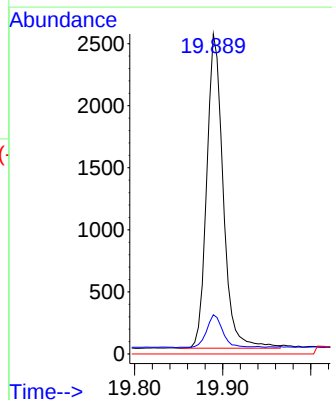
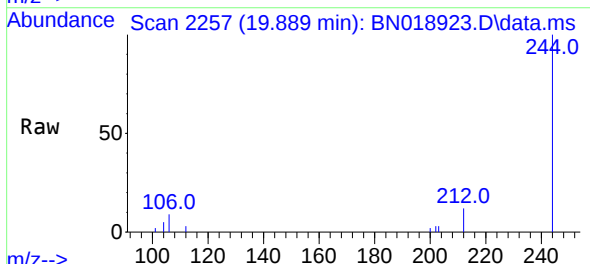
Manual Integrations
APPROVED

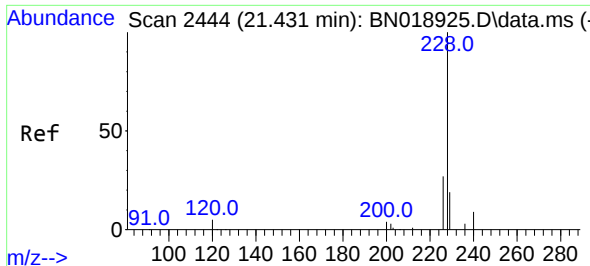
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#31
Terphenyl-d14
Concen: 0.096 ng
RT: 19.889 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BN018923.D
Acq: 11 Mar 2022 13:55

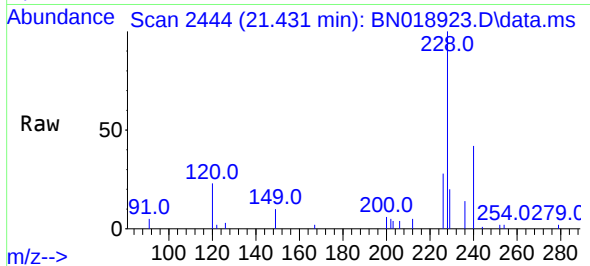
Tgt Ion:	244	Resp:	3283
Ion Ratio	Lower	Upper	
244	100		
212	12.3	8.2	12.4
122	0.0	0.0	0.0





#32
Benzo(a)anthracene
Concen: 0.098 ng
RT: 21.431 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN018923.D
Acq: 11 Mar 2022 13:55

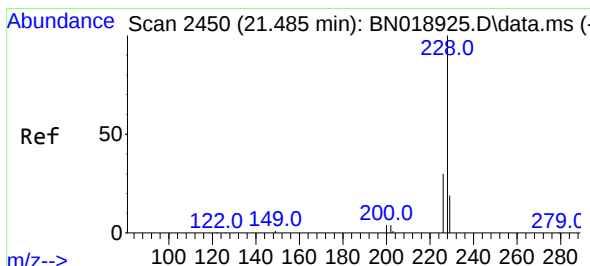
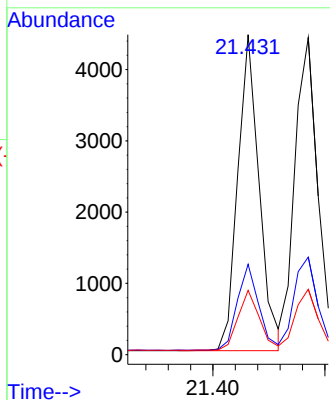
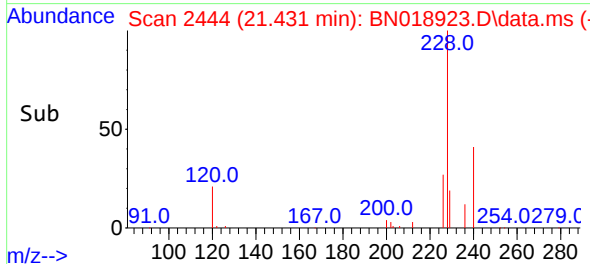
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



