

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120722\
 Data File : BN023083.D
 Acq On : 07 Dec 2022 11:58
 Operator : CG/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/08/2022
 Supervised By :mohammad ahmed 12/08/2022

Quant Time: Dec 08 02:18:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 08 02:17:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	7062	0.400	ng	0.00
7) Naphthalene-d8	10.840	136	21521	0.400	ng	0.00
13) Acenaphthene-d10	14.666	164	12134	0.400	ng	0.00
19) Phenanthrene-d10	17.414	188	27718	0.400	ng	0.00
29) Chrysene-d12	21.593	240	22985	0.400	ng	# 0.00
35) Perylene-d12	24.060	264	20904	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.558	112	3483	0.210	ng	0.00
5) Phenol-d6	7.175	99	4164	0.198	ng	0.00
8) Nitrobenzene-d5	9.185	82	3137	0.195	ng	0.00
11) 2-Methylnaphthalene-d10	12.427	152	6567	0.152	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	885	0.171	ng	0.00
15) 2-Fluorobiphenyl	13.298	172	11076	0.207	ng	0.00
27) Fluoranthene-d10	19.439	212	14460	0.190	ng	0.00
31) Terphenyl-d14	20.035	244	7987	0.168	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	1905	0.215	ng	94
3) n-Nitrosodimethylamine	3.738	42	1634	0.184	ng	# 98
6) bis(2-Chloroethyl)ether	7.443	93	4834	0.214	ng	97
9) Naphthalene	10.893	128	12840	0.201	ng	99
10) Hexachlorobutadiene	11.181	225	2458	0.206	ng	# 97
12) 2-Methylnaphthalene	12.121	142	1832	0.162	ng	# 94
16) Acenaphthylene	14.388	152	10178	0.178	ng	99
17) Acenaphthene	14.730	154	8057	0.195	ng	100
18) Fluorene	15.714	166	8979	0.181	ng	97
20) 4,6-Dinitro-2-methylph...	15.776	198	692	0.189	ng	92
21) 4-Bromophenyl-phenylether	16.607	248	3215	0.188	ng	100
22) Hexachlorobenzene	16.719	284	4310	0.199	ng	100
23) Atrazine	16.868	200	2190	0.179	ng	98
24) Pentachlorophenol	17.054	266	1124	0.188	ng	99
25) Phenanthrene	17.452	178	18279	0.194	ng	100
26) Anthracene	17.538	178	13703	0.180	ng	100
28) Fluoranthene	19.469	202	19161	0.186	ng	100
30) Pyrene	19.831	202	18959	0.192	ng	100
32) Benzo(a)anthracene	21.584	228	15930	0.185	ng	100
33) Chrysene	21.638	228	18869	0.200	ng	100
34) Bis(2-ethylhexyl)phtha...	21.504	149	6857	0.188	ng	98
36) Indeno(1,2,3-cd)pyrene	26.639	276	19715	0.175	ng	99
37) Benzo(b)fluoranthene	23.306	252	17305m	0.180	ng	
38) Benzo(k)fluoranthene	23.356	252	16859	0.172	ng	96
39) Benzo(a)pyrene	23.952	252	13520	0.173	ng	# 87
40) Dibenzo(a,h)anthracene	26.656	278	15659	0.176	ng	97
41) Benzo(g,h,i)perylene	27.428	276	15767	0.171	ng	100

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

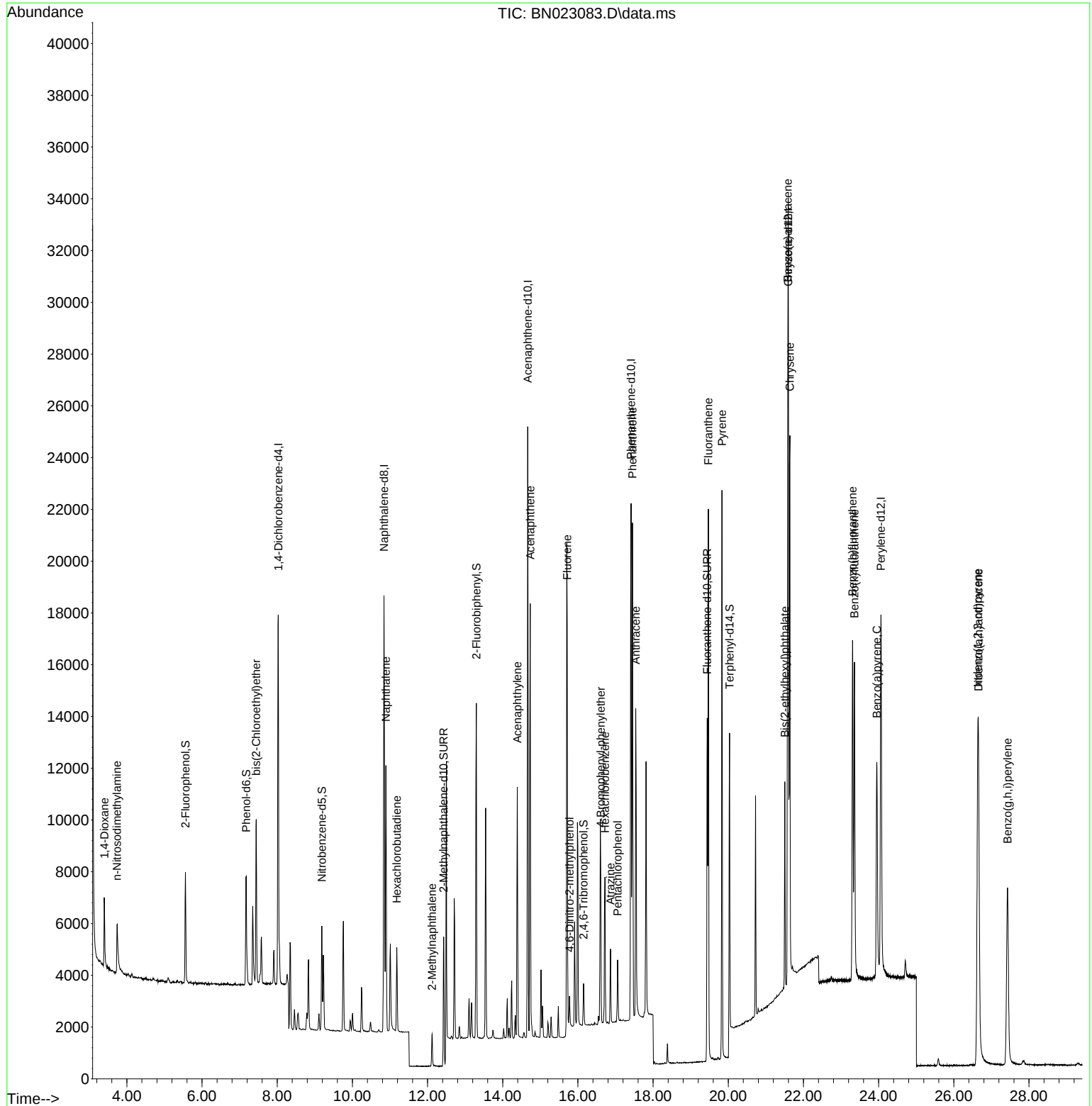
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120722\
 Data File : BN023083.D
 Acq On : 07 Dec 2022 11:58
 Operator : CG/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

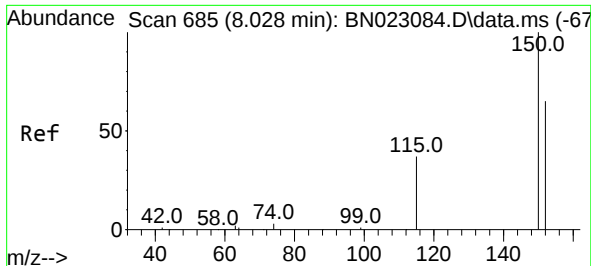
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Quant Time: Dec 08 02:18:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120722.M
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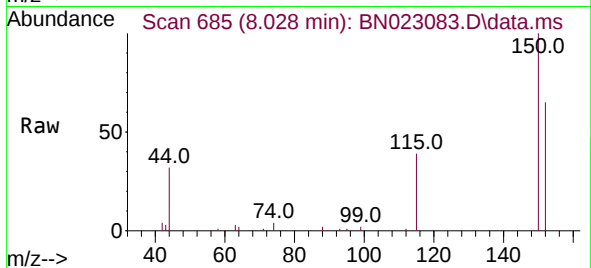
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.028 min Scan# 685
Delta R.T. -0.000 min
Lab File: BN023083.D
Acq: 07 Dec 2022 11:58

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

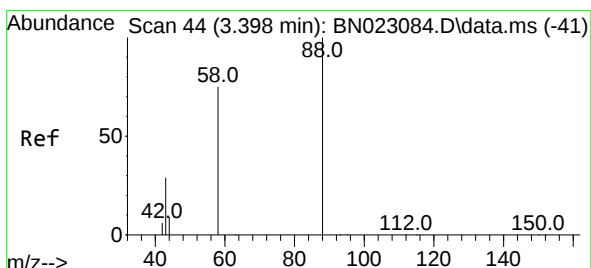
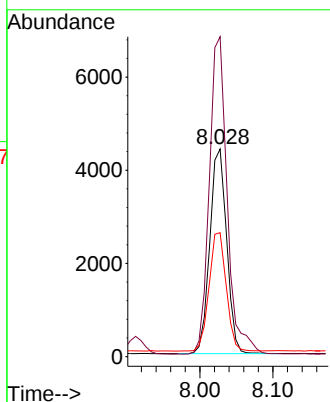
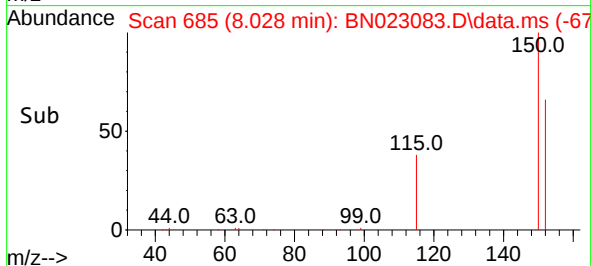


Tgt Ion: 152 Resp: 7062
Ion Ratio Lower Upper
152 100
150 154.1 123.2 184.8
115 59.7 47.0 70.6

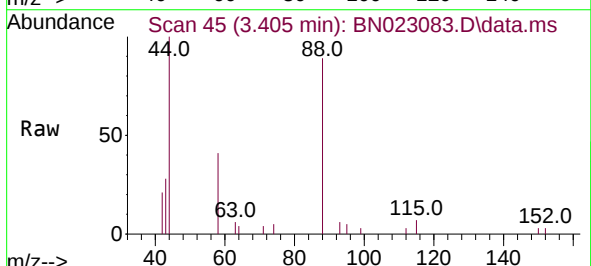
Manual Integrations

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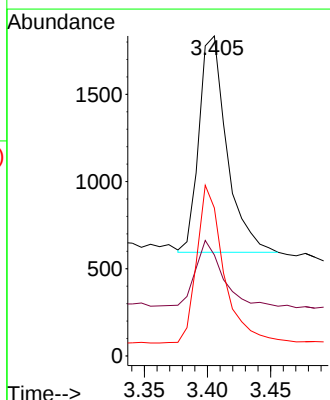
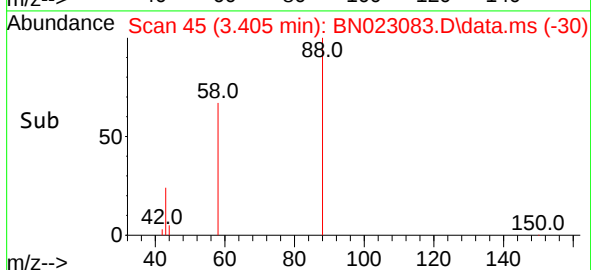
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Supervised By :mohammad ahmed 12/08/2022

