

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
 Data File : BN017876.D
 Acq On : 10 Dec 2021 18:15
 Operator : CG/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Quant Time: Dec 10 22:59:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 10 22:58:36 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/13/2021
 Supervised By :Jagrut Upadhyay 12/13/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	21020	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	78554	0.400	ng	# 0.00
13) Acenaphthene-d10	14.347	164	49603	0.400	ng	0.01
19) Phenanthrene-d10	17.104	188	95431	0.400	ng	0.01
29) Chrysene-d12	21.293	240	67252	0.400	ng	# 0.00
35) Perylene-d12	23.589	264	52865	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.326	112	3908	0.077	ng	0.00
5) Phenol-d6	6.894	99	3260	0.068	ng	0.00
8) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
11) 2-Methylnaphthalene-d10	12.103	152	12498	0.080	ng	0.01
14) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
15) 2-Fluorobiphenyl	12.989	172	15293m	0.084	ng	0.03
27) Fluoranthene-d10	19.139	212	27824	0.087	ng	0.00
31) Terphenyl-d14	19.750	244	16714	0.116	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.270	88	639	0.083	ng	98
3) n-Nitrosodimethylamine	3.611	42	1633	0.075	ng	95
6) bis(2-Chloroethyl)ether	7.143	93	4859	0.089	ng	98
9) Naphthalene	10.544	128	19702	0.096	ng	98
10) Hexachlorobutadiene	10.836	225	5757	0.096	ng	# 100
12) 2-Methylnaphthalene	12.174	142	12040	0.081	ng	98
16) Acenaphthylene	14.068	152	15001	0.077	ng	100
17) Acenaphthene	14.410	154	12114	0.093	ng	95
18) Fluorene	15.413	166	13709	0.083	ng	100
21) 4-Bromophenyl-phenylether	16.301	248	4273m	0.074	ng	
22) Hexachlorobenzene	16.411	284	7179	0.105	ng	99
23) Atrazine	16.581	200	2679	0.064	ng	# 92
25) Phenanthrene	17.141	178	21694	0.087	ng	99
26) Anthracene	17.238	178	15321	0.069	ng	99
28) Fluoranthene	19.169	202	27979	0.092	ng	100
30) Pyrene	19.526	202	28555	0.134	ng	100
32) Benzo(a)anthracene	21.282	228	12761	0.062	ng	98
33) Chrysene	21.335	228	23294	0.108	ng	98
34) Bis(2-ethylhexyl)phtha...	21.208	149	7087	0.076	ng	98
36) Indeno(1,2,3-cd)pyrene	25.981	276	6189m	0.042	ng	
37) Benzo(b)fluoranthene	22.901	252	15025m	0.084	ng	
38) Benzo(k)fluoranthene	22.942	252	15521m	0.092	ng	
39) Benzo(a)pyrene	23.496	252	15169	0.094	ng	# 7
40) Dibenzo(a,h)anthracene	26.022	278	4158m	0.037	ng	
41) Benzo(g,h,i)perylene	26.686	276	6958	0.057	ng	# 92

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

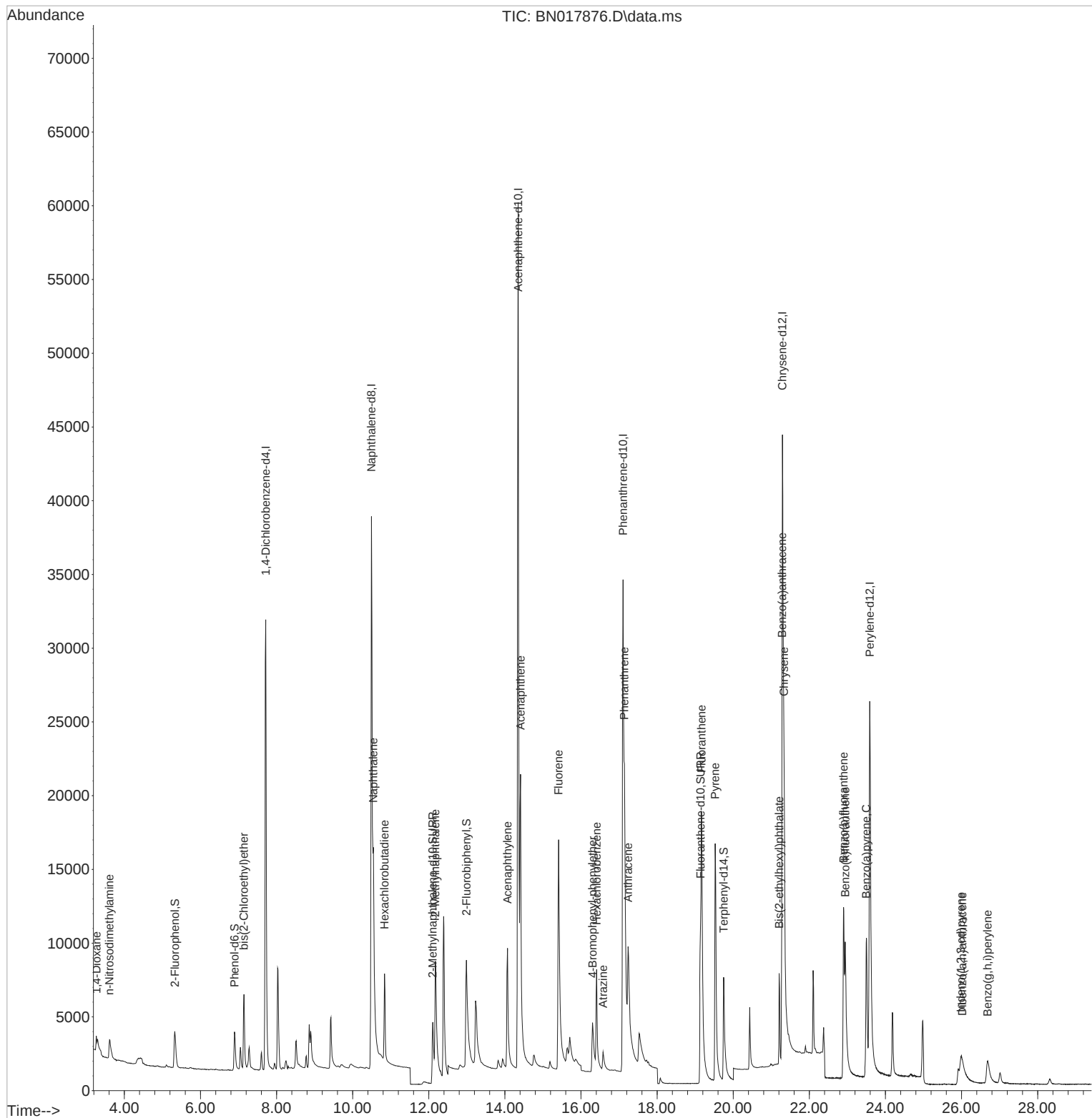
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
Data File : BN017876.D
Acq On : 10 Dec 2021 18:15
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

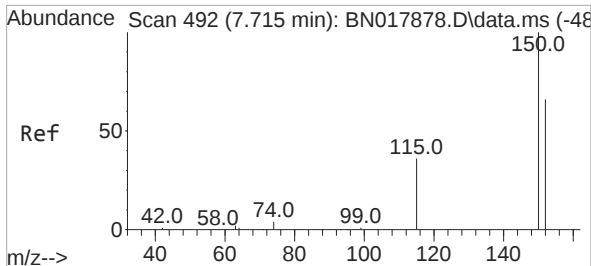
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 10 22:58:36 2021
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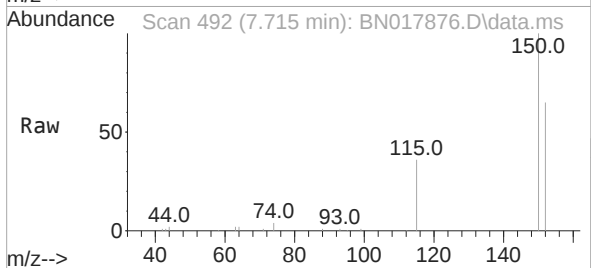
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.715 min Scan# 492
 Delta R.T. -0.000 min
 Lab File: BN017876.D
 Acq: 10 Dec 2021 18:15

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

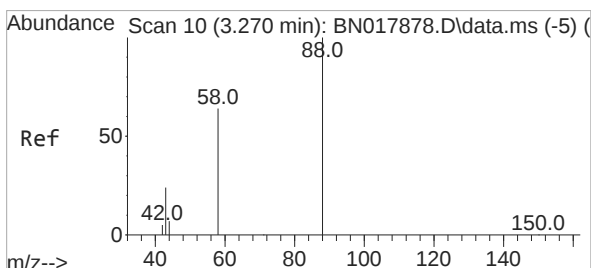
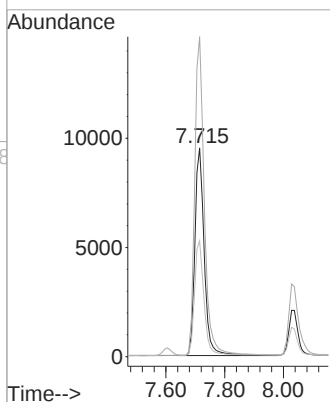
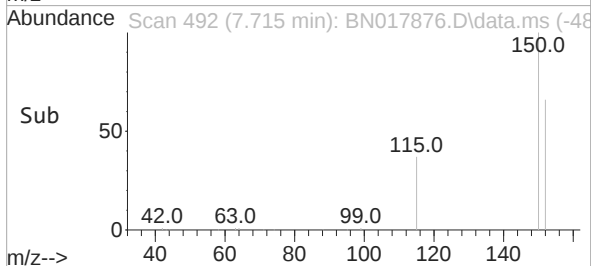


Tgt Ion:152 Resp: 21020
 Ion Ratio Lower Upper
 152 100
 150 153.3 121.9 182.9
 115 55.5 44.1 66.1

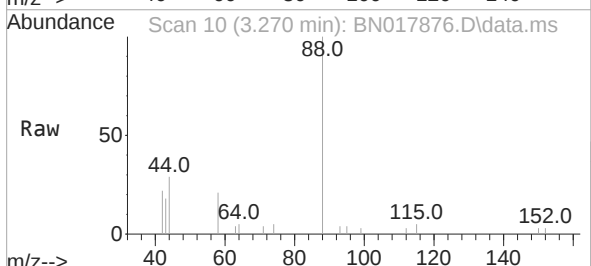
Manual Integrations

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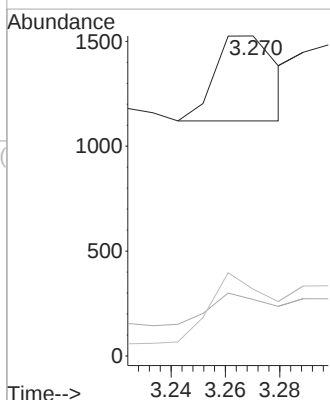
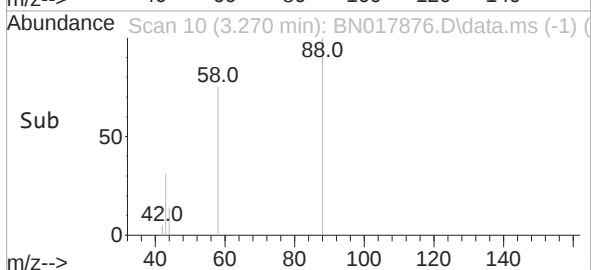
Reviewed By :Christian Giraldo 12/13/2021
 Supervised By :Jagrut Upadhyay 12/13/2021

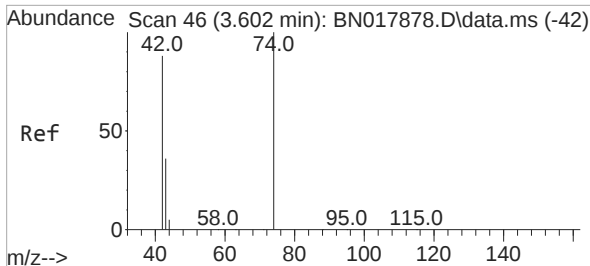


#2
 1,4-Dioxane
 Concen: 0.083 ng
 RT: 3.270 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: BN017876.D
 Acq: 10 Dec 2021 18:15