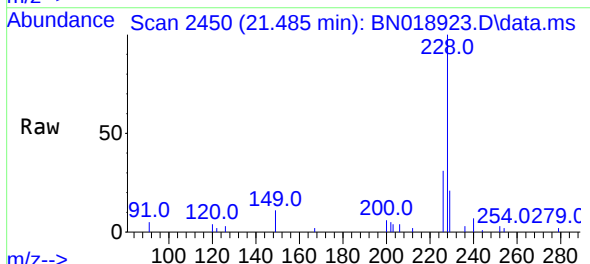
Tgt Ion:228 Resp: 590
Ion Ratio Lower Upper
228 100
226 28.2 21.9 32.9
229 20.1 16.0 24.0

Manual Integrations
APPROVED

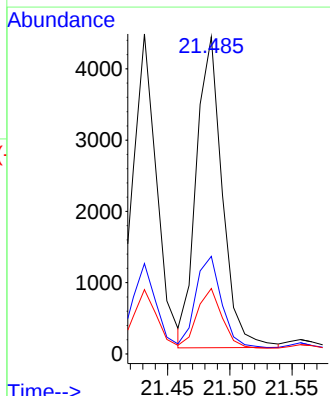
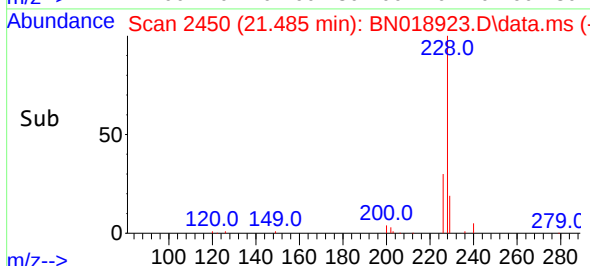
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

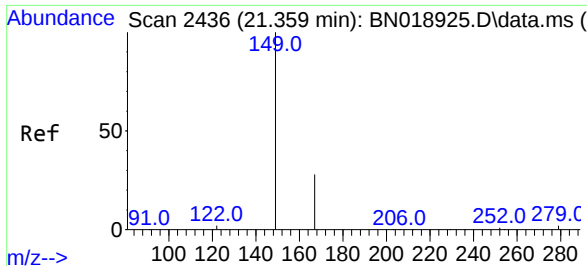


#33
Chrysene
Concen: 0.096 ng
RT: 21.485 min Scan# 2450
Delta R.T. 0.000 min
Lab File: BN018923.D
Acq: 11 Mar 2022 13:55



Tgt Ion:228 Resp: 6330
Ion Ratio Lower Upper
228 100
226 30.8 24.0 36.0
229 20.6 15.9 23.9





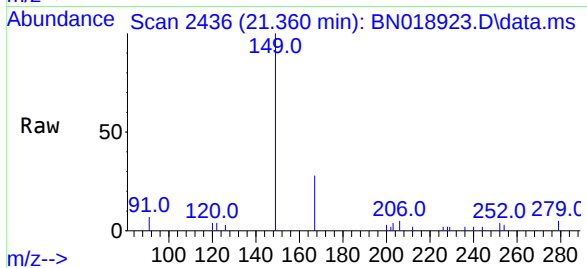
#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.085 ng
 RT: 21.360 min Scan# 2436
 Delta R.T. 0.000 min
 Lab File: BN018923.D
 Acq: 11 Mar 2022 13:55

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

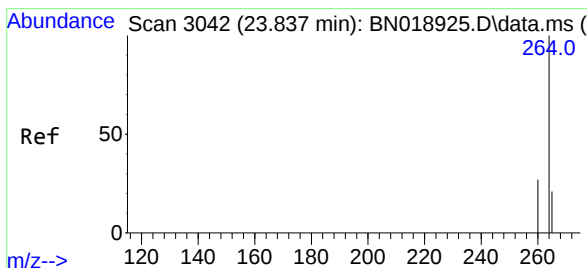
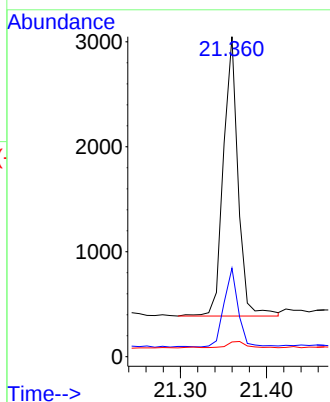
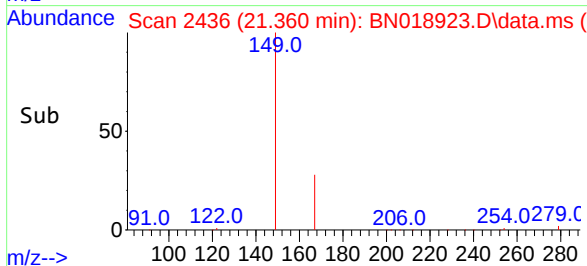