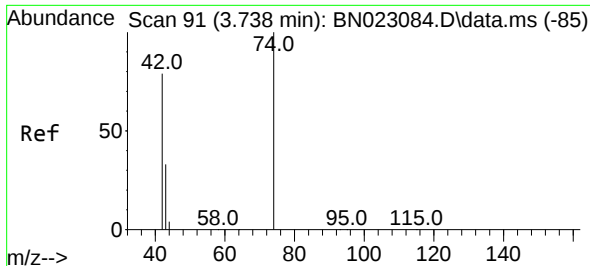


#2
1,4-Dioxane
Concen: 0.215 ng
RT: 3.405 min Scan# 45
Delta R.T. 0.007 min
Lab File: BN023083.D
Acq: 07 Dec 2022 11:58



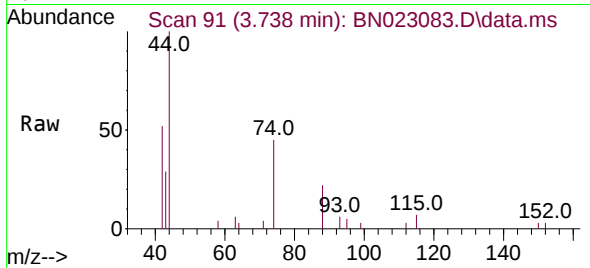
Tgt Ion: 88 Resp: 1905
Ion Ratio Lower Upper
88 100
43 29.1 21.3 31.9
58 70.9 53.0 79.4





#3
n-Nitrosodimethylamine
Concen: 0.184 ng
RT: 3.738 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN023083.D
Acq: 07 Dec 2022 11:58

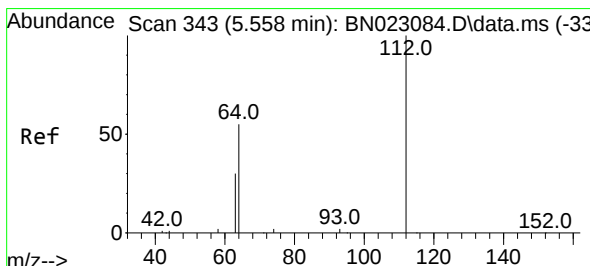
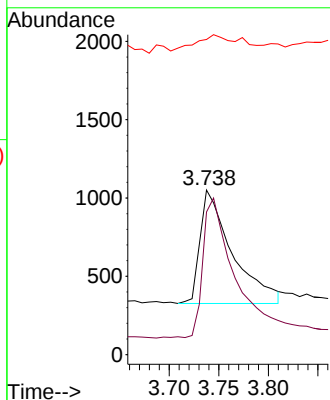
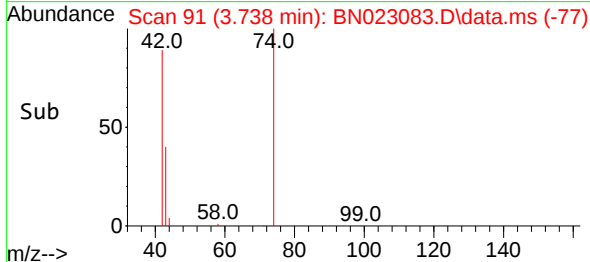
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



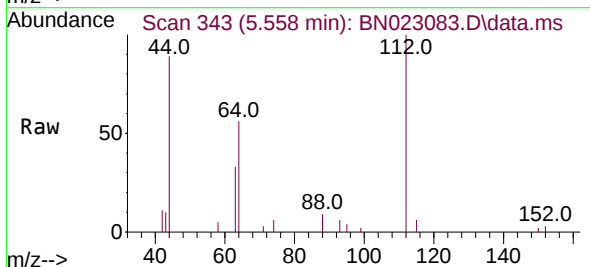
Tgt Ion: 42 Resp: 1634
Ion Ratio Lower Upper
42 100
74 123.6 98.8 148.2
44 19.6 7.2 10.8

Manual Integrations
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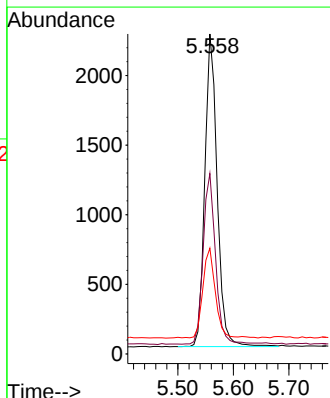
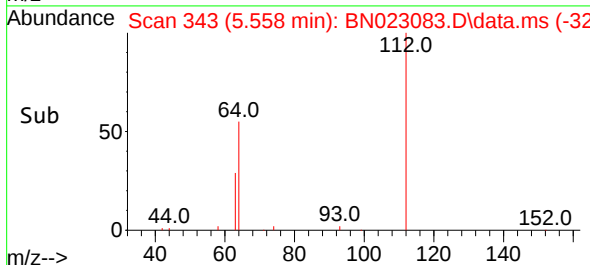
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022

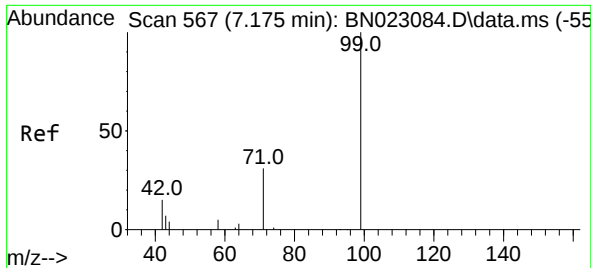


#4
2-Fluorophenol
Concen: 0.210 ng
RT: 5.558 min Scan# 343
Delta R.T. 0.000 min
Lab File: BN023083.D
Acq: 07 Dec 2022 11:58



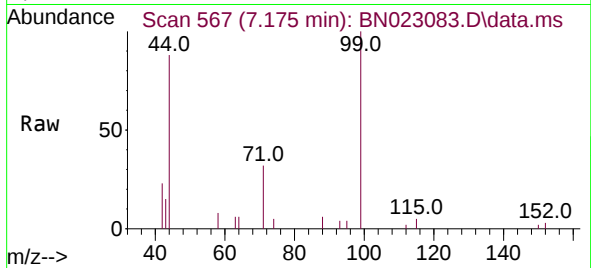
Tgt Ion:112 Resp: 3483
Ion Ratio Lower Upper
112 100
64 54.7 44.8 67.2
63 28.7 24.0 36.0





#5
Phenol-d6
Concen: 0.198 ng
RT: 7.175 min Scan# 567
Delta R.T. 0.000 min
Lab File: BN023083.D
Acq: 07 Dec 2022 11:58

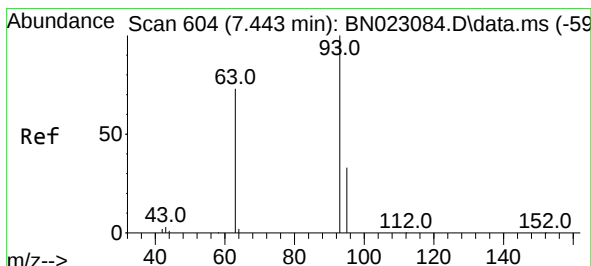
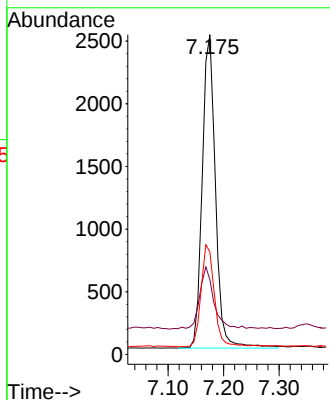
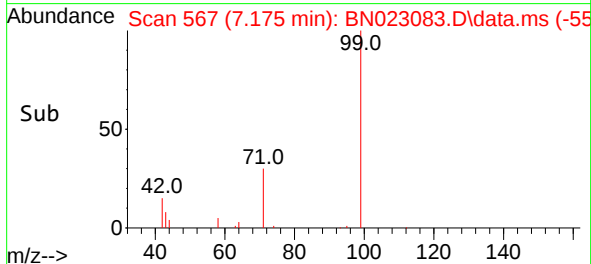
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion: 99 Resp: 4164
Ion Ratio Lower Upper
99 100
42 21.7 16.8 25.2
71 33.1 26.5 39.7

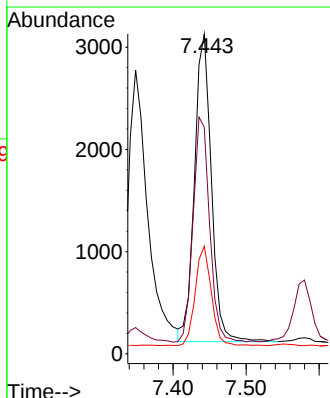
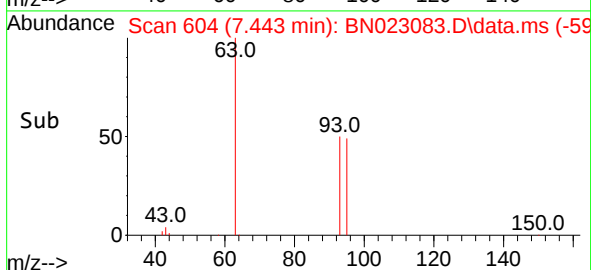
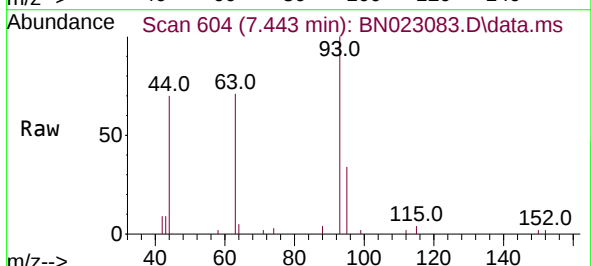
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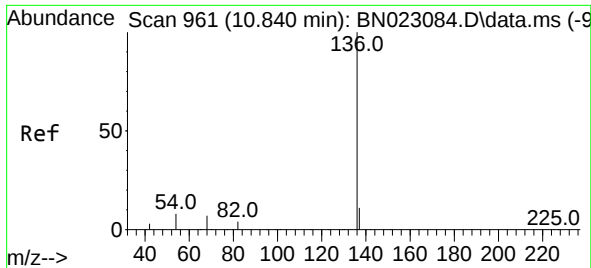
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.214 ng
RT: 7.443 min Scan# 604
Delta R.T. 0.000 min
Lab File: BN023083.D
Acq: 07 Dec 2022 11:58

Tgt Ion: 93 Resp: 4834
Ion Ratio Lower Upper
93 100
63 71.7 59.2 88.8
95 30.7 25.4 38.2





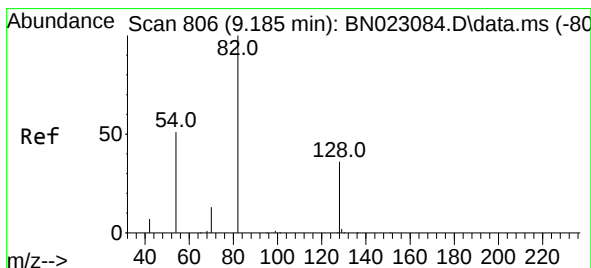
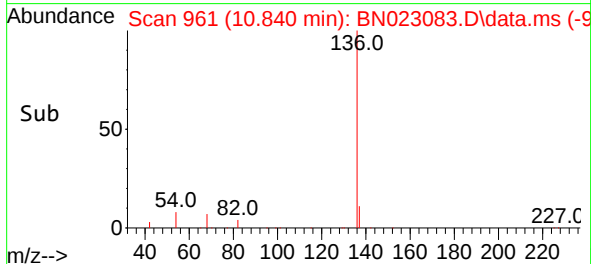
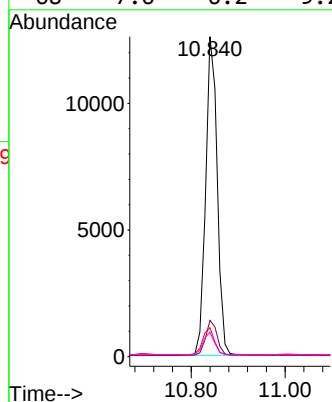
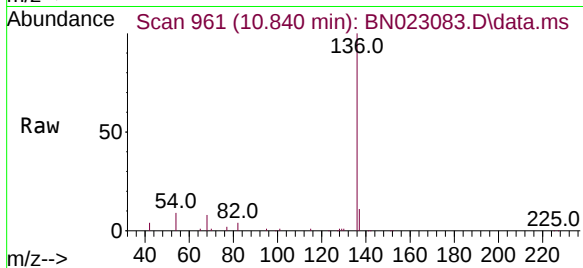
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 961
Delta R.T. 0.000 min
Lab File: BN023083.D
Acq: 07 Dec 2022 11:58