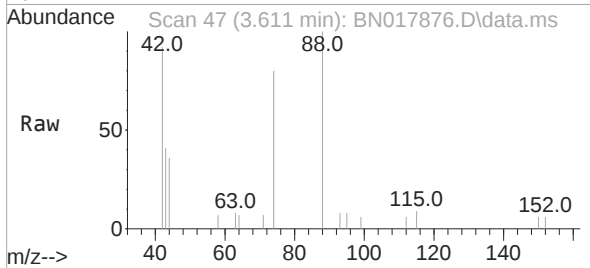
Tgt Ion: 88 Resp: 639
 Ion Ratio Lower Upper
 88 100
 43 38.0 28.0 42.0
 58 81.2 65.4 98.0





#3
n-Nitrosodimethylamine
Concen: 0.075 ng
RT: 3.611 min Scan# 41
Delta R.T. 0.009 min
Lab File: BN017876.D
Acq: 10 Dec 2021 18:15

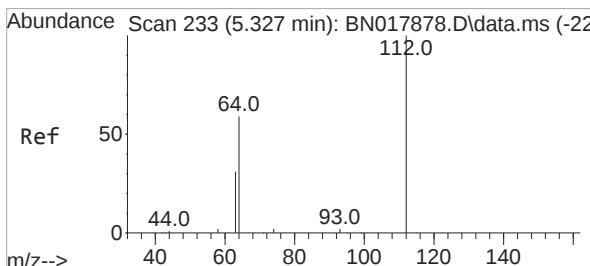
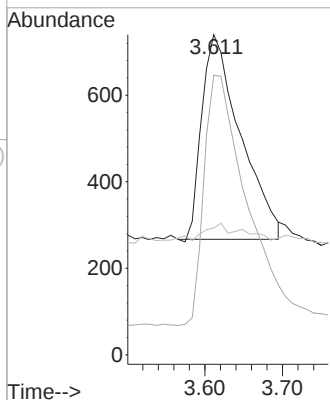
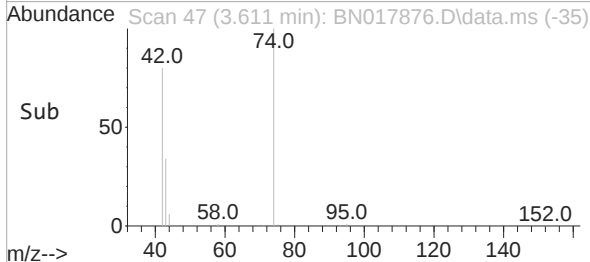
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion: 42 Resp: 163
Ion Ratio Lower Upper
42 100
74 131.5 100.6 150.8
44 5.3 5.2 7.8

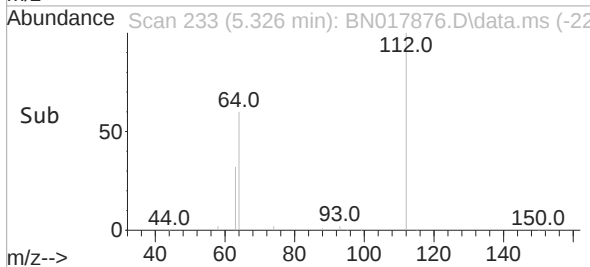
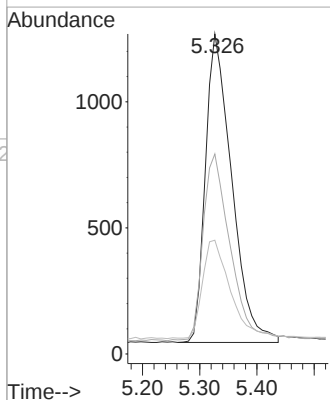
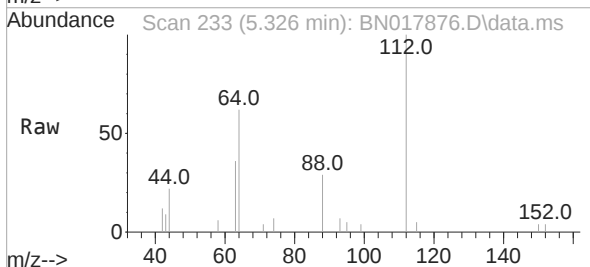
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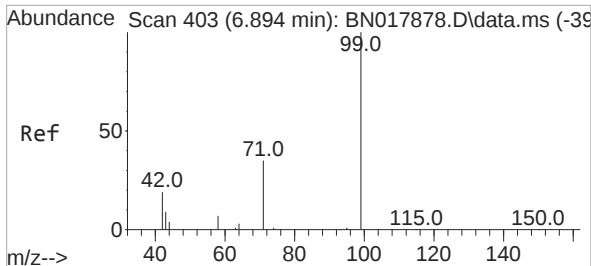
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#4
2-Fluorophenol
Concen: 0.077 ng
RT: 5.326 min Scan# 233
Delta R.T. -0.000 min
Lab File: BN017876.D
Acq: 10 Dec 2021 18:15

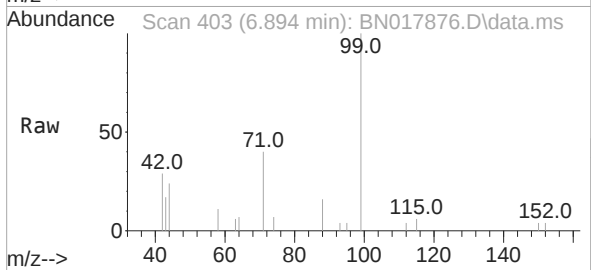
Tgt Ion:112 Resp: 3908
Ion Ratio Lower Upper
112 100
64 61.9 49.0 73.4
63 34.0 26.2 39.2





#5
Phenol-d6
Concen: 0.068 ng
RT: 6.894 min Scan# 403
Delta R.T. -0.000 min
Lab File: BN017876.D
Acq: 10 Dec 2021 18:15

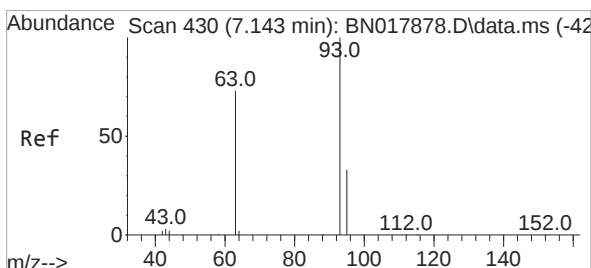
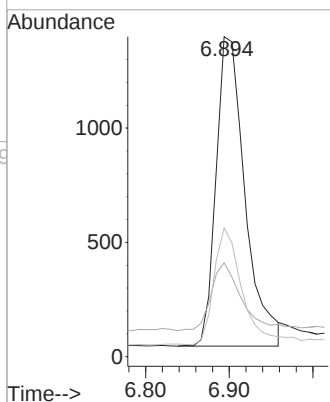
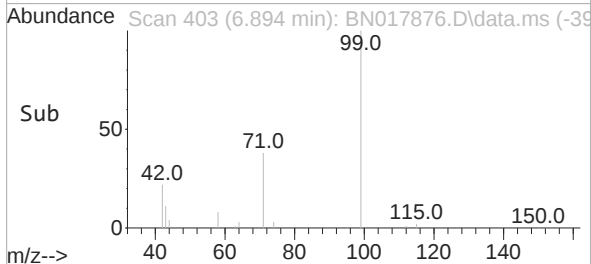
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion: 99 Resp: 3260
Ion Ratio Lower Upper
99 100
42 22.2 17.0 25.4
71 36.0 28.0 42.0

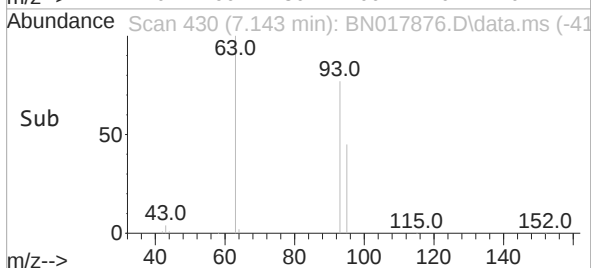
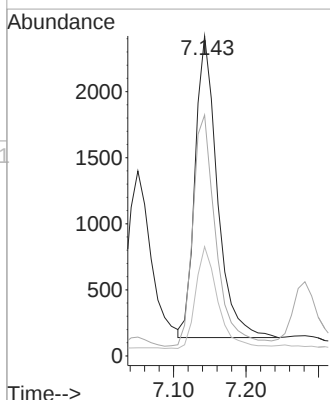
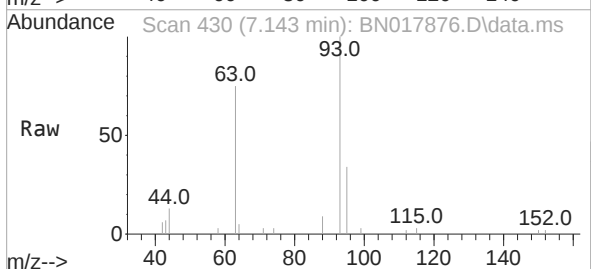
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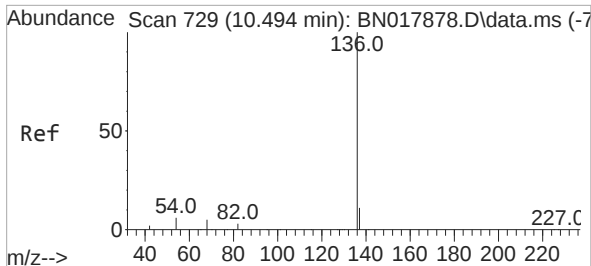
Reviewed By :Christian Giraldo 12/13/2021
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#6
bis(2-Chloroethyl)ether
Concen: 0.089 ng
RT: 7.143 min Scan# 430
Delta R.T. -0.000 min
Lab File: BN017876.D
Acq: 10 Dec 2021 18:15

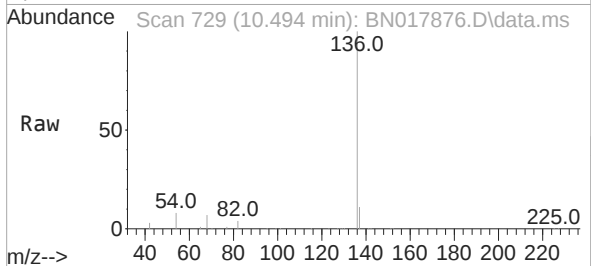
Tgt Ion: 93 Resp: 4859
Ion Ratio Lower Upper
93 100
63 79.6 62.0 93.0
95 33.8 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN017876.D
Acq: 10 Dec 2021 18:15

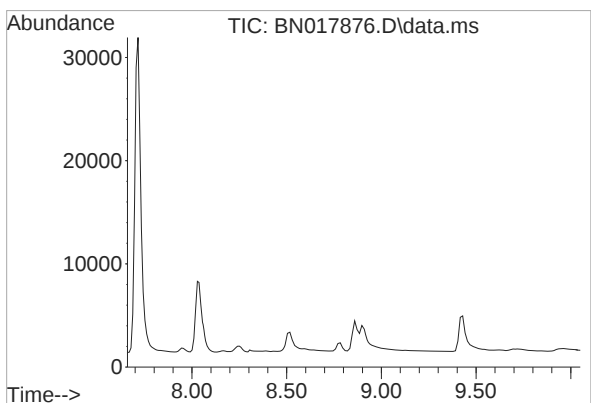
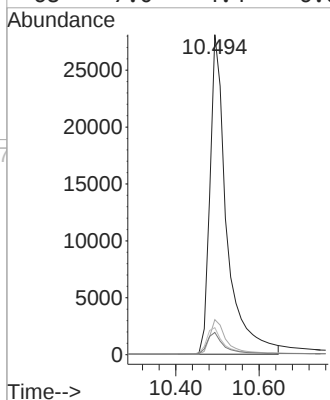
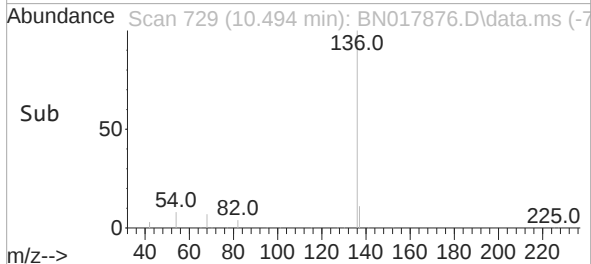
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:136 Resp: 78554
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.4 5.1 7.7
68 7.0 4.4 6.6#