Tgt Ion:149 Resp: 3144
 Ion Ratio Lower Upper
 149 100
 167 27.4 21.8 32.8
 279 2.7 2.0 3.0

Manual Integrations

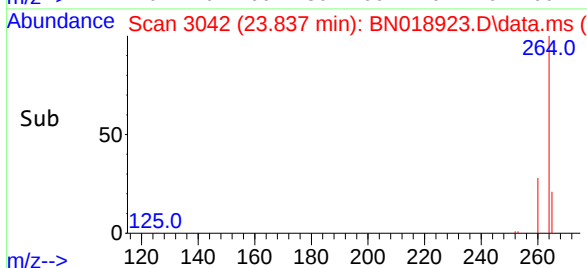
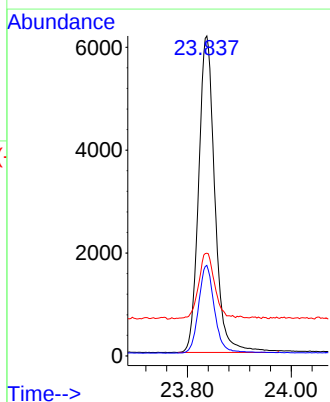
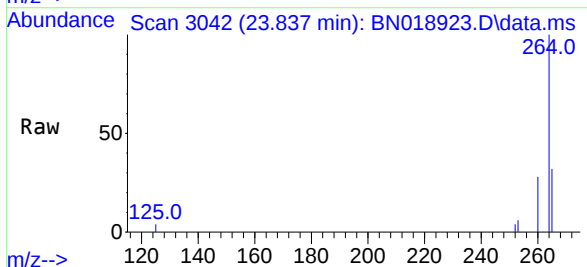
APPROVED

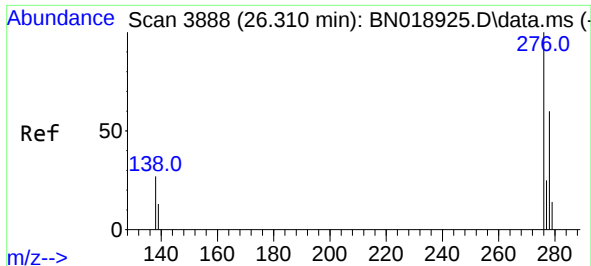
Reviewed By :Christian Giraldo 03/14/2022
 Supervised By :Jagrut Upadhyay 03/14/2022



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.837 min Scan# 3042
 Delta R.T. 0.000 min
 Lab File: BN018923.D
 Acq: 11 Mar 2022 13:55

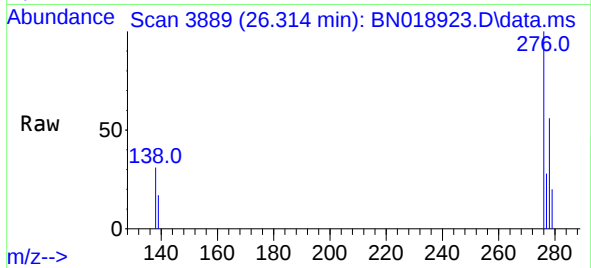
Tgt Ion:264 Resp: 13337
 Ion Ratio Lower Upper
 264 100
 260 28.3 22.4 33.6
 265 32.1 25.3 37.9





#36
Indeno(1,2,3-cd)pyrene
Concen: 0.090 ng
RT: 26.314 min Scan# 3888
Delta R.T. 0.003 min
Lab File: BN018923.D
Acq: 11 Mar 2022 13:55