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:	136	Resp:	2152
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.2	13.8
54	9.0	7.2	10.8
68	7.6	6.2	9.2

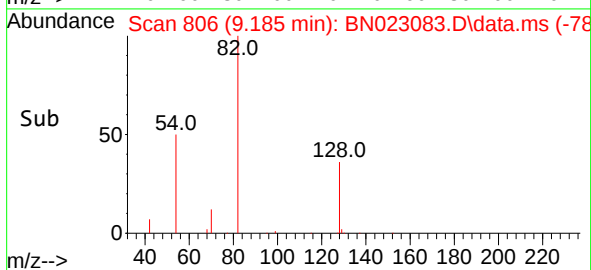
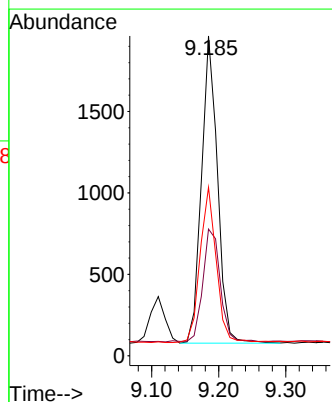
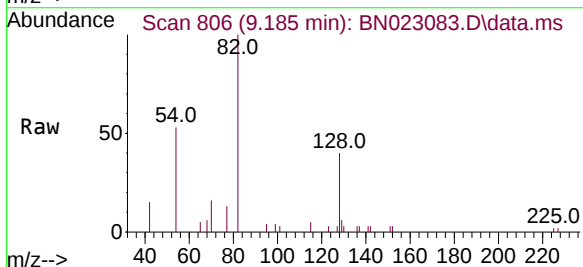
Manual Integrations
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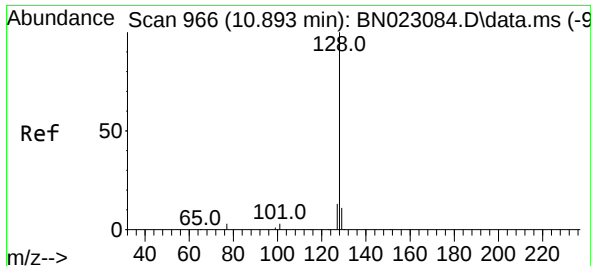
Reviewed By :Christian Giraldo 12/08/2022
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#8
Nitrobenzene-d5
Concen: 0.195 ng
RT: 9.185 min Scan# 806
Delta R.T. 0.000 min
Lab File: BN023083.D
Acq: 07 Dec 2022 11:58

Tgt Ion:	82	Resp:	3137
Ion Ratio	Lower	Upper	
82	100		
128	39.6	29.9	44.9
54	52.7	41.8	62.6





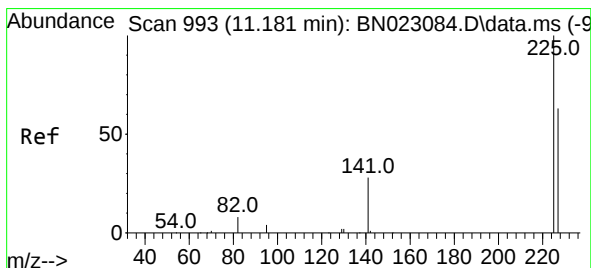
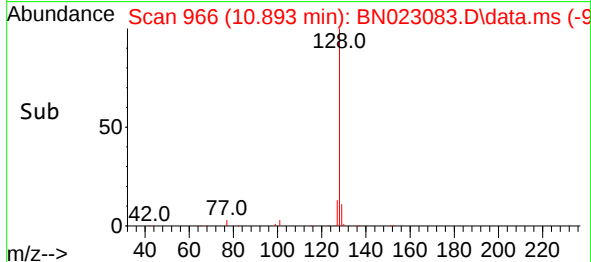
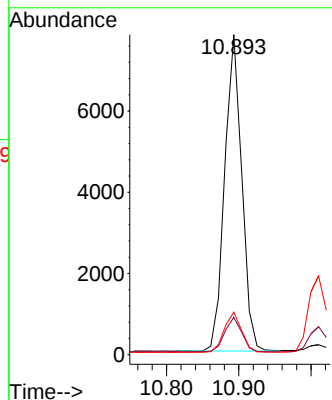
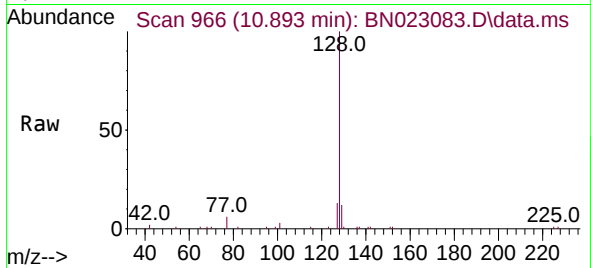
#9
Naphthalene
Concen: 0.201 ng
RT: 10.893 min Scan# 966
Delta R.T. 0.000 min
Lab File: BN023083.D
Acq: 07 Dec 2022 11:58

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:128 Resp: 12840
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.3 10.5 15.7

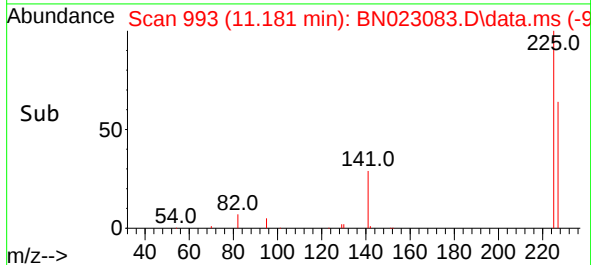
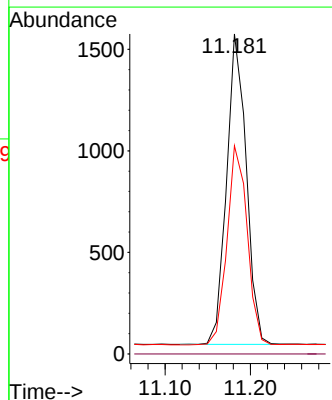
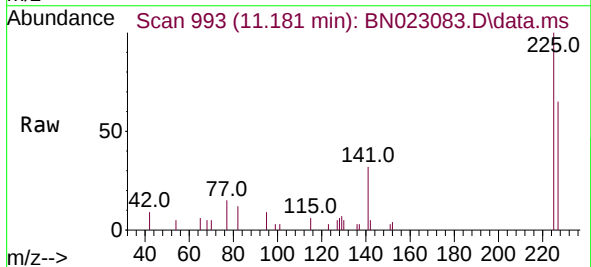
Manual Integrations
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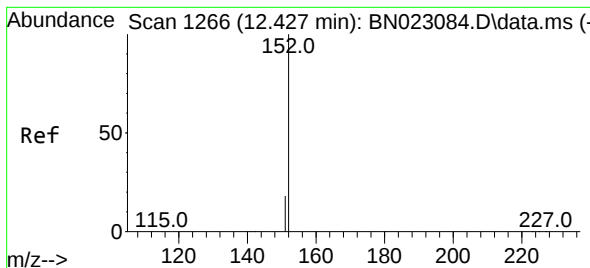
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022



#10
Hexachlorobutadiene
Concen: 0.206 ng
RT: 11.181 min Scan# 993
Delta R.T. 0.000 min
Lab File: BN023083.D
Acq: 07 Dec 2022 11:58

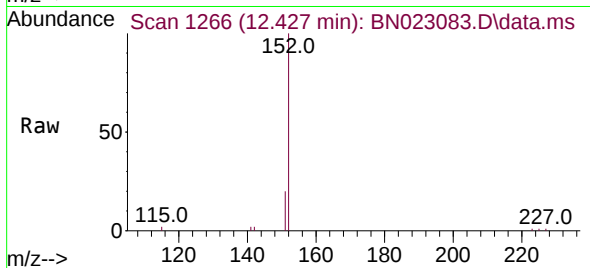
Tgt Ion:225 Resp: 2458
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.7 50.6 76.0





#11
2-Methylnaphthalene-d10
Concen: 0.152 ng
RT: 12.427 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BN023083.D
Acq: 07 Dec 2022 11:58

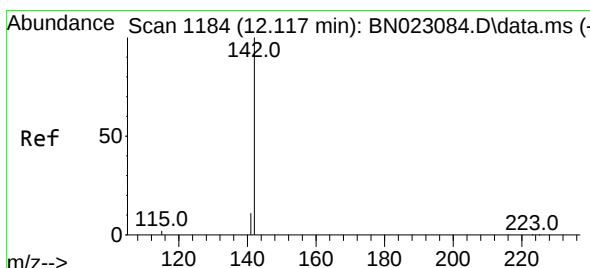
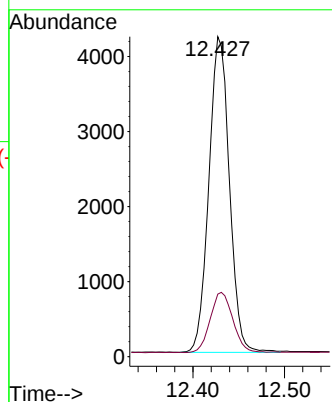
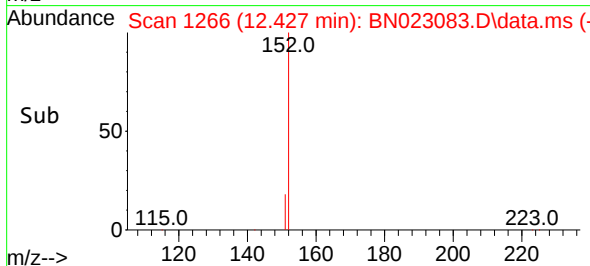
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



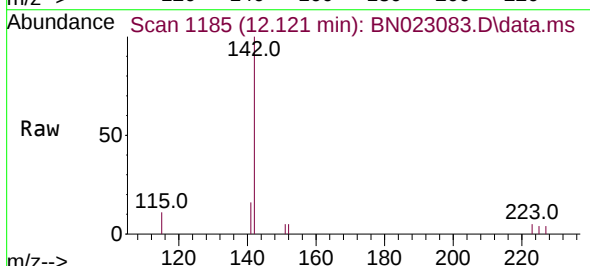
Tgt Ion:152 Resp: 6562
Ion Ratio Lower Upper
152 100
151 21.0 13.8 20.8

Manual Integrations
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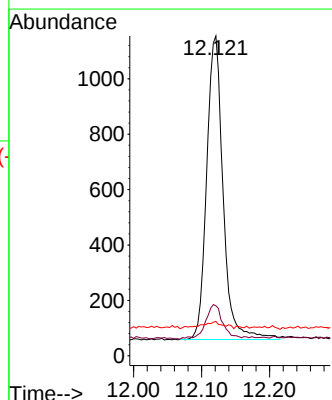
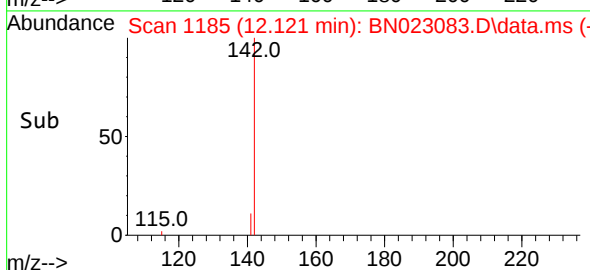
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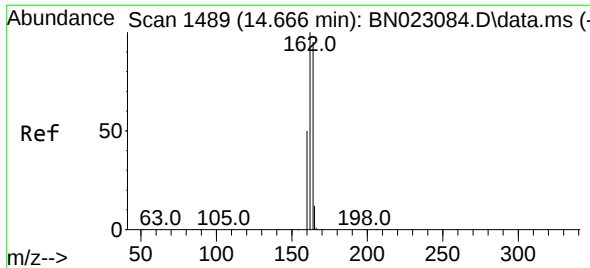