Manual Integrations
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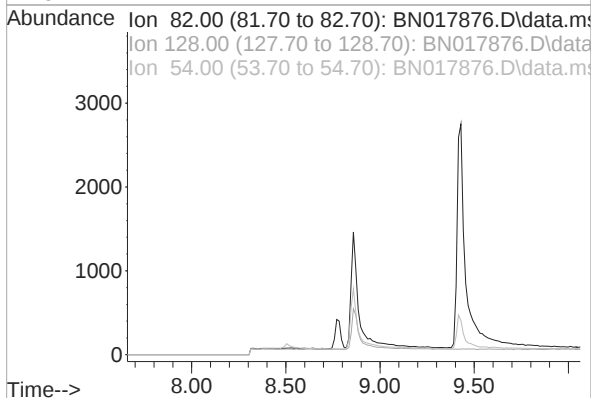
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

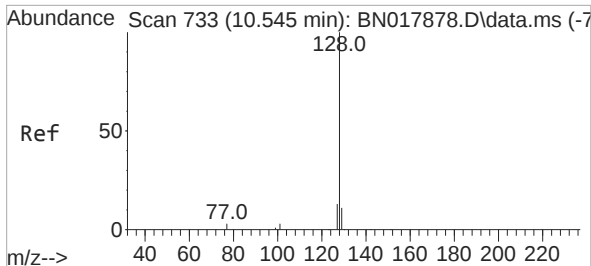


#8
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.86 min

Lab File: BN017876.D
Acq: 10 Dec 2021 18:15

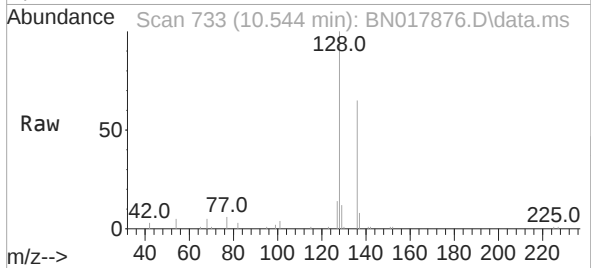
Tgt Ion: 82
Sig Exp Ratio
82 100
128 40.3
54 47.0





#9
Naphthalene
Concen: 0.096 ng
RT: 10.544 min Scan# 711
Delta R.T. -0.000 min
Lab File: BN017876.D
Acq: 10 Dec 2021 18:15

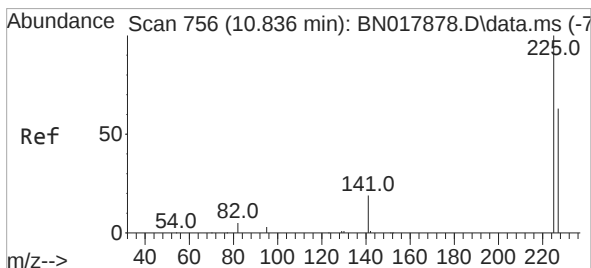
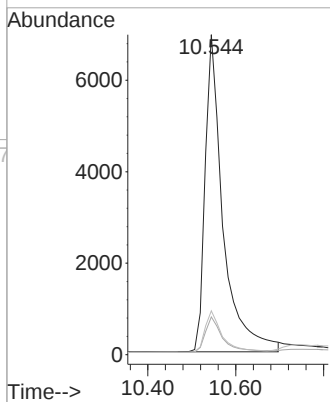
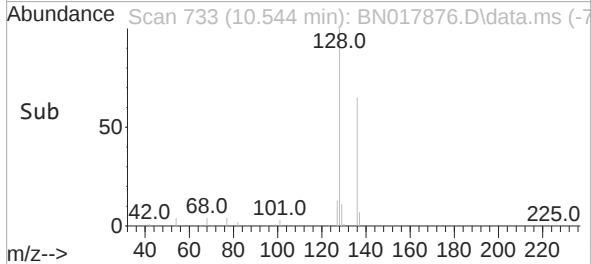
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:128 Resp: 1970
Ion Ratio Lower Upper
128 100
129 11.8 8.8 13.2
127 13.7 10.5 15.7

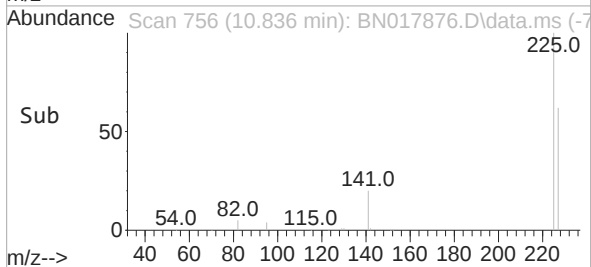
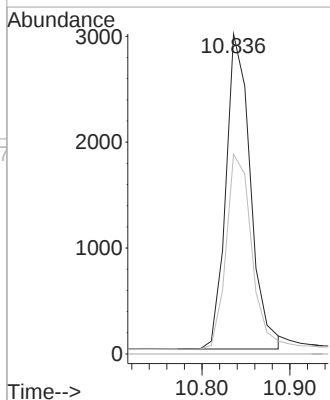
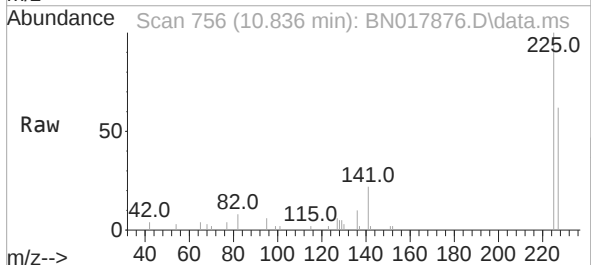
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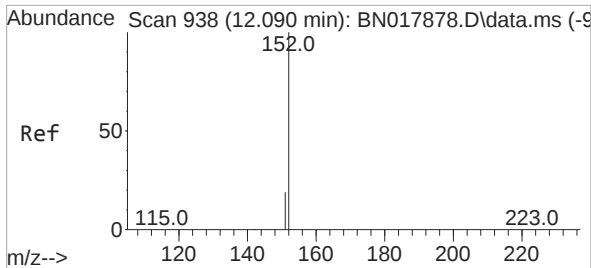
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#10
Hexachlorobutadiene
Concen: 0.096 ng
RT: 10.836 min Scan# 756
Delta R.T. -0.000 min
Lab File: BN017876.D
Acq: 10 Dec 2021 18:15

Tgt Ion:225 Resp: 5757
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 51.1 76.7





#11

2-Methylnaphthalene-d10

Concen: 0.080 ng

RT: 12.103 min Scan# 941

Delta R.T. 0.013 min

Lab File: BN017876.D

Acq: 10 Dec 2021 18:15

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

Tgt Ion:152 Resp: 12498

Ion Ratio Lower Upper

152 100

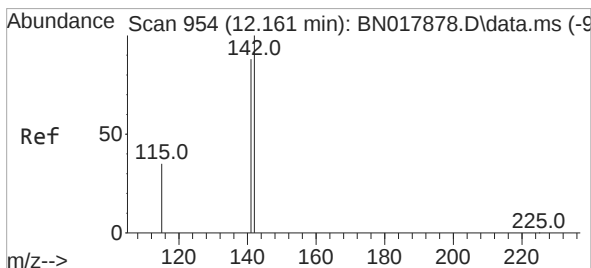
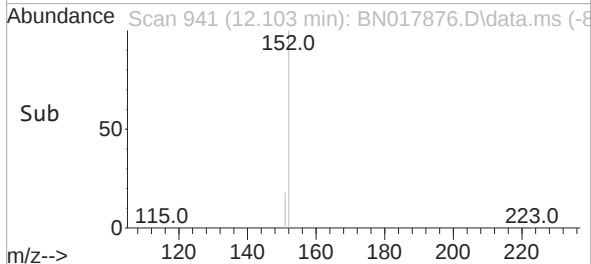
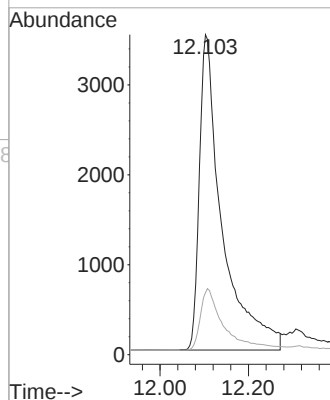
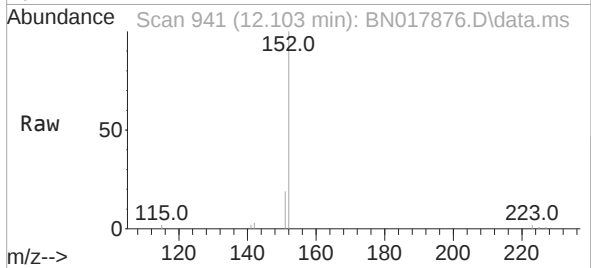
151 20.5 16.4 24.6

Manual Integrations

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Supervised By :Jagrut Upadhyay 12/13/2021



#12

2-Methylnaphthalene

Concen: 0.081 ng

RT: 12.174 min Scan# 957

Delta R.T. 0.013 min

Lab File: BN017876.D

Acq: 10 Dec 2021 18:15

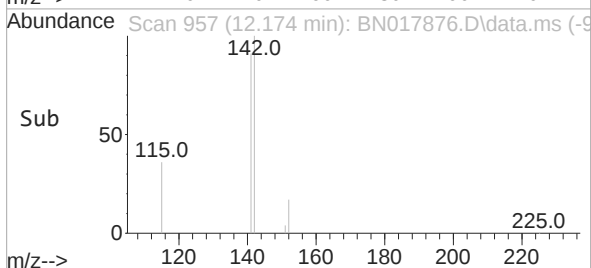
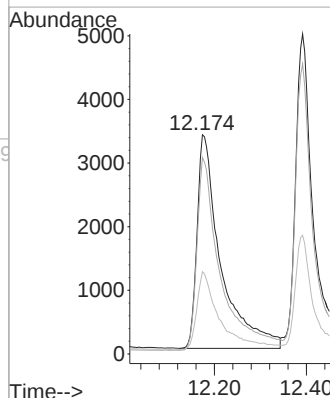
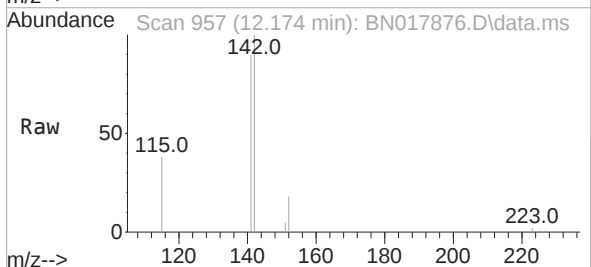
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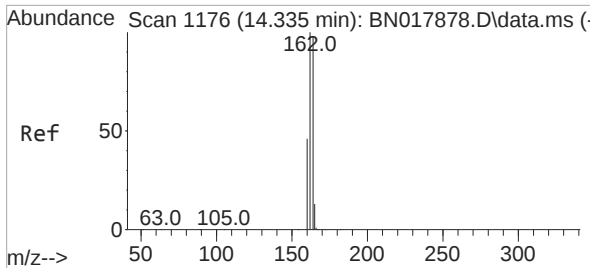
Ion Ratio Lower Upper

142 100

141 89.7 70.6 105.8

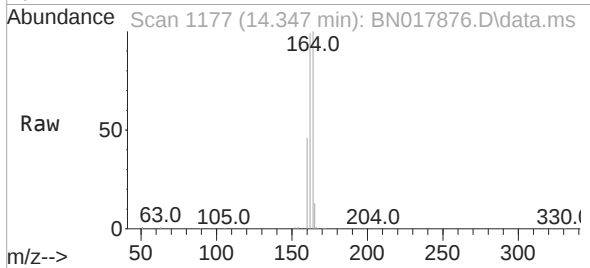
115 37.5 27.8 41.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.347 min Scan# 1176
Delta R.T. 0.012 min
Lab File: BN017876.D
Acq: 10 Dec 2021 18:15