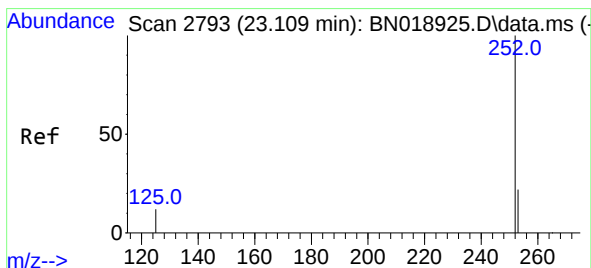
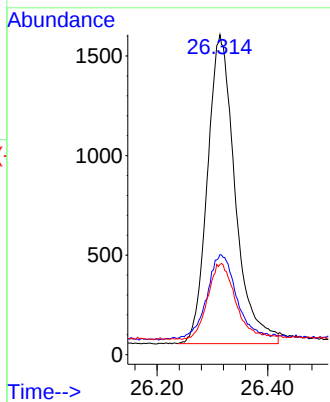
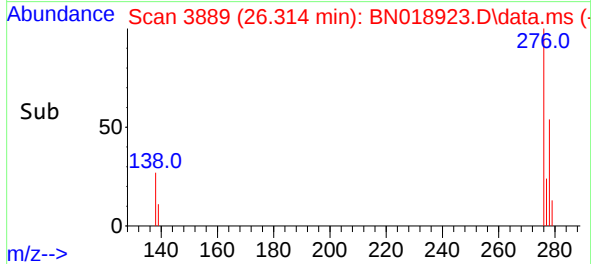
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



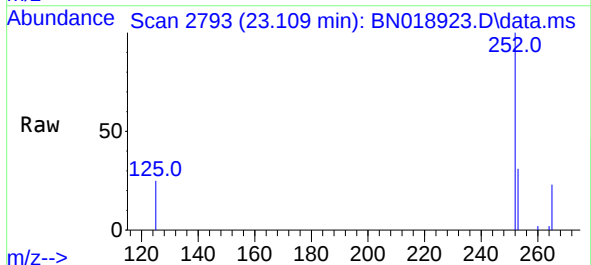
Tgt Ion:276 Resp: 5372
Ion Ratio Lower Upper
276 100
138 29.0 24.5 36.7
277 24.4 19.8 29.8

Manual Integrations
APPROVED

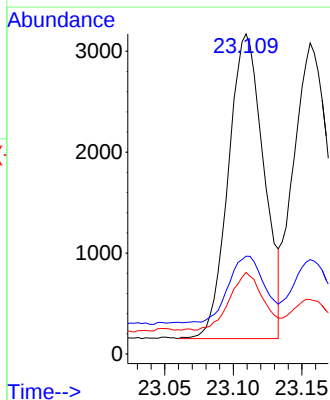
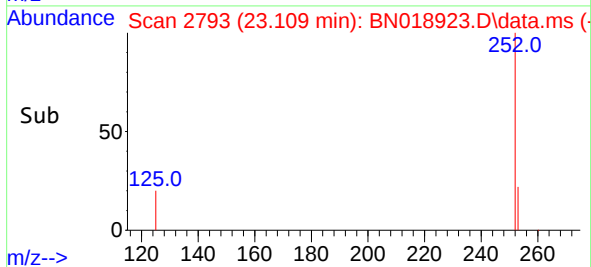
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

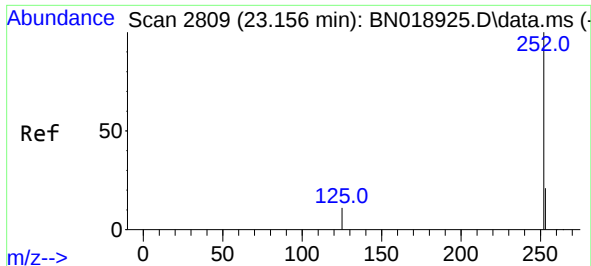


#37
Benzo(b)fluoranthene
Concen: 0.087 ng
RT: 23.109 min Scan# 2793
Delta R.T. 0.000 min
Lab File: BN018923.D
Acq: 11 Mar 2022 13:55