#12
2-Methylnaphthalene
Concen: 0.162 ng
RT: 12.121 min Scan# 1185
Delta R.T. 0.004 min
Lab File: BN023083.D
Acq: 07 Dec 2022 11:58



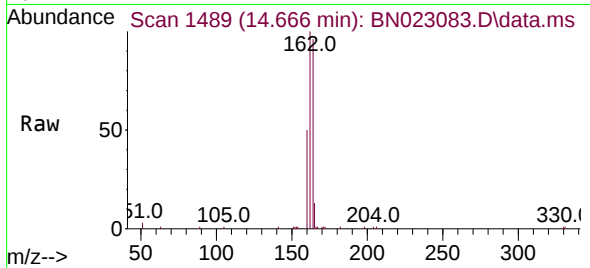
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Ion Ratio Lower Upper
142 100
141 15.7 11.3 16.9
115 10.7 5.6 8.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.666 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BN023083.D
Acq: 07 Dec 2022 11:58

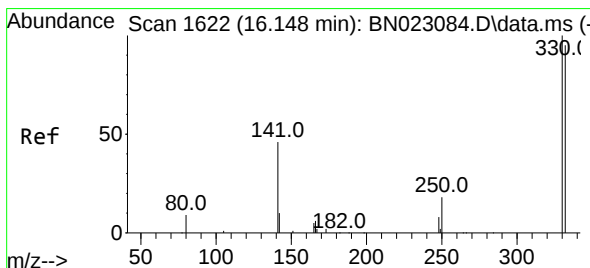
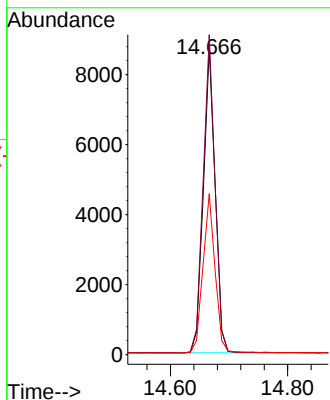
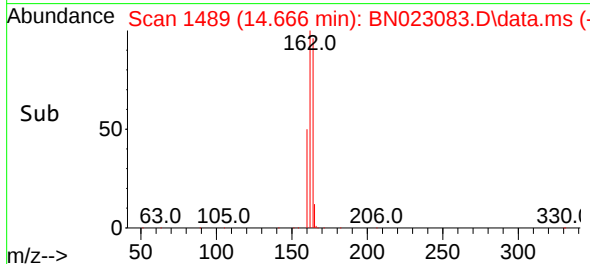
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



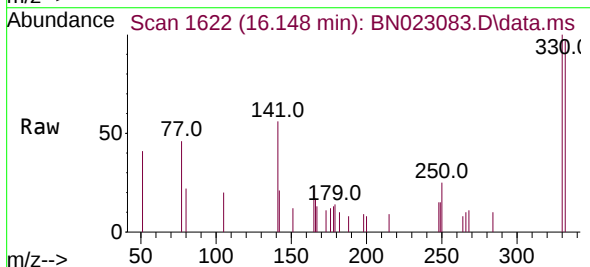
Tgt Ion:164 Resp: 12134
Ion Ratio Lower Upper
164 100
162 104.4 84.2 126.2
160 52.5 42.5 63.7

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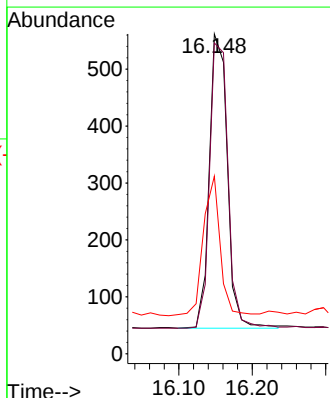
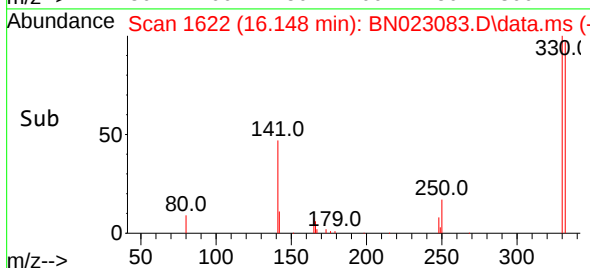
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022

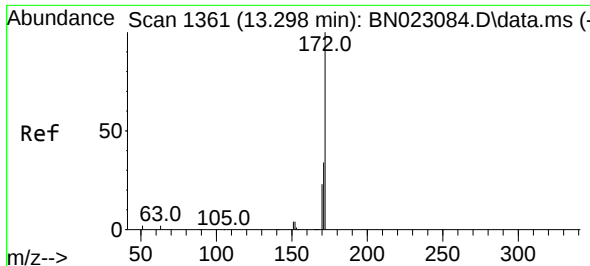


#14
2,4,6-Tribromophenol
Concen: 0.171 ng
RT: 16.148 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BN023083.D
Acq: 07 Dec 2022 11:58



Tgt Ion:330 Resp: 885
Ion Ratio Lower Upper
330 100
332 99.4 77.8 116.6
141 44.1 34.2 51.2





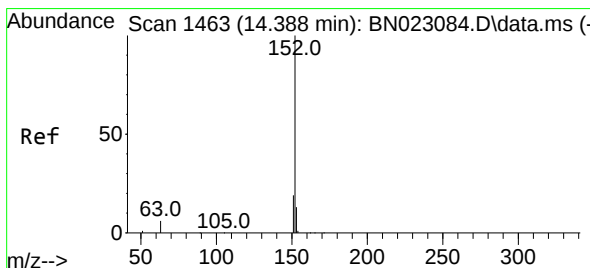
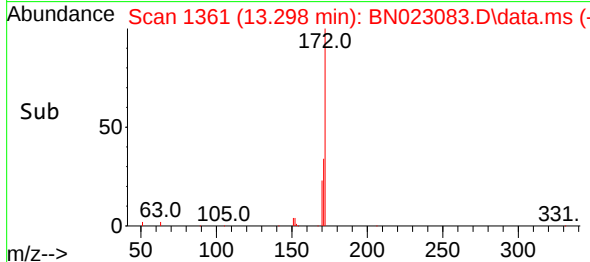
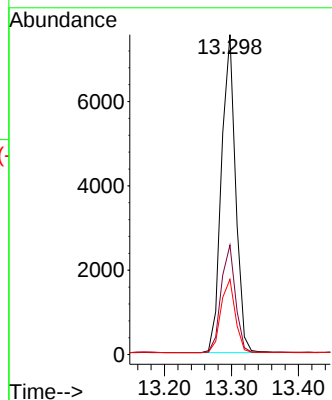
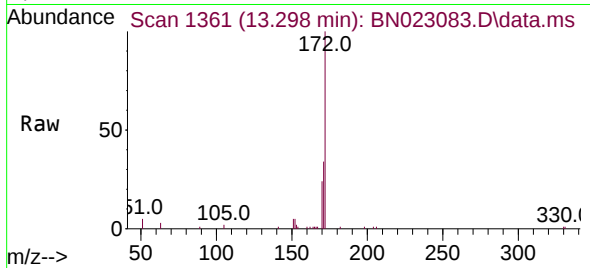
#15
2-Fluorobiphenyl
Concen: 0.207 ng
RT: 13.298 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BN023083.D
Acq: 07 Dec 2022 11:58

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:172 Resp: 11076
Ion Ratio Lower Upper
172 100
171 34.2 27.6 41.4
170 23.5 18.4 27.6

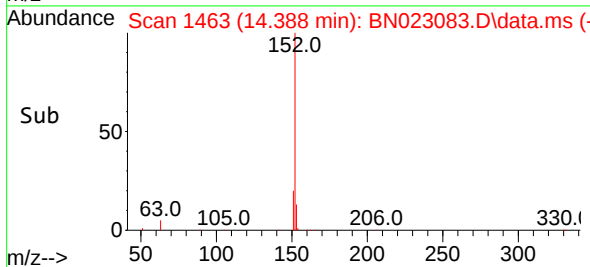
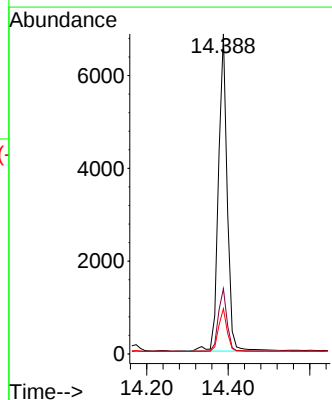
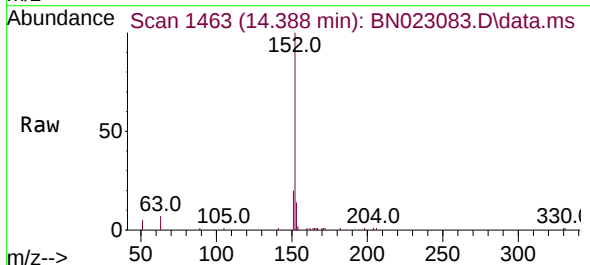
Manual Integrations
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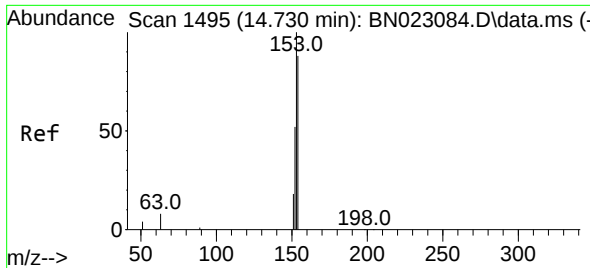
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022



#16
Acenaphthylene
Concen: 0.178 ng
RT: 14.388 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BN023083.D
Acq: 07 Dec 2022 11:58

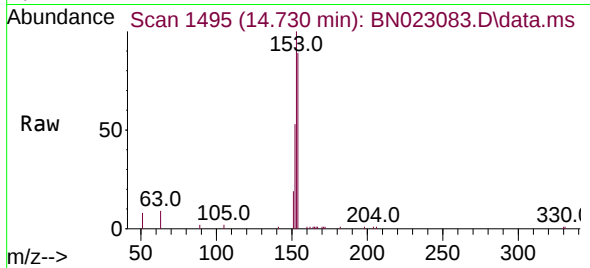
Tgt Ion:152 Resp: 10178
Ion Ratio Lower Upper
152 100
151 19.6 15.6 23.4
153 13.5 10.2 15.4





#17
Acenaphthene
Concen: 0.195 ng
RT: 14.730 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BN023083.D
Acq: 07 Dec 2022 11:58

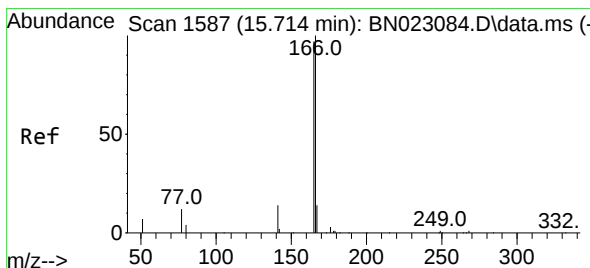
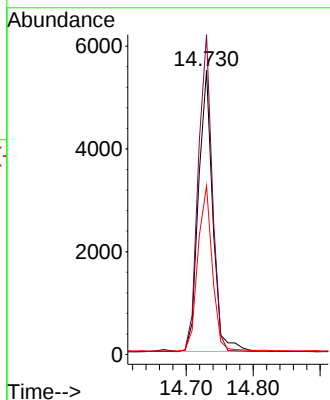
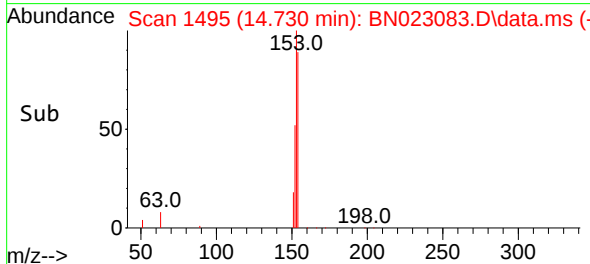
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