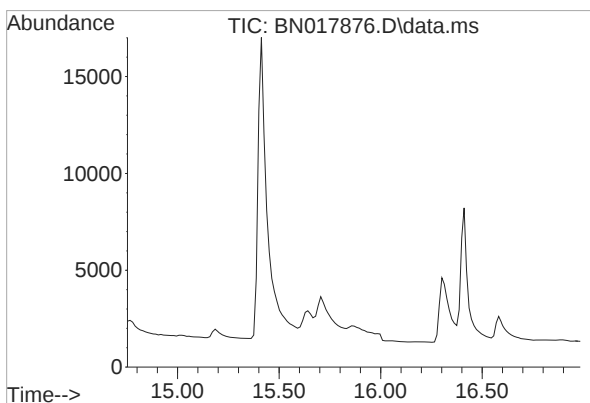
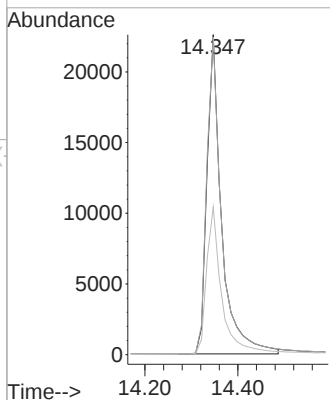
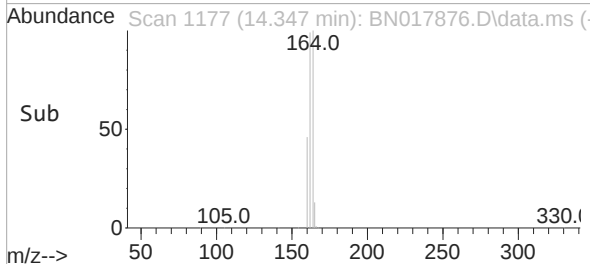
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:164 Resp: 4960
Ion Ratio Lower Upper
164 100
162 99.3 82.1 123.1
160 46.2 38.2 57.2

Manual Integrations
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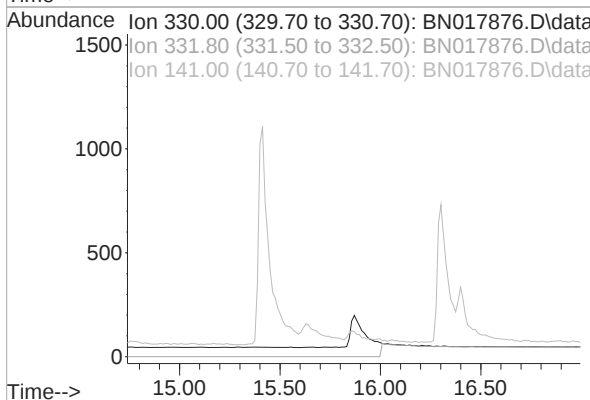
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

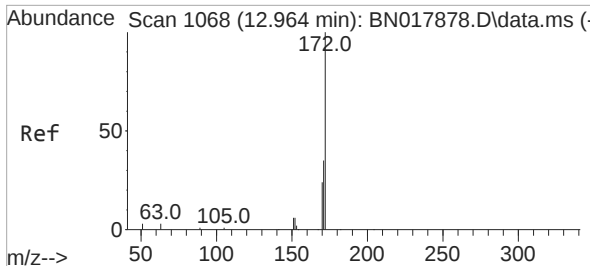


#14
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 15.84 min

Lab File: BN017876.D
Acq: 10 Dec 2021 18:15

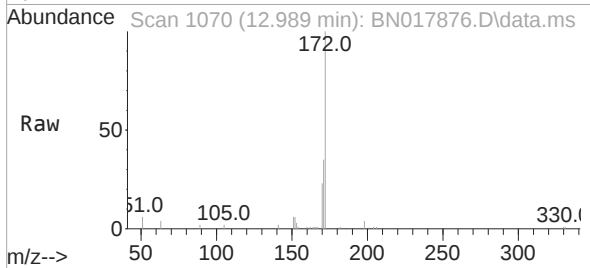
Tgt Ion: 330
Sig Exp Ratio
330 100
332 0.0
141 24.6





#15
2-Fluorobiphenyl
Concen: 0.084 ng m
RT: 12.989 min Scan# 1068
Delta R.T. 0.025 min
Lab File: BN017876.D
Acq: 10 Dec 2021 18:15

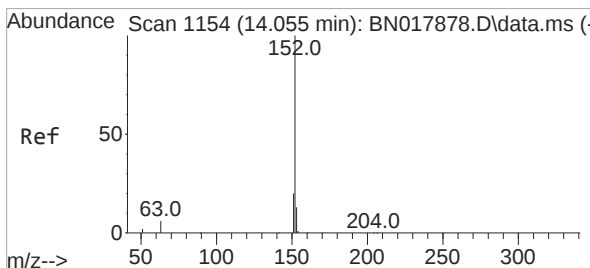
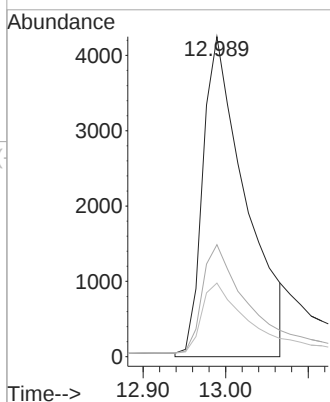
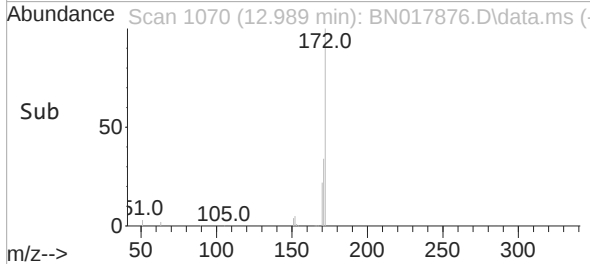
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:172 Resp: 15298
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.0 19.1 28.7

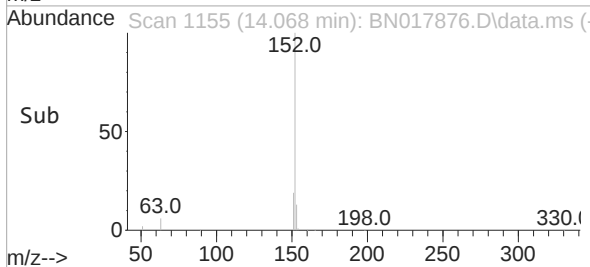
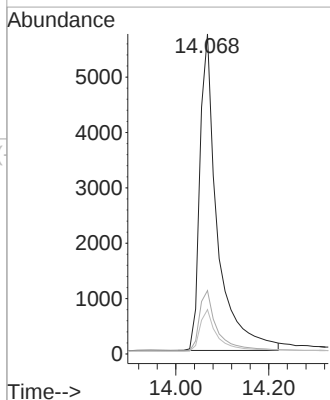
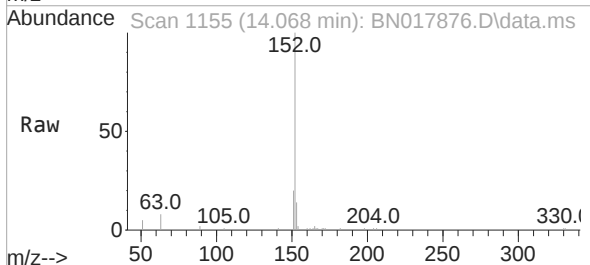
Manual Integrations
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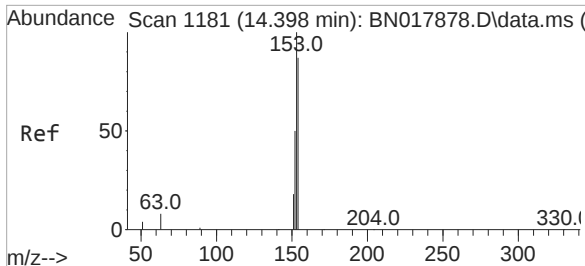
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#16
Acenaphthylene
Concen: 0.077 ng
RT: 14.068 min Scan# 1155
Delta R.T. 0.012 min
Lab File: BN017876.D
Acq: 10 Dec 2021 18:15

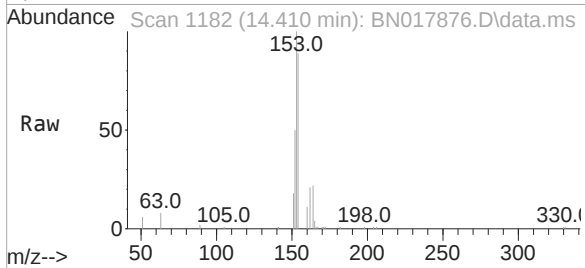
Tgt Ion:152 Resp: 15001
Ion Ratio Lower Upper
152 100
151 19.3 15.6 23.4
153 13.1 10.5 15.7





#17
Acenaphthene
Concen: 0.093 ng
RT: 14.410 min Scan# 1181
Delta R.T. 0.012 min
Lab File: BN017876.D
Acq: 10 Dec 2021 18:15

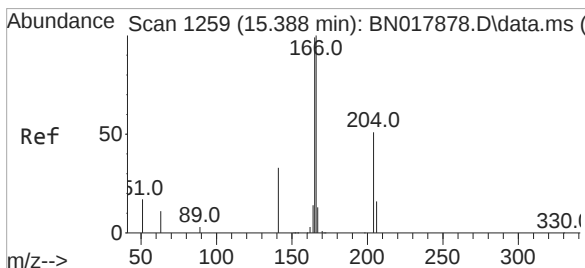
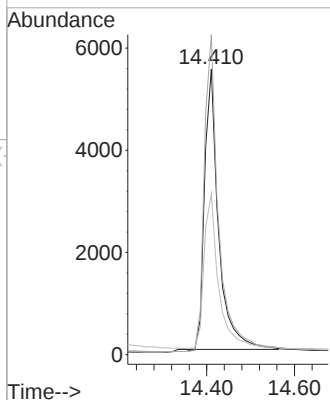
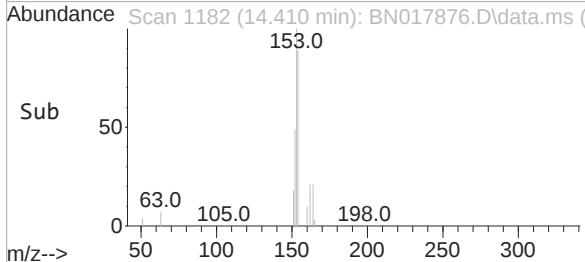
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



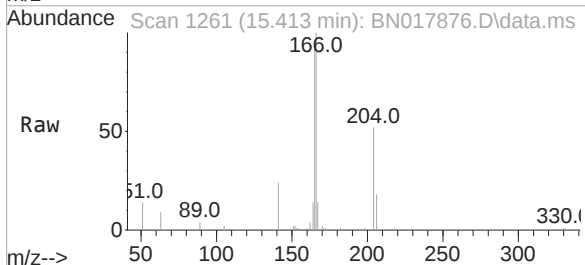
Tgt Ion:154 Resp: 12114
Ion Ratio Lower Upper
154 100
153 117.8 89.8 134.8
152 57.6 44.2 66.2

Manual Integrations
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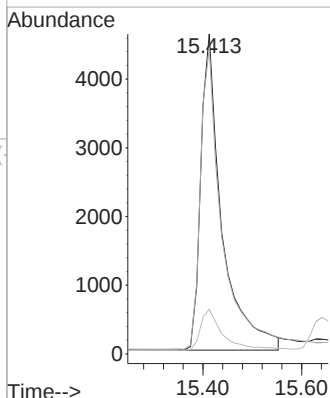
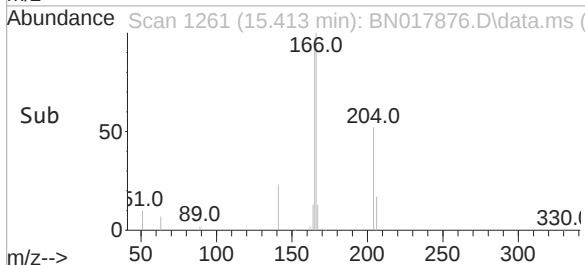
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