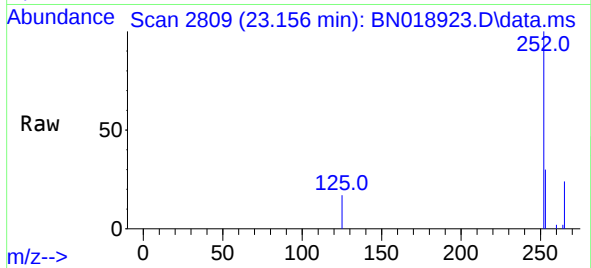
Tgt Ion:252 Resp: 5427
Ion Ratio Lower Upper
252 100
253 30.5 18.9 28.3#
125 25.4 12.1 18.1#





#38
Benzo(k)fluoranthene
Concen: 0.086 ng
RT: 23.156 min Scan# 2809
Delta R.T. 0.000 min
Lab File: BN018923.D
Acq: 11 Mar 2022 13:55

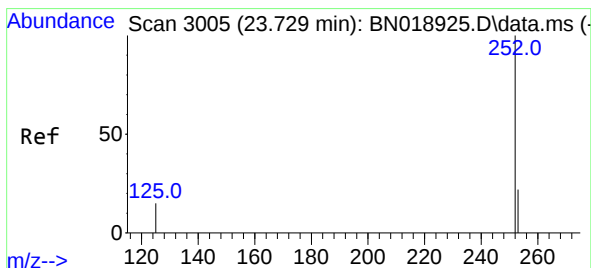
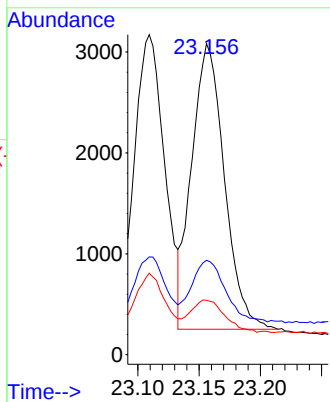
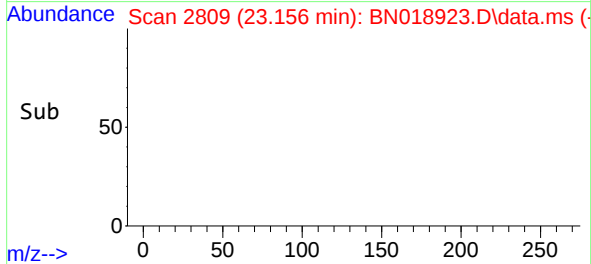
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



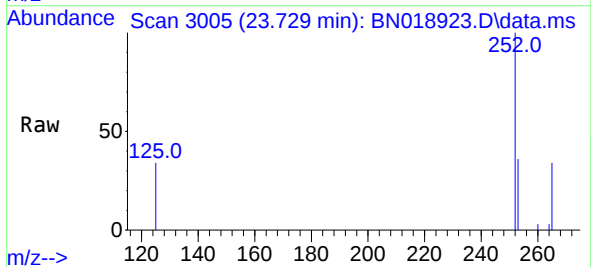
Tgt Ion:252 Resp: 526
Ion Ratio Lower Upper
252 100
253 30.4 18.9 28.3#
125 17.5 10.3 15.5#

Manual Integrations
APPROVED

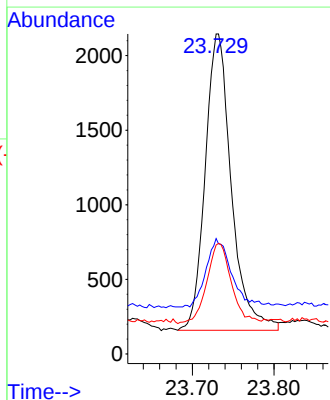
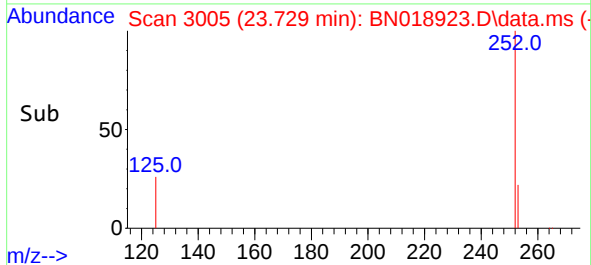
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