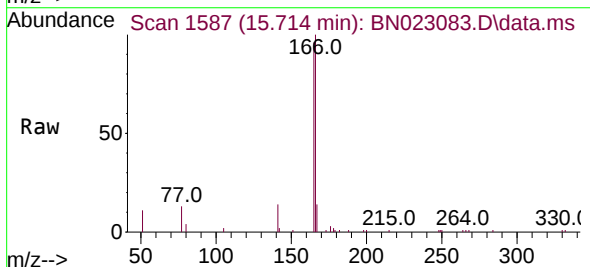
Tgt Ion:154 Resp: 8052
Ion Ratio Lower Upper
154 100
153 110.4 88.1 132.1
152 59.5 47.4 71.0

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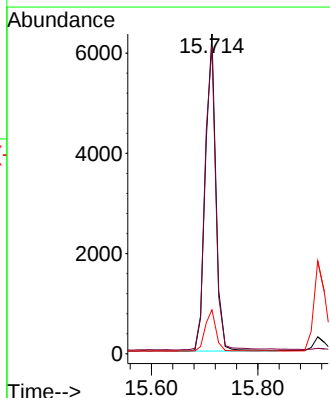
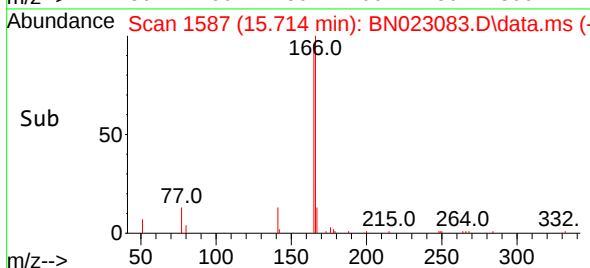
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022

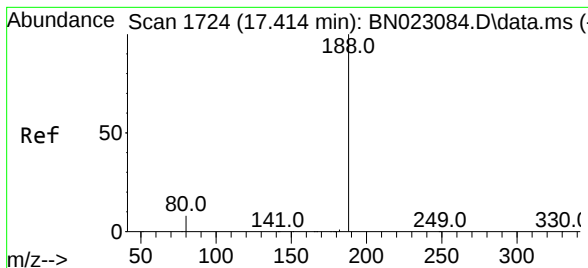


#18
Fluorene
Concen: 0.181 ng
RT: 15.714 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BN023083.D
Acq: 07 Dec 2022 11:58



Tgt Ion:166 Resp: 8979
Ion Ratio Lower Upper
166 100
165 97.6 80.2 120.2
167 13.3 11.4 17.0





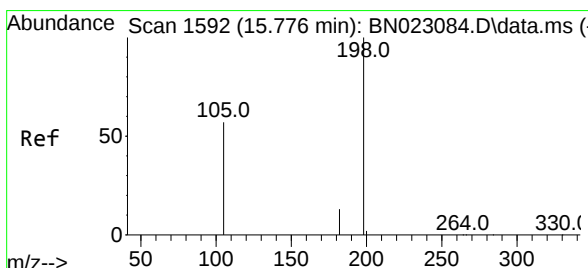
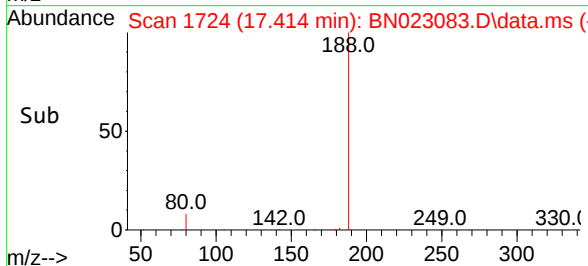
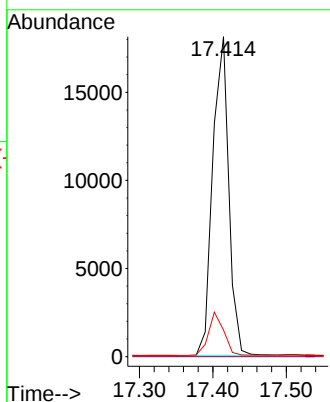
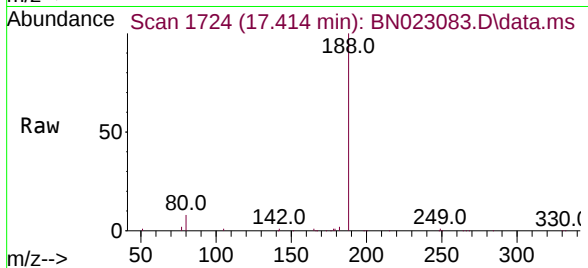
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.414 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BN023083.D
Acq: 07 Dec 2022 11:58

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:188 Resp: 27718
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.3 7.0 10.6

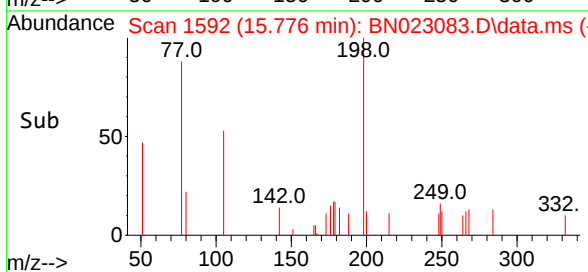
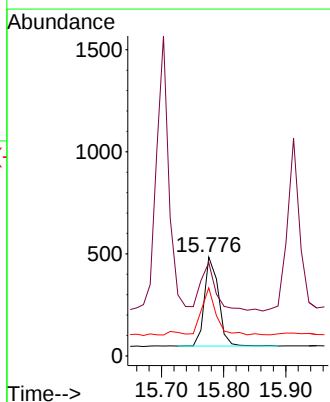
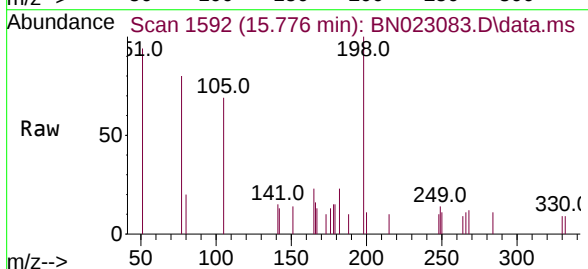
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APPROVED

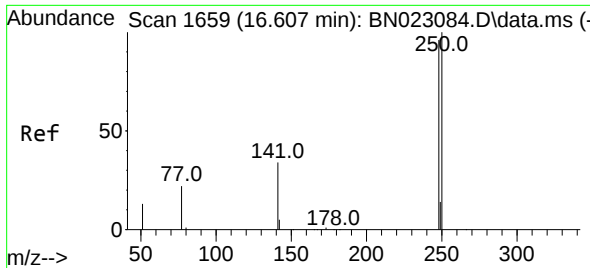
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.189 ng
RT: 15.776 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BN023083.D
Acq: 07 Dec 2022 11:58

Tgt Ion:198 Resp: 692
Ion Ratio Lower Upper
198 100
51 94.4 65.4 98.0
105 69.0 54.9 82.3





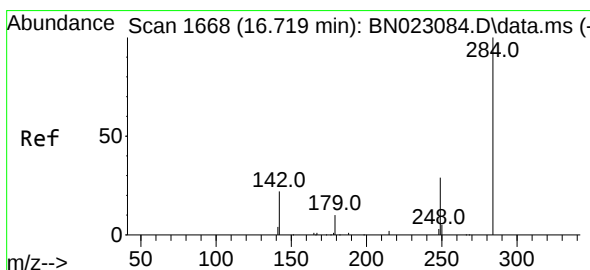
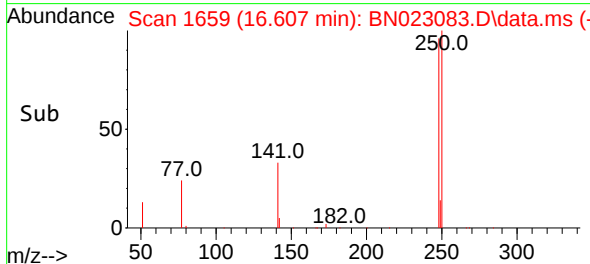
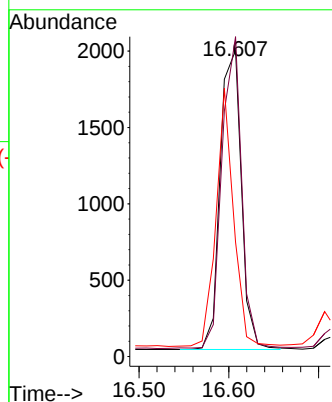
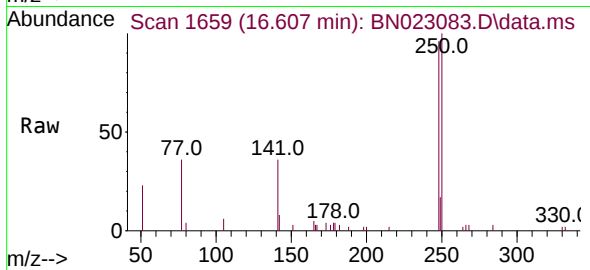
#21
4-Bromophenyl-phenylether
Concen: 0.188 ng
RT: 16.607 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BN023083.D
Acq: 07 Dec 2022 11:58

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:248 Resp: 3215
Ion Ratio Lower Upper
248 100
250 104.5 83.5 125.3
141 37.4 29.4 44.2

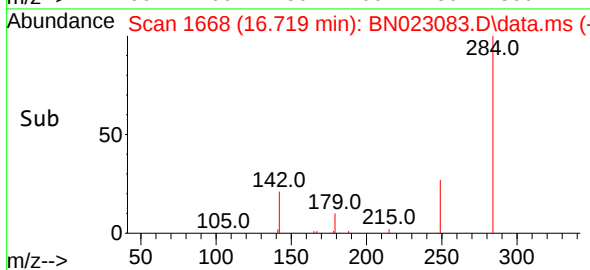
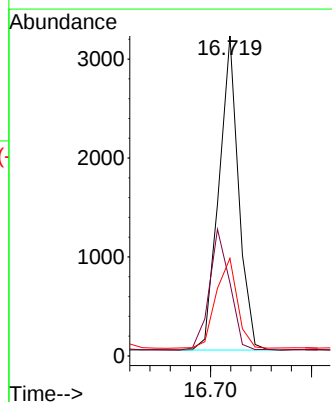
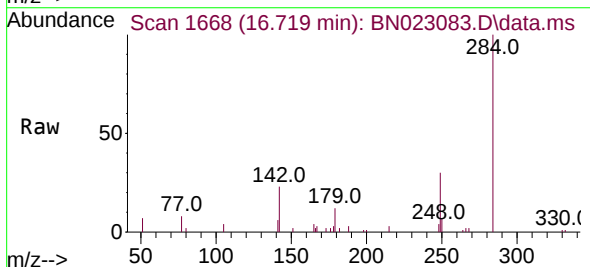
Manual Integrations
APPROVED

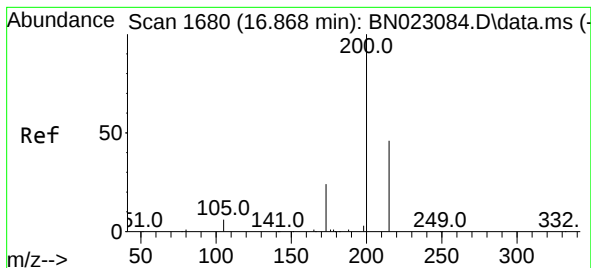
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022



#22
Hexachlorobenzene
Concen: 0.199 ng
RT: 16.719 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BN023083.D
Acq: 07 Dec 2022 11:58

Tgt Ion:284 Resp: 4310
Ion Ratio Lower Upper
284 100
142 39.8 31.8 47.8
249 31.2 24.8 37.2