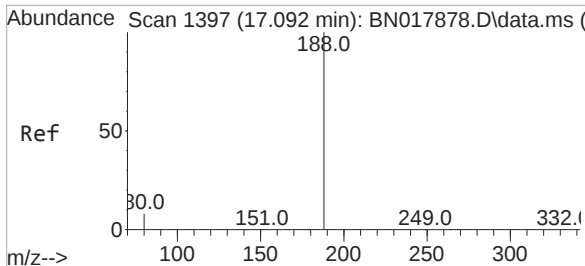


#18
Fluorene
Concen: 0.083 ng
RT: 15.413 min Scan# 1261
Delta R.T. 0.025 min
Lab File: BN017876.D
Acq: 10 Dec 2021 18:15



Tgt Ion:166 Resp: 13709
Ion Ratio Lower Upper
166 100
165 96.6 77.5 116.3
167 13.5 10.8 16.2





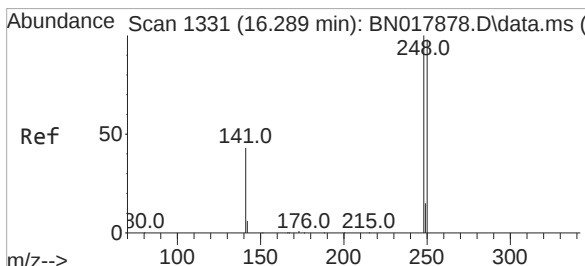
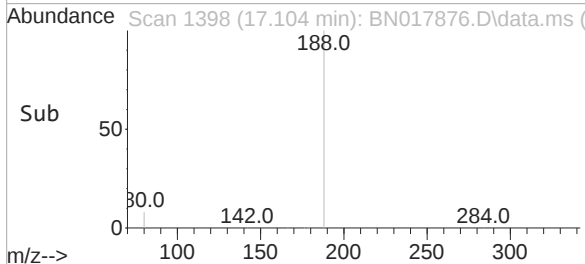
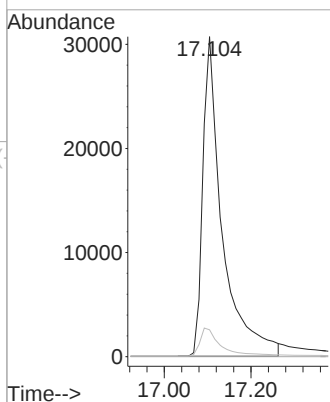
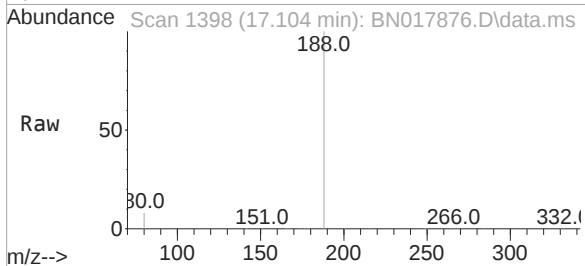
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.104 min Scan# 1398
Delta R.T. 0.012 min
Lab File: BN017876.D
Acq: 10 Dec 2021 18:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:188 Resp: 9543
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.4 6.2 9.2

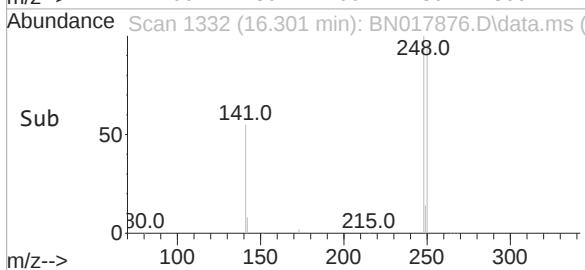
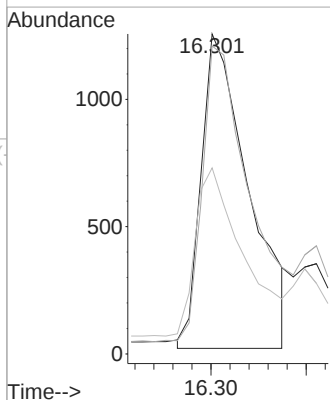
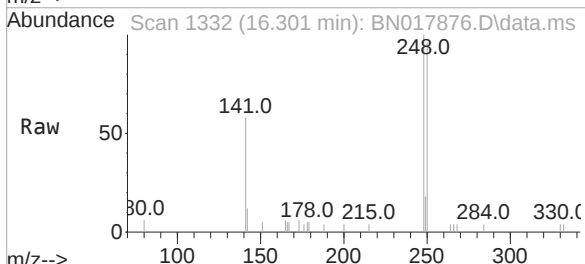
Manual Integrations
APPROVED

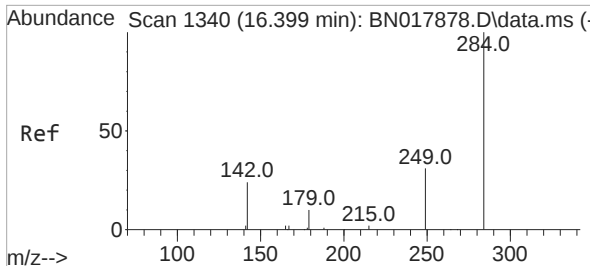
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#21
4-Bromophenyl-phenylether
Concen: 0.074 ng m
RT: 16.301 min Scan# 1332
Delta R.T. 0.012 min
Lab File: BN017876.D
Acq: 10 Dec 2021 18:15

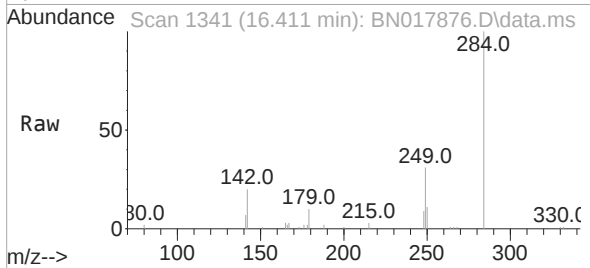
Tgt Ion:248 Resp: 4273
Ion Ratio Lower Upper
248 100
250 96.3 78.6 117.8
141 58.2 34.6 51.8#





#22
Hexachlorobenzene
Concen: 0.105 ng
RT: 16.411 min Scan# 1341
Delta R.T. 0.012 min
Lab File: BN017876.D
Acq: 10 Dec 2021 18:15

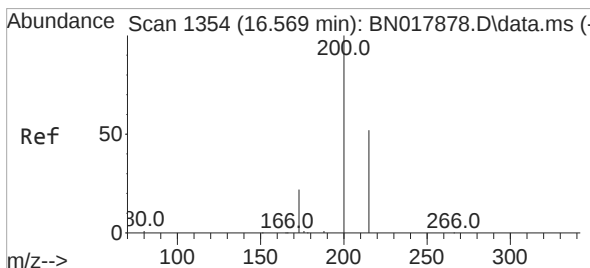
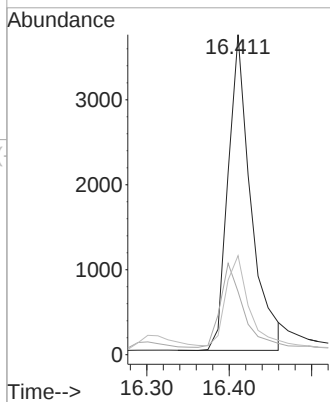
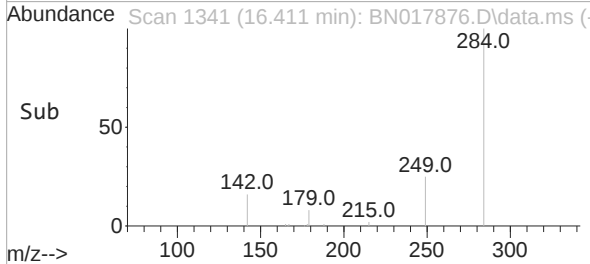
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



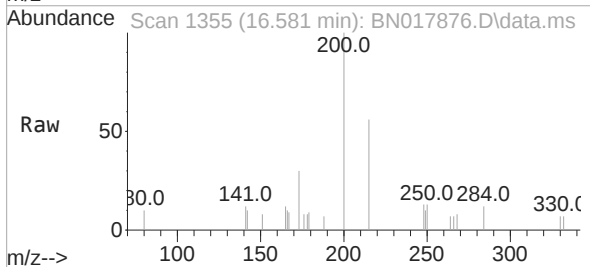
Tgt Ion:284 Resp: 7179
Ion Ratio Lower Upper
284 100
142 26.3 21.2 31.8
249 28.3 23.2 34.8

Manual Integrations
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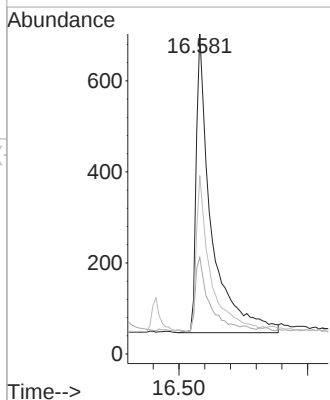
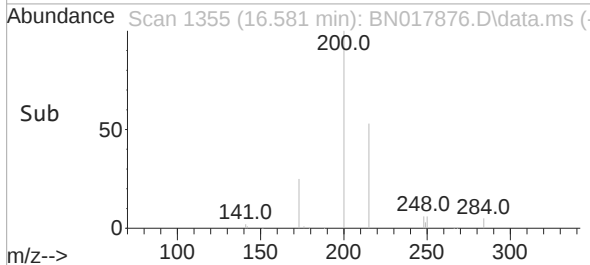
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

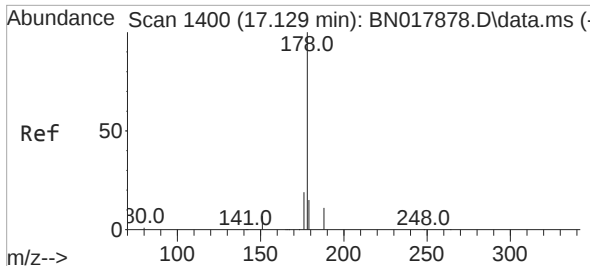


#23
Atrazine
Concen: 0.064 ng
RT: 16.581 min Scan# 1355
Delta R.T. 0.012 min
Lab File: BN017876.D
Acq: 10 Dec 2021 18:15



Tgt Ion:200 Resp: 2679
Ion Ratio Lower Upper
200 100
173 30.2 18.2 27.2#
215 55.8 41.8 62.8





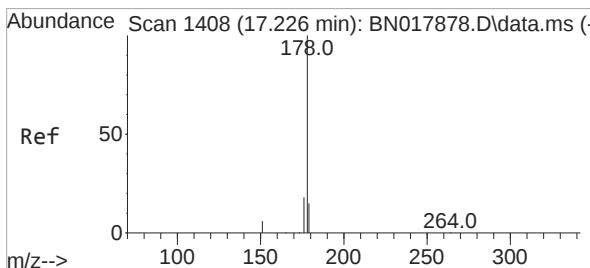
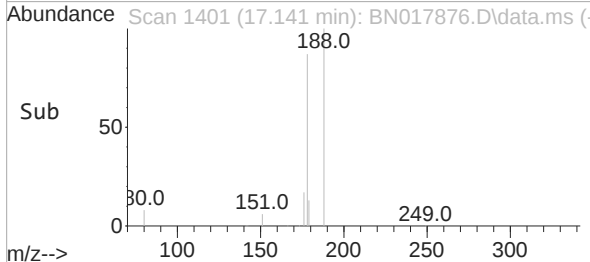
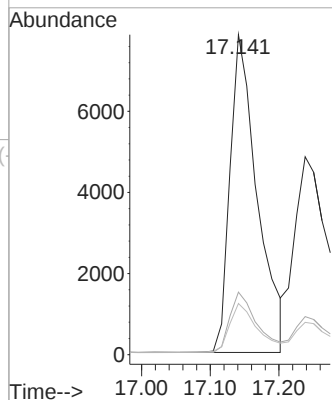
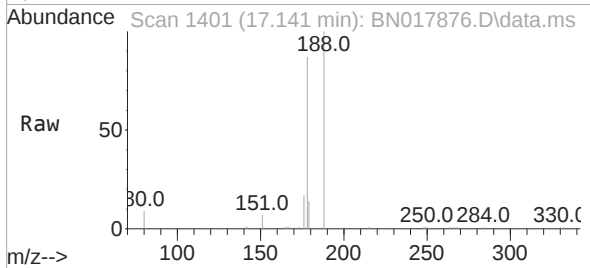
#25
Phenanthrene
Concen: 0.087 ng
RT: 17.141 min Scan# 1401
Delta R.T. 0.012 min
Lab File: BN017876.D
Acq: 10 Dec 2021 18:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:178 Resp: 21694
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.8 12.4 18.6