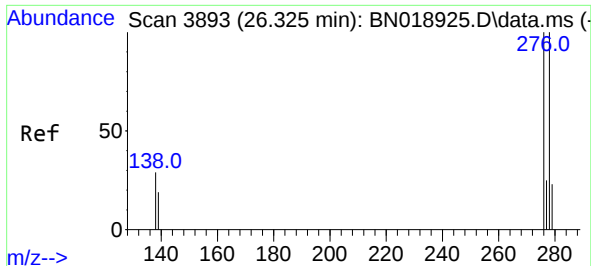


#39
Benzo(a)pyrene
Concen: 0.093 ng
RT: 23.729 min Scan# 3005
Delta R.T. 0.000 min
Lab File: BN018923.D
Acq: 11 Mar 2022 13:55



Tgt Ion:252 Resp: 4424
Ion Ratio Lower Upper
252 100
253 36.0 20.1 30.1#
125 34.1 15.2 22.8#





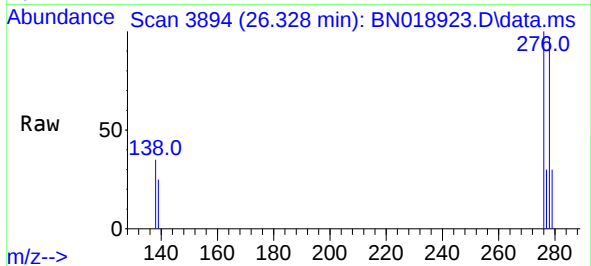
#40
Dibenzo(a,h)anthracene
Concen: 0.086 ng
RT: 26.328 min Scan# 3893
Delta R.T. 0.003 min
Lab File: BN018923.D
Acq: 11 Mar 2022 13:55

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

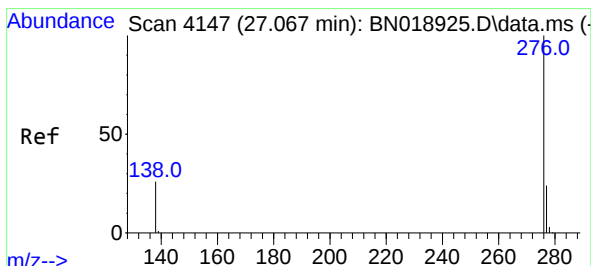
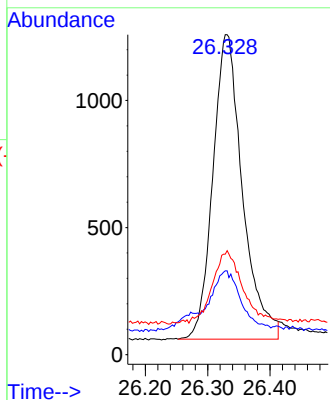
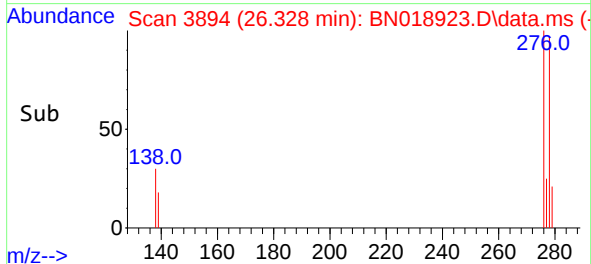


Tgt Ion:278 Resp: 3950
Ion Ratio Lower Upper
278 100
139 26.2 17.2 25.8
279 31.4 19.9 29.9

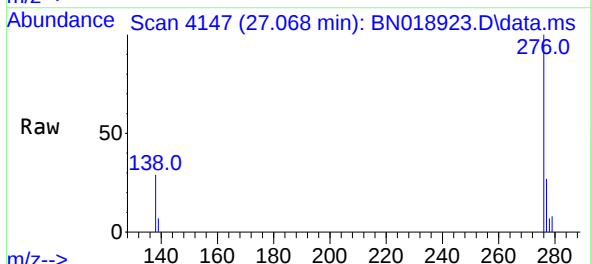
Manual Integrations

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Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#41
Benzo(g,h,i)perylene
Concen: 0.110 ng
RT: 27.068 min Scan# 4147
Delta R.T. 0.000 min
Lab File: BN018923.D
Acq: 11 Mar 2022 13:55



Tgt Ion:276 Resp: 5440
Ion Ratio Lower Upper
276 100
277 26.5 19.4 29.0
138 29.0 21.0 31.6