#23

Atrazine

Concen: 0.179 ng

RT: 16.868 min Scan# 1680

Delta R.T. 0.000 min

Lab File: BN023083.D

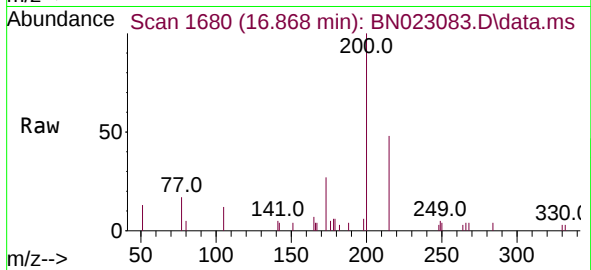
Acq: 07 Dec 2022 11:58

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2



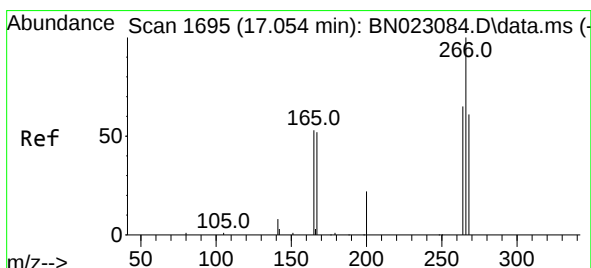
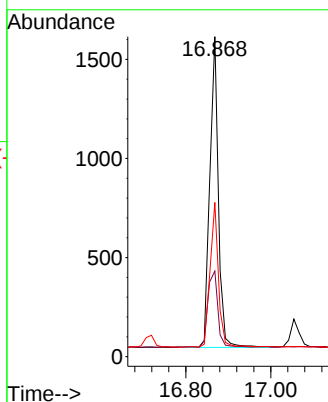
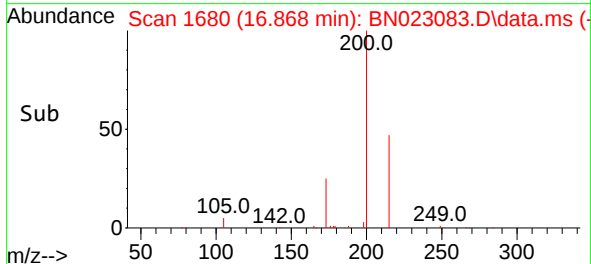
Tgt Ion:200 Resp: 2190

Ion	Ratio	Lower	Upper
200	100		
173	26.7	20.6	31.0
215	48.2	37.6	56.4

Manual Integrations

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Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022



#24

Pentachlorophenol

Concen: 0.188 ng

RT: 17.054 min Scan# 1695

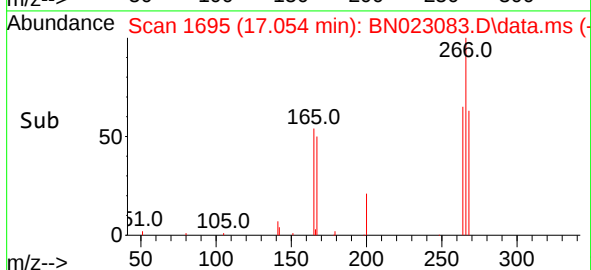
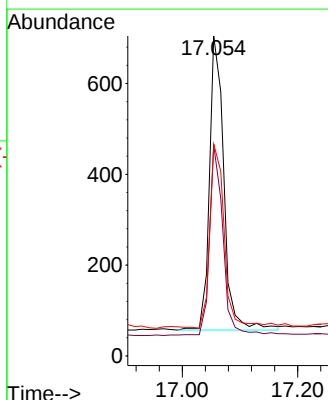
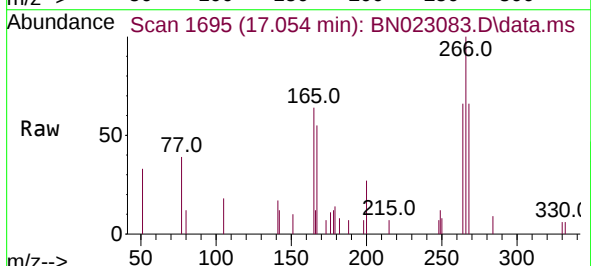
Delta R.T. 0.000 min

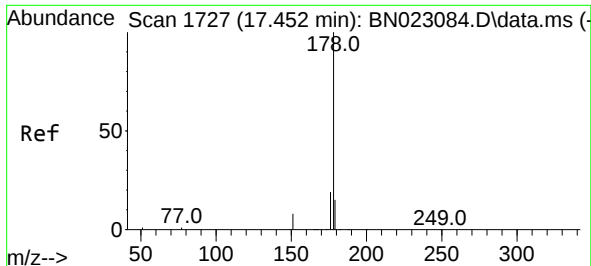
Lab File: BN023083.D

Acq: 07 Dec 2022 11:58

Tgt Ion:266 Resp: 1124

Ion	Ratio	Lower	Upper
266	100		
264	60.1	49.1	73.7
268	63.4	51.2	76.8





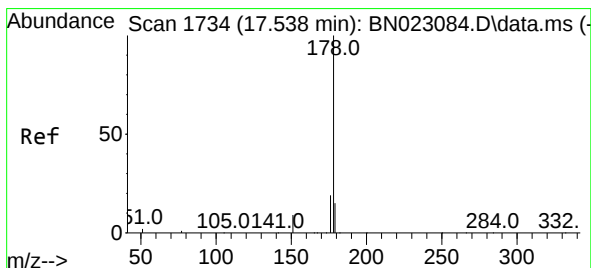
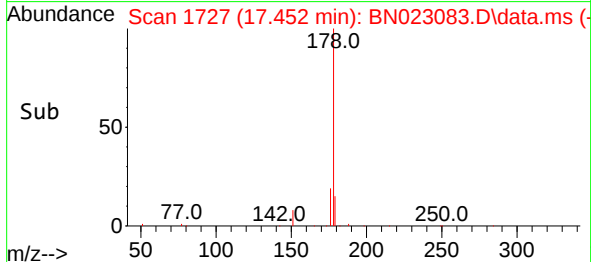
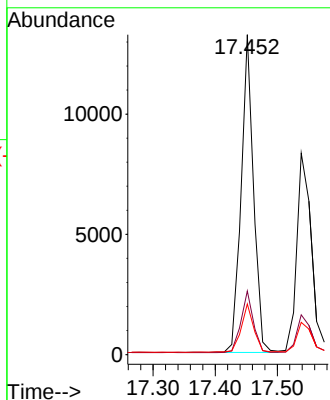
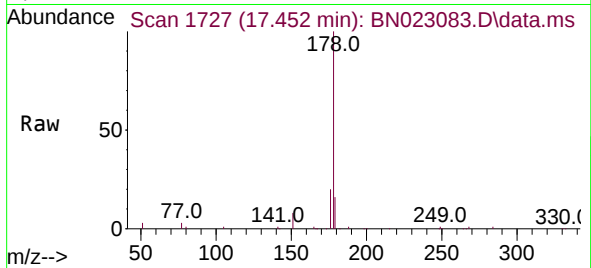
#25
Phenanthrene
Concen: 0.194 ng
RT: 17.452 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BN023083.D
Acq: 07 Dec 2022 11:58

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:178 Resp: 18279
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.4 12.2 18.4

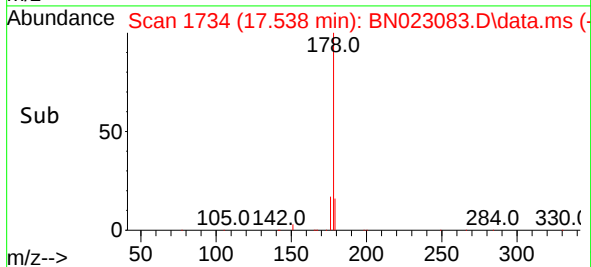
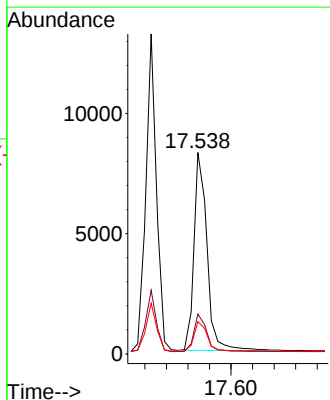
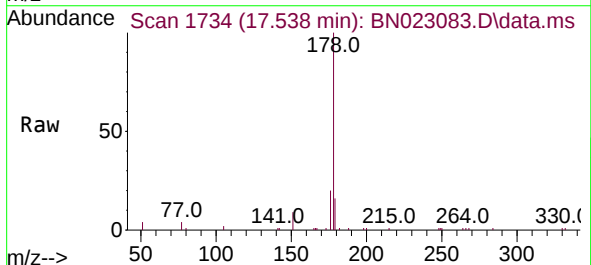
Manual Integrations
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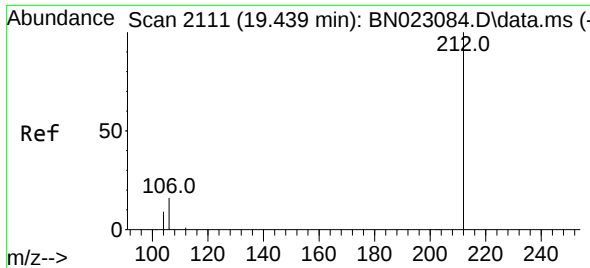
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022



#26
Anthracene
Concen: 0.180 ng
RT: 17.538 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN023083.D
Acq: 07 Dec 2022 11:58

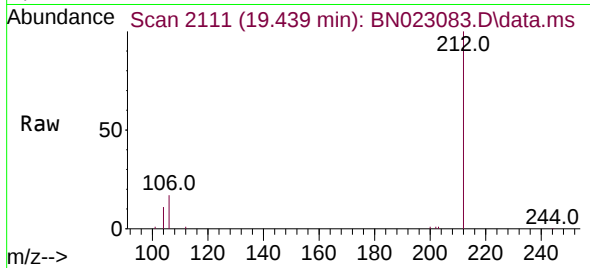
Tgt Ion:178 Resp: 13703
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.1 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.190 ng
RT: 19.439 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BN023083.D
Acq: 07 Dec 2022 11:58

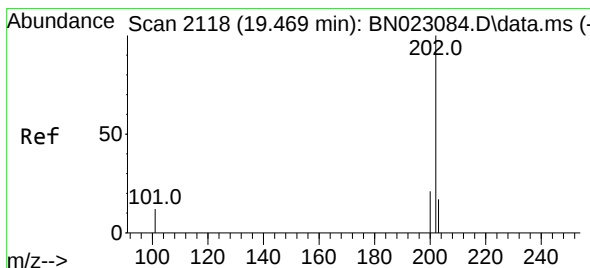
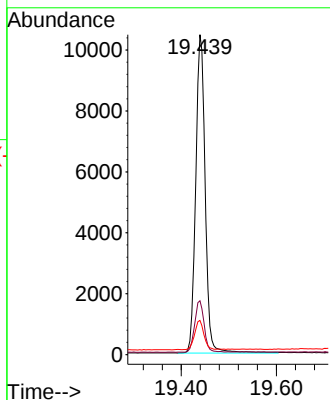
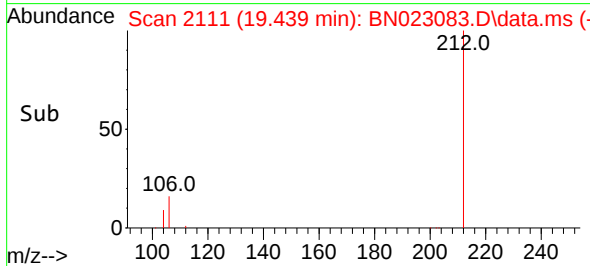
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



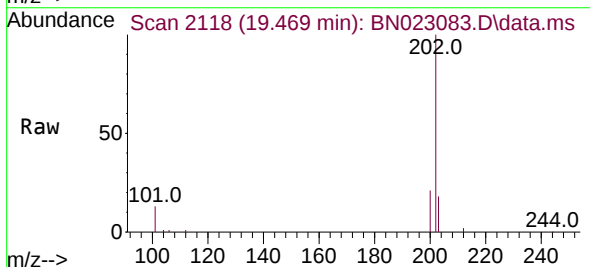
Tgt Ion:212 Resp: 14460
Ion Ratio Lower Upper
212 100
106 16.0 12.9 19.3
104 9.0 7.4 11.0