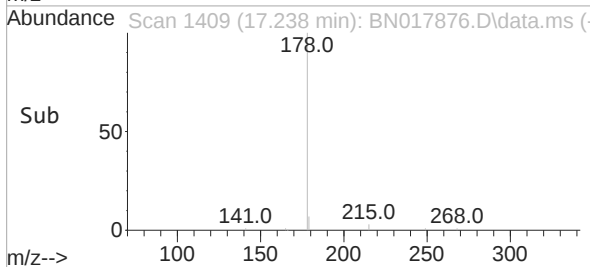
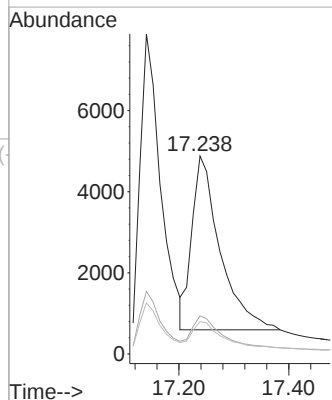
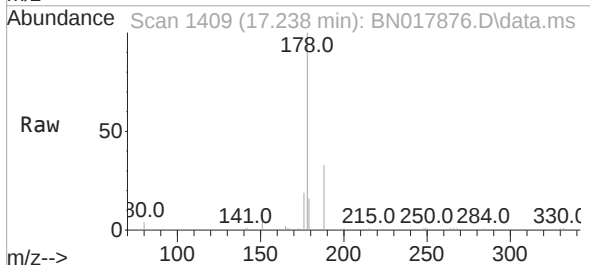
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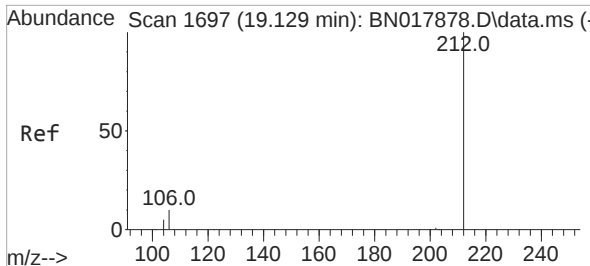
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#26
Anthracene
Concen: 0.069 ng
RT: 17.238 min Scan# 1409
Delta R.T. 0.012 min
Lab File: BN017876.D
Acq: 10 Dec 2021 18:15

Tgt Ion:178 Resp: 15321
Ion Ratio Lower Upper
178 100
176 18.3 14.3 21.5
179 15.2 12.2 18.4





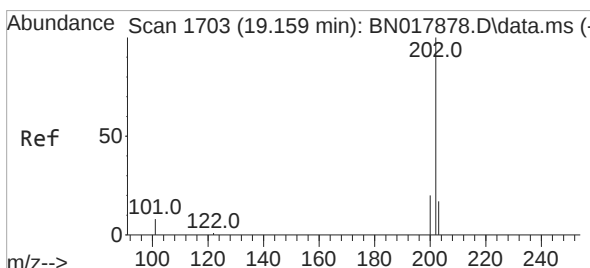
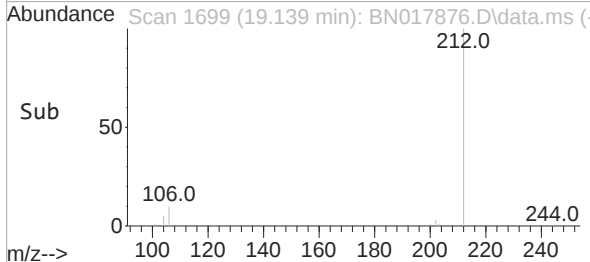
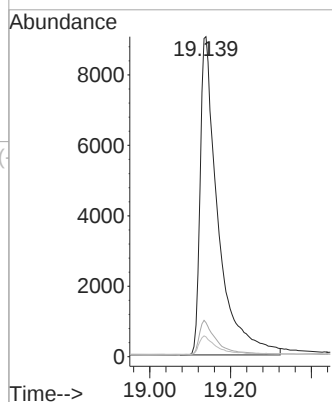
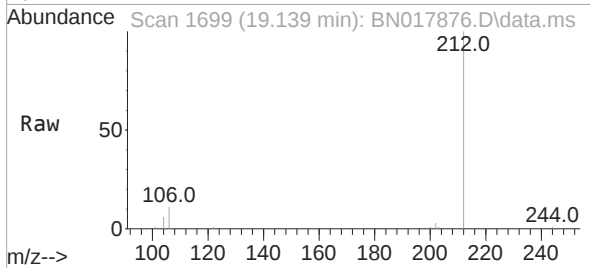
#27
Fluoranthene-d10
Concen: 0.087 ng
RT: 19.139 min Scan# 10
Delta R.T. 0.010 min
Lab File: BN017876.D
Acq: 10 Dec 2021 18:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:212 Resp: 27824
Ion Ratio Lower Upper
212 100
106 10.6 8.3 12.5
104 5.5 4.6 6.8

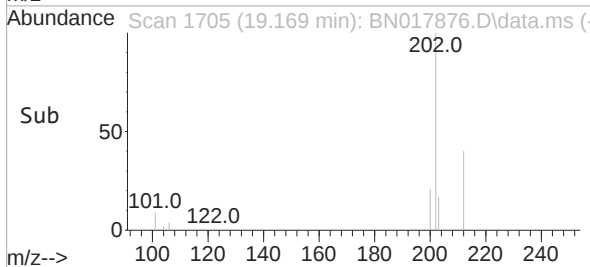
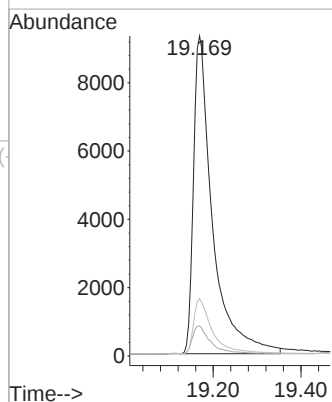
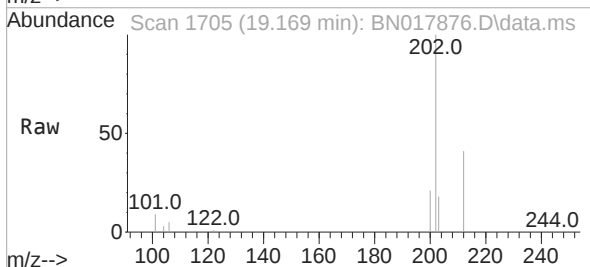
Manual Integrations
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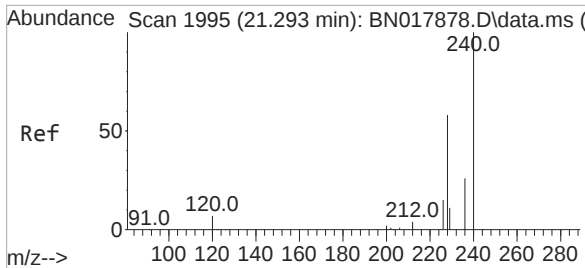
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#28
Fluoranthene
Concen: 0.092 ng
RT: 19.169 min Scan# 1705
Delta R.T. 0.010 min
Lab File: BN017876.D
Acq: 10 Dec 2021 18:15

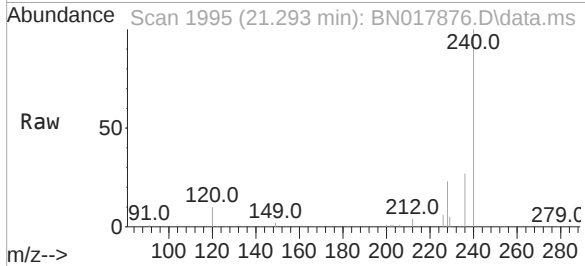
Tgt Ion:202 Resp: 27979
Ion Ratio Lower Upper
202 100
101 8.9 7.3 10.9
203 17.1 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BN017876.D
Acq: 10 Dec 2021 18:15

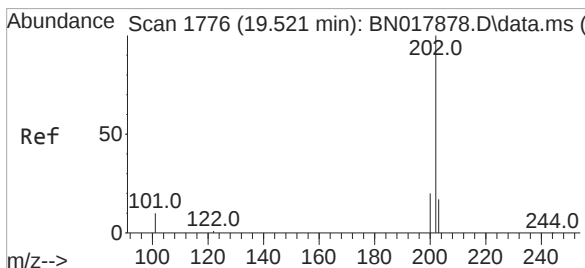
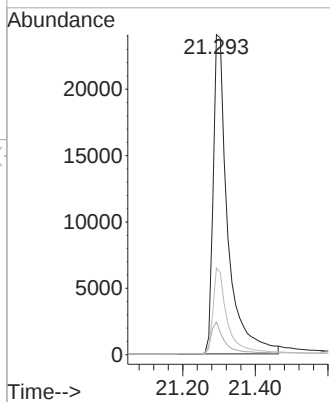
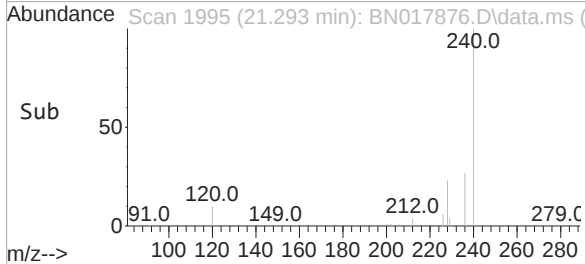
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



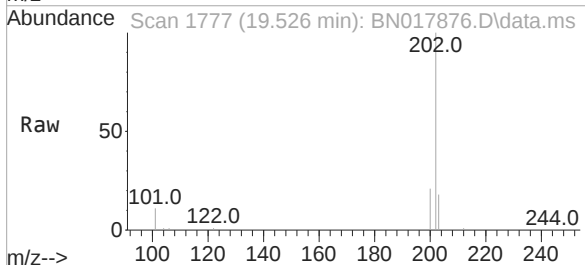
Tgt Ion:240 Resp: 6725
Ion Ratio Lower Upper
240 100
120 10.2 5.8 8.8
236 27.1 21.0 31.6

Manual Integrations
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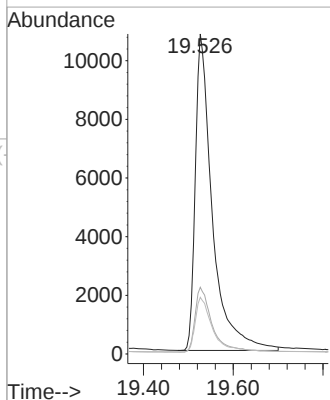
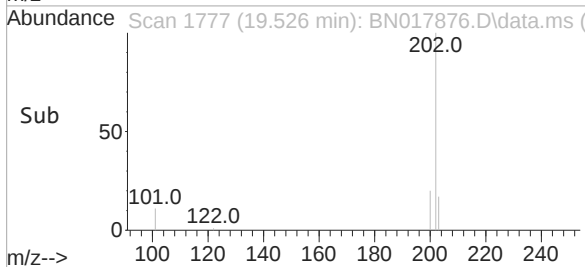
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

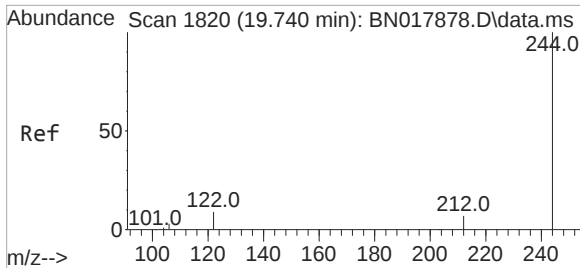


#30
Pyrene
Concen: 0.134 ng
RT: 19.526 min Scan# 1777
Delta R.T. 0.005 min
Lab File: BN017876.D
Acq: 10 Dec 2021 18:15



Tgt Ion:202 Resp: 28555
Ion Ratio Lower Upper
202 100
200 20.7 16.5 24.7
203 17.6 14.0 21.0





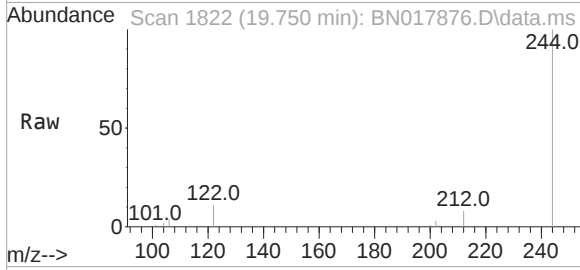
#31
 Terphenyl-d14
 Concen: 0.116 ng
 RT: 19.750 min Scan# 1820
 Delta R.T. 0.010 min
 Lab File: BN017876.D
 Acq: 10 Dec 2021 18:15

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

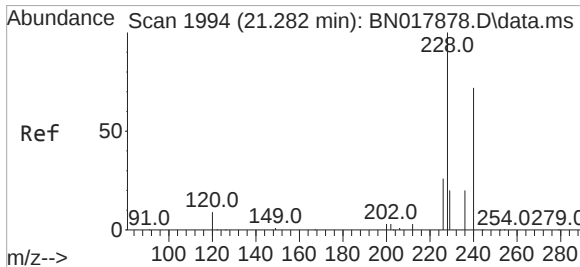
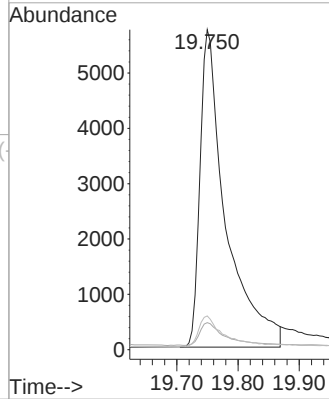
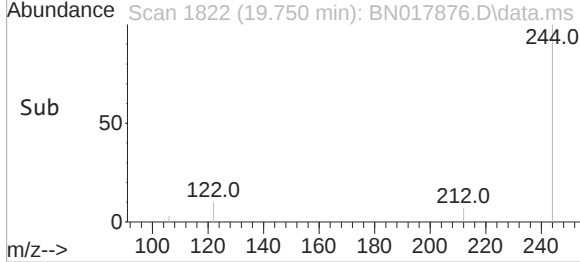


Tgt Ion:244 Resp: 16714
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.2 9.2
 122 10.6 7.5 11.3

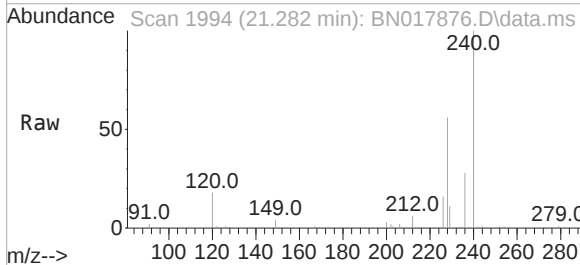
Manual Integrations

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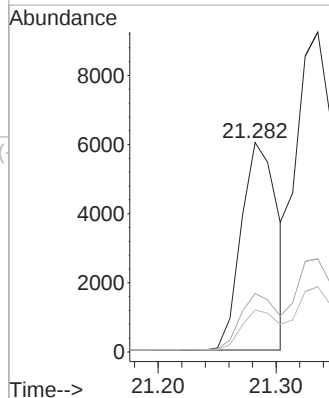
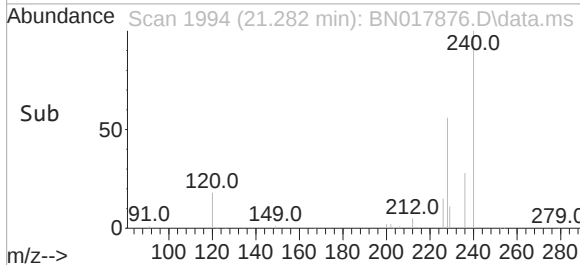
Reviewed By :Christian Giraldo 12/13/2021
 Supervised By :Jagrut Upadhyay 12/13/2021

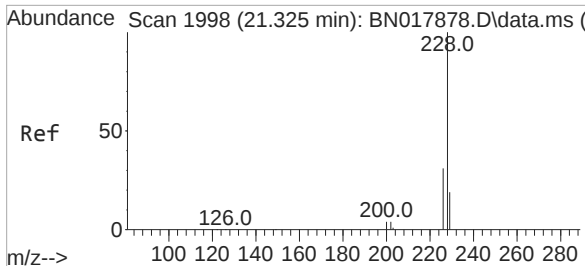


#32
 Benzo(a)anthracene
 Concen: 0.062 ng
 RT: 21.282 min Scan# 1994
 Delta R.T. -0.000 min
 Lab File: BN017876.D
 Acq: 10 Dec 2021 18:15



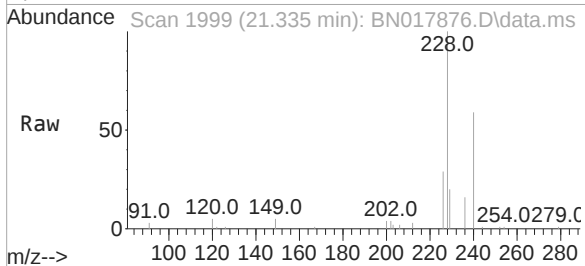
Tgt Ion:228 Resp: 12761
 Ion Ratio Lower Upper
 228 100
 226 27.9 21.0 31.4
 229 20.1 15.8 23.8





#33
Chrysene
Concen: 0.108 ng
RT: 21.335 min Scan# 1999
Delta R.T. 0.010 min
Lab File: BN017876.D
Acq: 10 Dec 2021 18:15

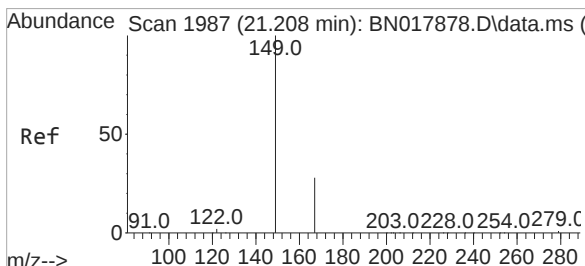
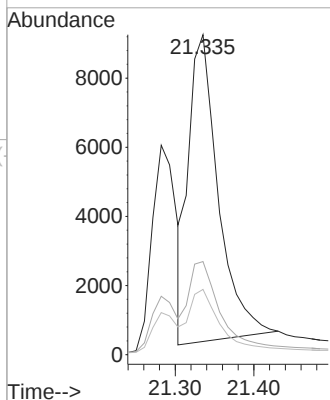
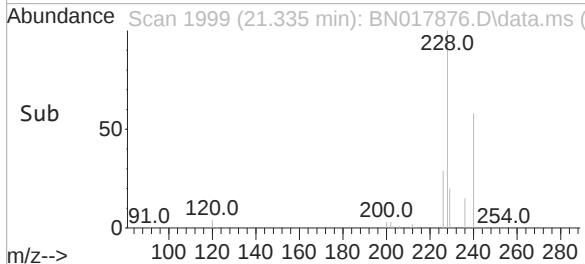
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:228 Resp: 23294
Ion Ratio Lower Upper
228 100
226 29.1 23.8 35.8
229 20.4 15.6 23.4

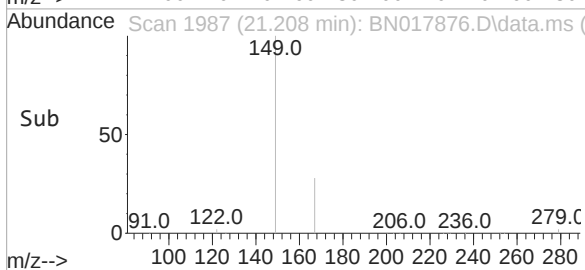
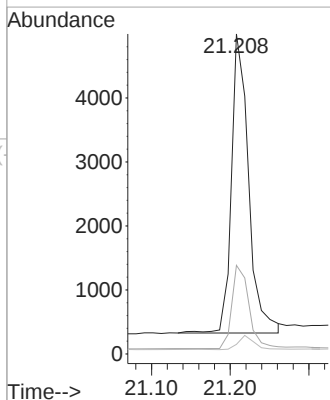
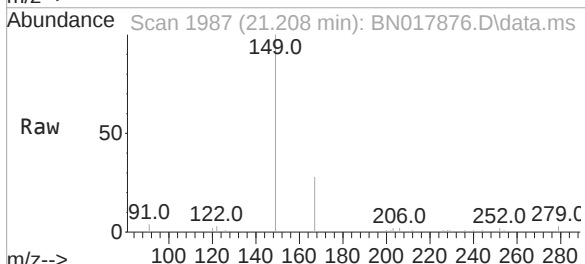
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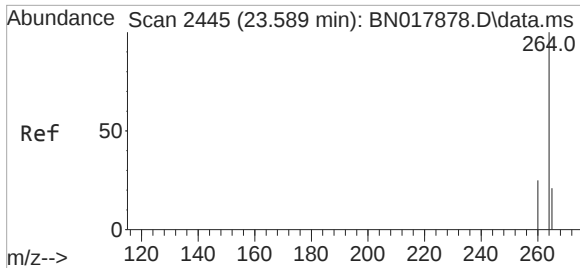
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.076 ng
RT: 21.208 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BN017876.D
Acq: 10 Dec 2021 18:15

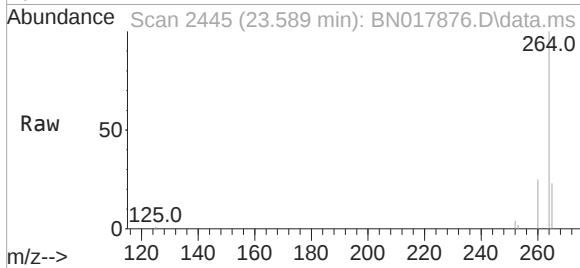
Tgt Ion:149 Resp: 7087
Ion Ratio Lower Upper
149 100
167 28.2 23.4 35.0
279 4.4 3.6 5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.589 min Scan# 2445
 Delta R.T. -0.000 min
 Lab File: BN017876.D
 Acq: 10 Dec 2021 18:15

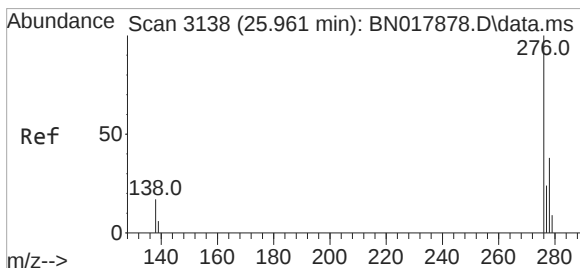
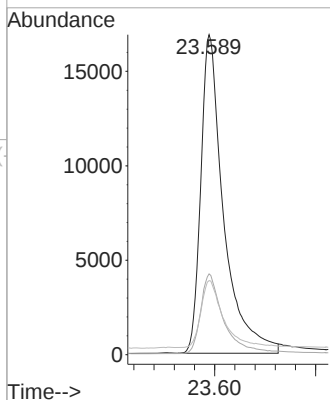
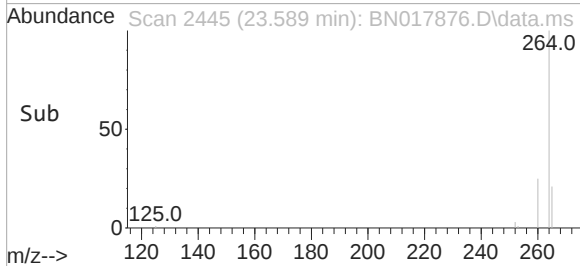
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1



Tgt Ion:264 Resp: 5286
 Ion Ratio Lower Upper
 264 100
 260 25.3 20.2 30.4
 265 23.1 18.2 27.4