Manual Integrations
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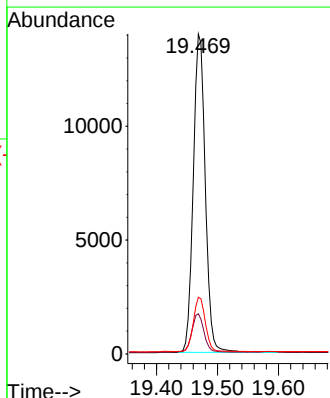
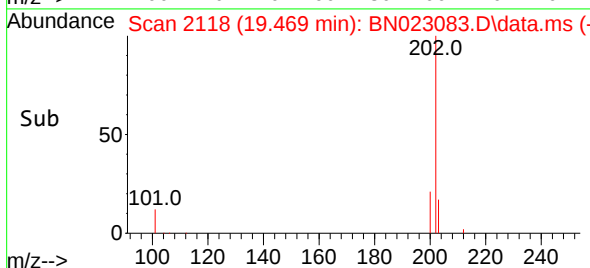
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022

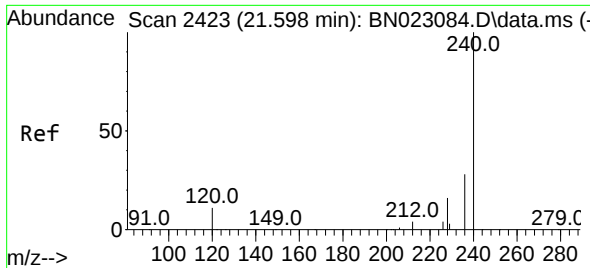


#28
Fluoranthene
Concen: 0.186 ng
RT: 19.469 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BN023083.D
Acq: 07 Dec 2022 11:58



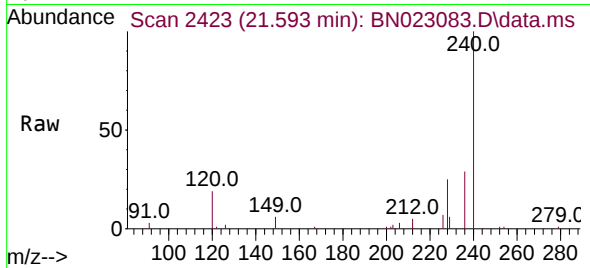
Tgt Ion:202 Resp: 19161
Ion Ratio Lower Upper
202 100
101 12.4 10.1 15.1
203 17.1 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.593 min Scan# 2423
Delta R.T. -0.005 min
Lab File: BN023083.D
Acq: 07 Dec 2022 11:58

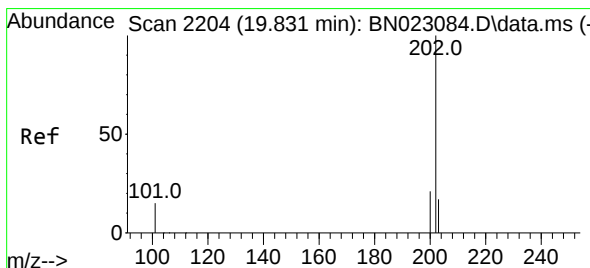
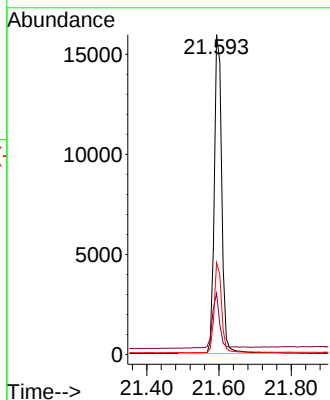
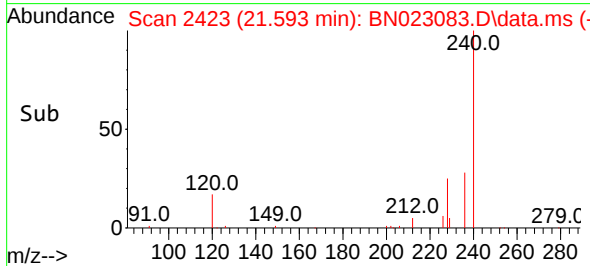
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



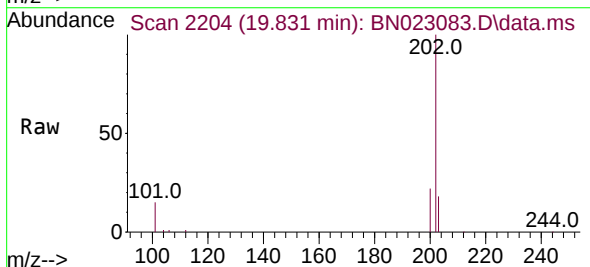
Tgt Ion:240 Resp: 22985
Ion Ratio Lower Upper
240 100
120 19.2 10.0 15.0
236 28.8 22.5 33.7

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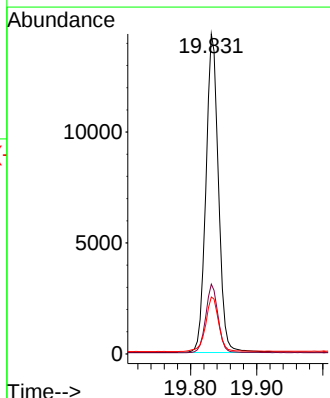
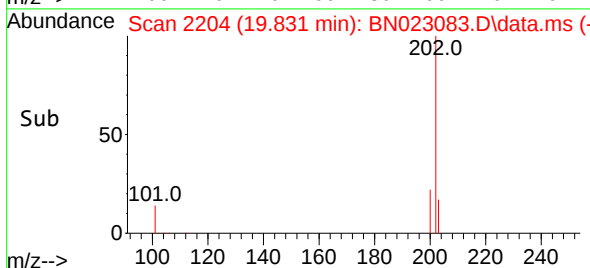
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022

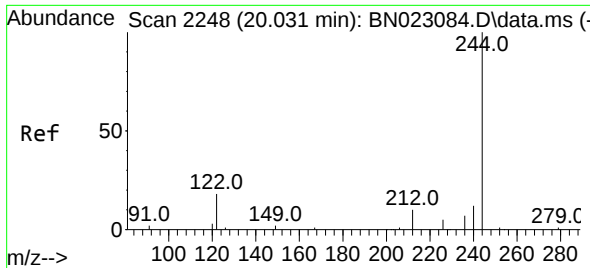


#30
Pyrene
Concen: 0.192 ng
RT: 19.831 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BN023083.D
Acq: 07 Dec 2022 11:58



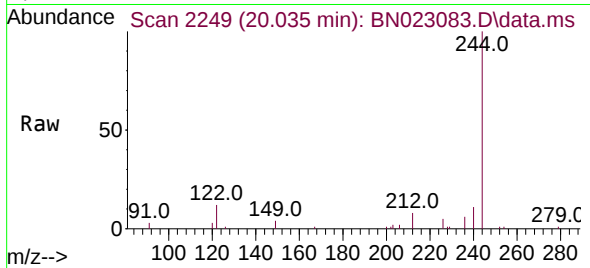
Tgt Ion:202 Resp: 18959
Ion Ratio Lower Upper
202 100
200 21.2 16.8 25.2
203 17.9 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.168 ng
 RT: 20.035 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BN023083.D
 Acq: 07 Dec 2022 11:58

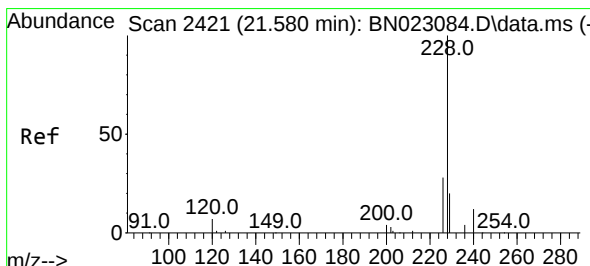
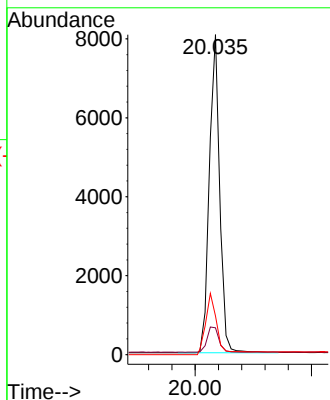
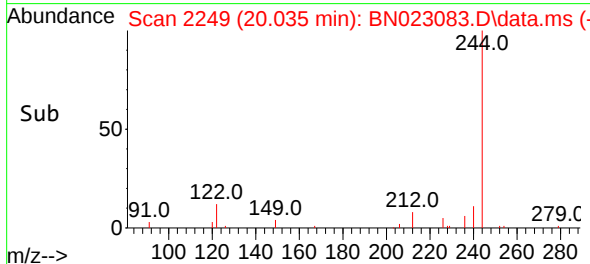
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2



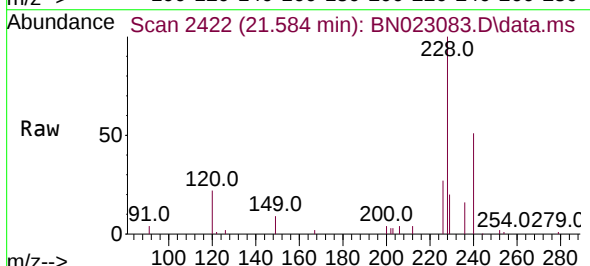
Tgt Ion:244 Resp: 798
 Ion Ratio Lower Upper
 244 100
 212 8.4 8.1 12.1
 122 12.1 14.2 21.4

Manual Integrations
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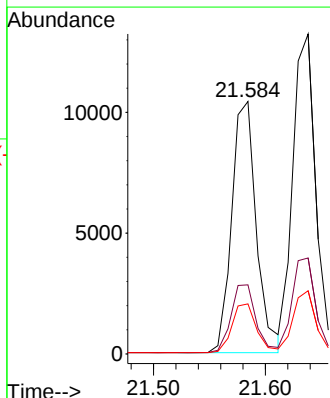
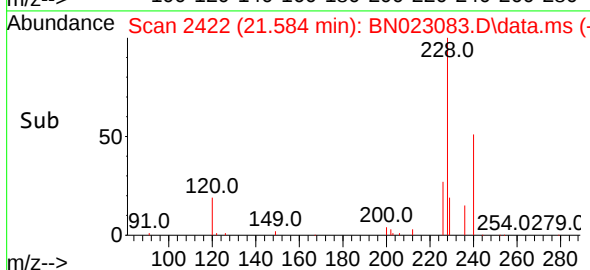
Reviewed By :Christian Giraldo 12/08/2022
 Supervised By :mohammad ahmed 12/08/2022

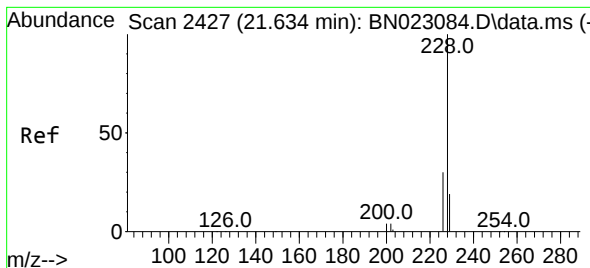


#32
 Benzo(a)anthracene
 Concen: 0.185 ng
 RT: 21.584 min Scan# 2422
 Delta R.T. 0.004 min
 Lab File: BN023083.D
 Acq: 07 Dec 2022 11:58



Tgt Ion:228 Resp: 15930
 Ion Ratio Lower Upper
 228 100
 226 27.4 22.2 33.2
 229 19.8 15.8 23.8





#33

Chrysene

Concen: 0.200 ng

RT: 21.638 min Scan# 2427

Delta R.T. 0.004 min

Lab File: BN023083.D

Acq: 07 Dec 2022 11:58

Instrument :

BNA_N

ClientSampleId :