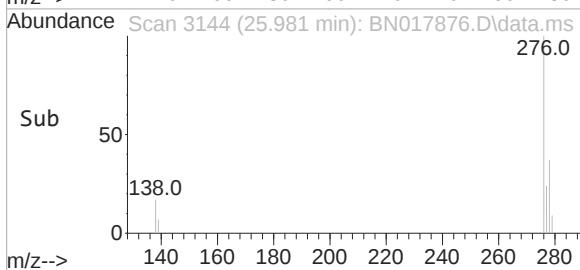
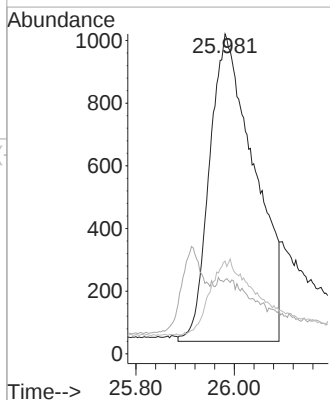
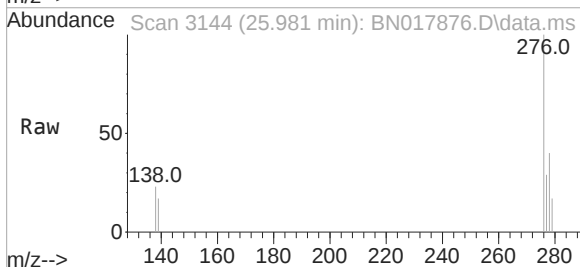
Manual Integrations
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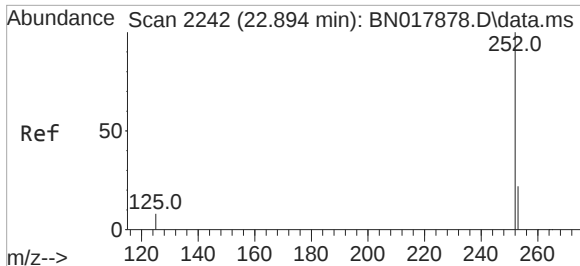
Reviewed By :Christian Giraldo 12/13/2021
 Supervised By :Jagrut Upadhyay 12/13/2021



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.042 ng m
 RT: 25.981 min Scan# 3144
 Delta R.T. 0.020 min
 Lab File: BN017876.D
 Acq: 10 Dec 2021 18:15

Tgt Ion:276 Resp: 6189
 Ion Ratio Lower Upper
 276 100
 138 0.0 15.2 22.8#
 277 9.3 19.8 29.6#





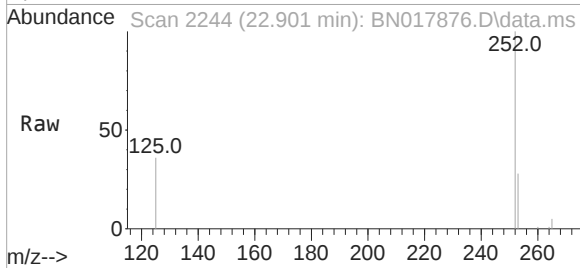
#37
Benzo(b)fluoranthene
Concen: 0.084 ng m
RT: 22.901 min Scan# 21
Delta R.T. 0.007 min
Lab File: BN017876.D
Acq: 10 Dec 2021 18:15

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

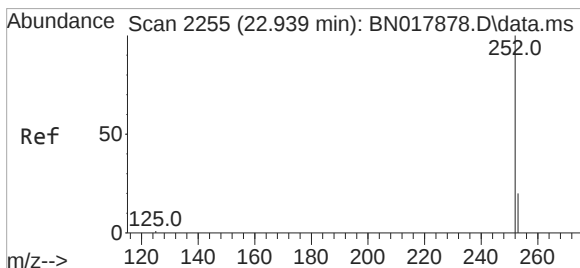
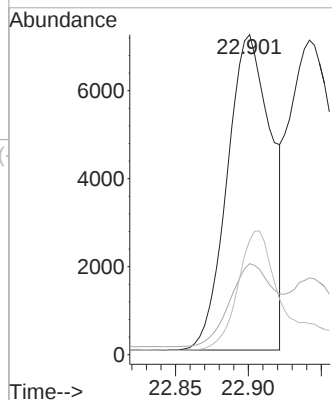
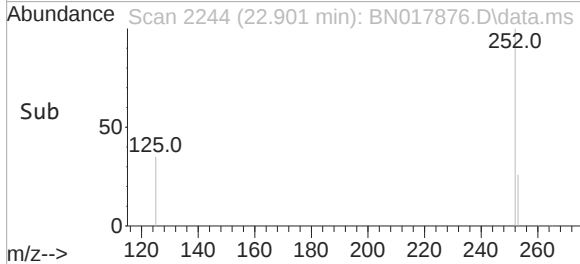


Tgt Ion:252 Resp: 1502
Ion Ratio Lower Upper
252 100
253 28.4 17.9 26.9
125 35.7 6.8 10.2

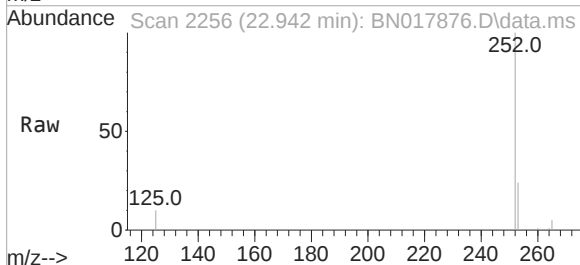
Manual Integrations

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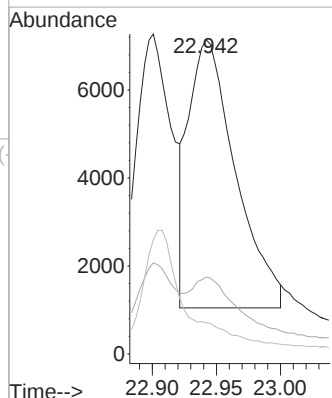
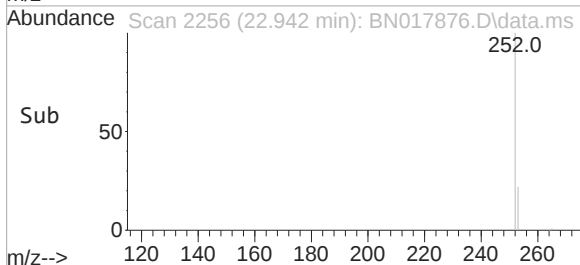
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

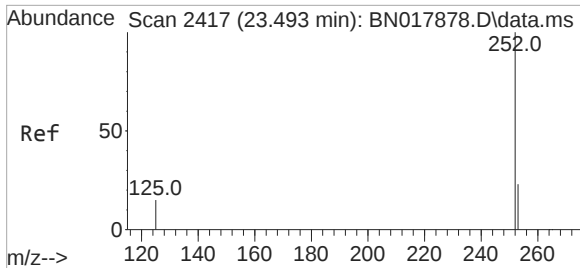


#38
Benzo(k)fluoranthene
Concen: 0.092 ng m
RT: 22.942 min Scan# 2256
Delta R.T. 0.003 min
Lab File: BN017876.D
Acq: 10 Dec 2021 18:15



Tgt Ion:252 Resp: 15521
Ion Ratio Lower Upper
252 100
253 24.4 17.8 26.6
125 9.9 6.1 9.1





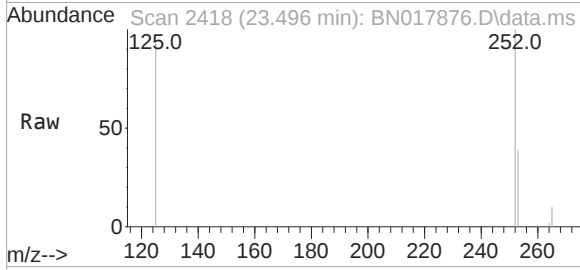
#39
Benzo(a)pyrene
Concen: 0.094 ng
RT: 23.496 min Scan# 2417
Delta R.T. 0.003 min
Lab File: BN017876.D
Acq: 10 Dec 2021 18:15

Instrument :

BN017876.D

ClientSampleId :

SSTDICC0.1

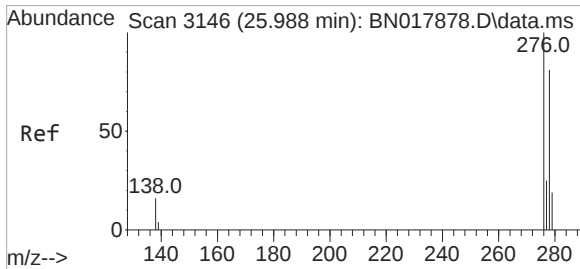
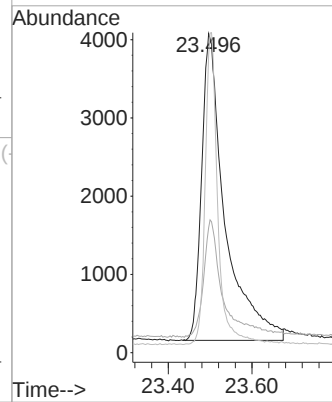


Tgt Ion:252 Resp: 15169
Ion Ratio Lower Upper
252 100
253 39.1 18.8 28.2#
125 93.2 12.2 18.2#

Manual Integrations

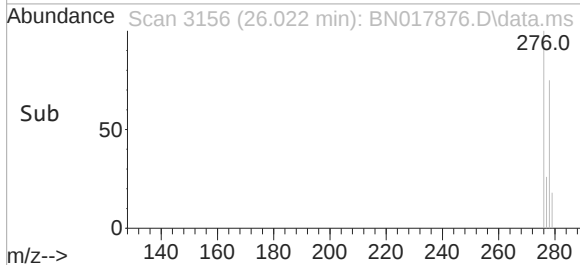
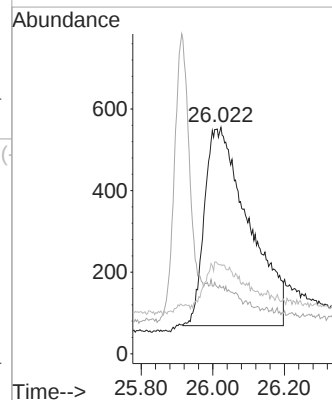
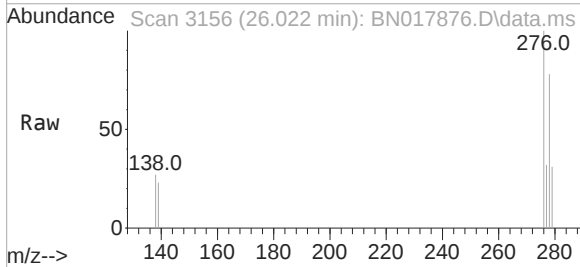
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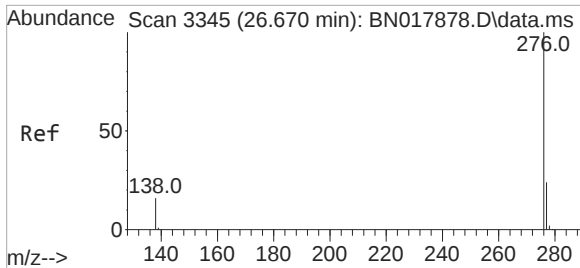
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#40
Dibenzo(a,h)anthracene
Concen: 0.037 ng m
RT: 26.022 min Scan# 3156
Delta R.T. 0.034 min
Lab File: BN017876.D
Acq: 10 Dec 2021 18:15

Tgt Ion:278 Resp: 4158
Ion Ratio Lower Upper
278 100
139 29.2 12.0 18.0#
279 39.5 20.8 31.2#





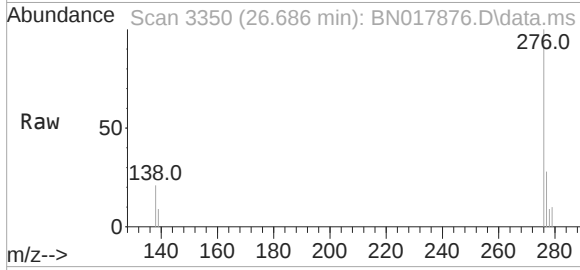
#41
 Benzo(g,h,i)perylene
 Concen: 0.057 ng
 RT: 26.686 min Scan# 31
 Delta R.T. 0.017 min
 Lab File: BN017876.D
 Acq: 10 Dec 2021 18:15

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1



Tgt Ion:	276	Resp:	6958
Ion	Ratio	Lower	Upper
276	100		
277	27.8	19.6	29.4
138	21.2	13.8	20.8

Manual Integrations

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Reviewed By :Christian Giraldo 12/13/2021
 Supervised By :Jagrut Upadhyay 12/13/2021