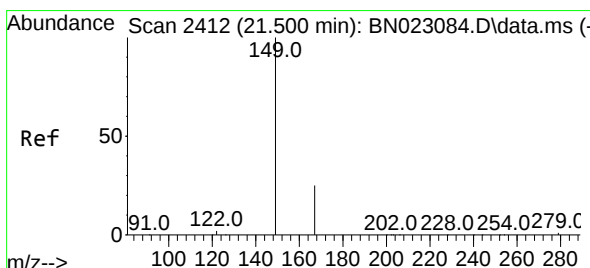
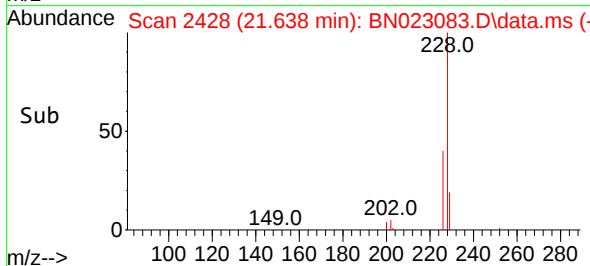
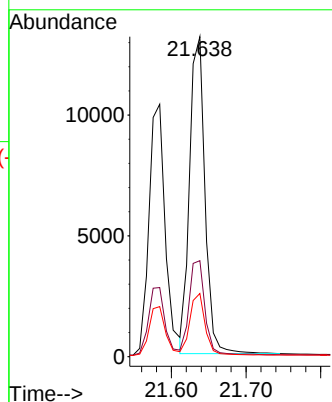
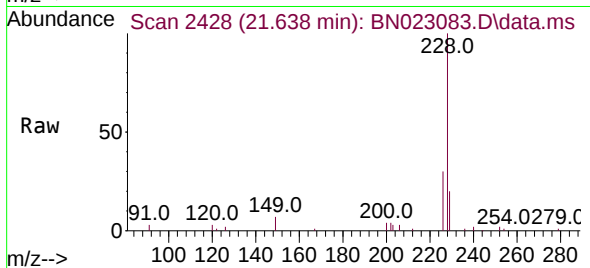
SSTDICC0.2

Tgt Ion:228 Resp: 18869
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.2 36.4
 229 19.7 15.7 23.5

Manual Integrations

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Reviewed By :Christian Giraldo 12/08/2022
 Supervised By :mohammad ahmed 12/08/2022



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.188 ng

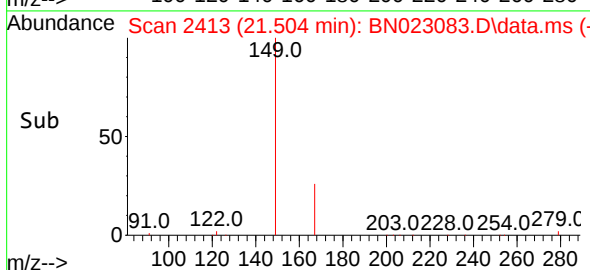
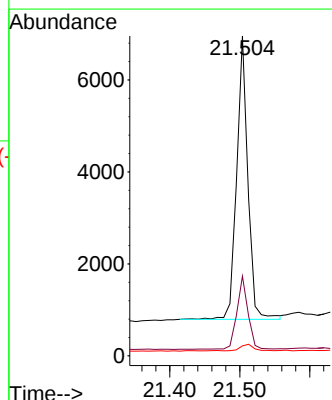
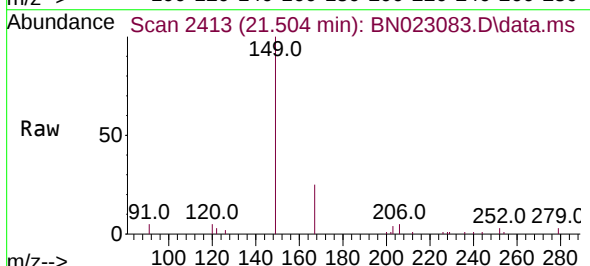
RT: 21.504 min Scan# 2413

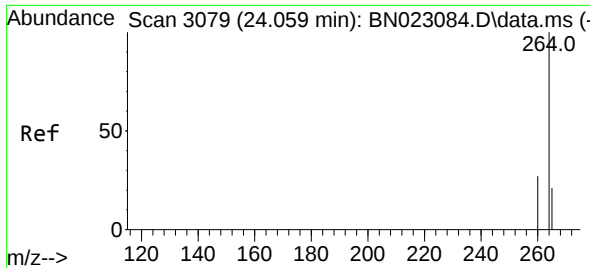
Delta R.T. 0.004 min

Lab File: BN023083.D

Acq: 07 Dec 2022 11:58

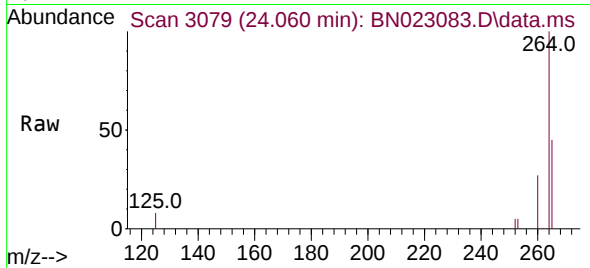
Tgt Ion:149 Resp: 6857
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.4 32.0
 279 3.0 2.1 3.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.060 min Scan# 3079
Delta R.T. 0.001 min
Lab File: BN023083.D
Acq: 07 Dec 2022 11:58

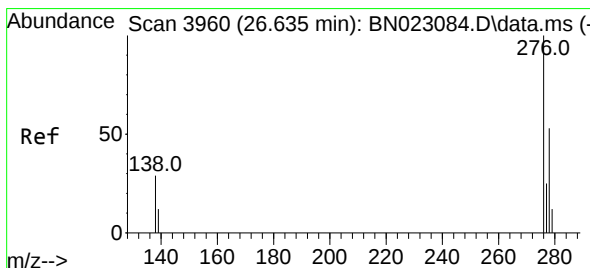
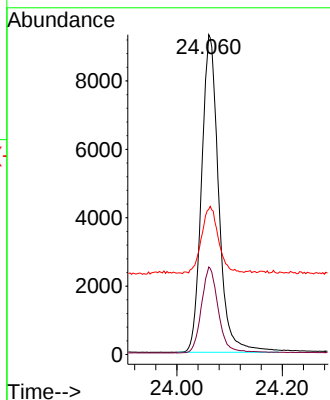
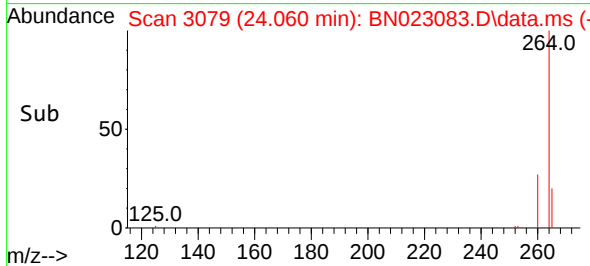
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:264 Resp: 20904
Ion Ratio Lower Upper
264 100
260 27.4 21.6 32.4
265 45.4 39.3 58.9

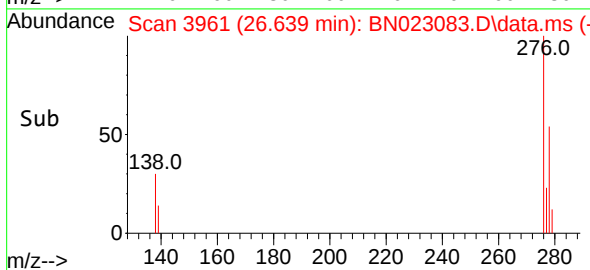
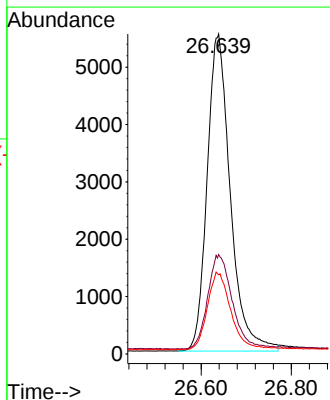
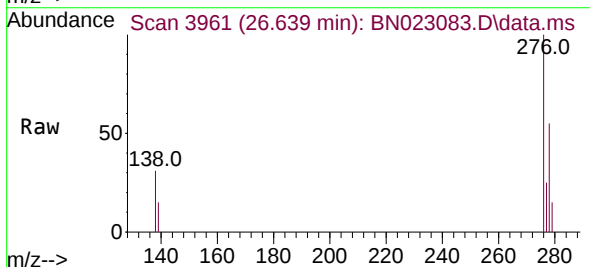
Manual Integrations
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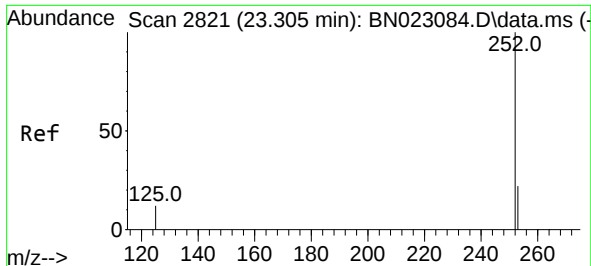
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.175 ng
RT: 26.639 min Scan# 3961
Delta R.T. 0.004 min
Lab File: BN023083.D
Acq: 07 Dec 2022 11:58

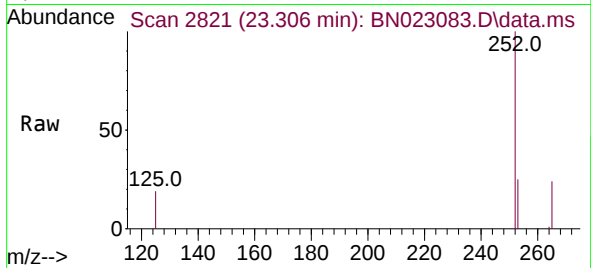
Tgt Ion:276 Resp: 19715
Ion Ratio Lower Upper
276 100
138 31.6 24.9 37.3
277 24.7 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.180 ng m
RT: 23.306 min Scan# 2821
Delta R.T. 0.001 min
Lab File: BN023083.D
Acq: 07 Dec 2022 11:58

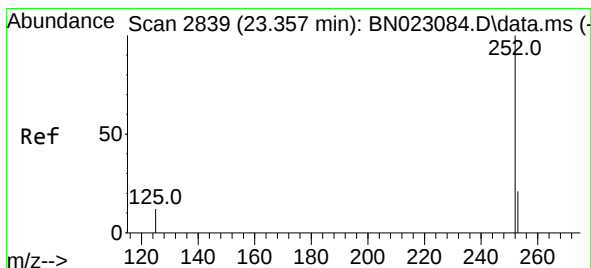
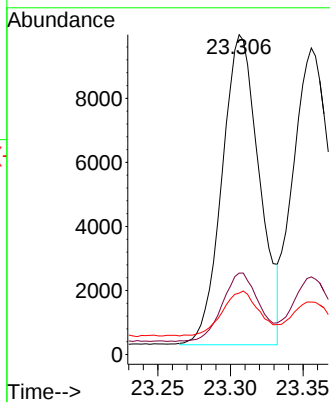
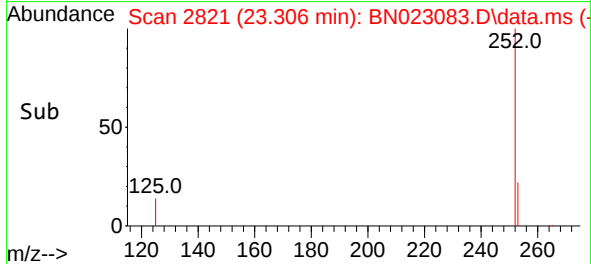
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:252 Resp: 17305
Ion Ratio Lower Upper
252 100
253 25.5 19.2 28.8
125 19.2 12.4 18.6

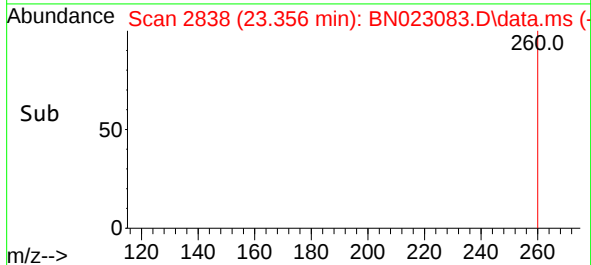
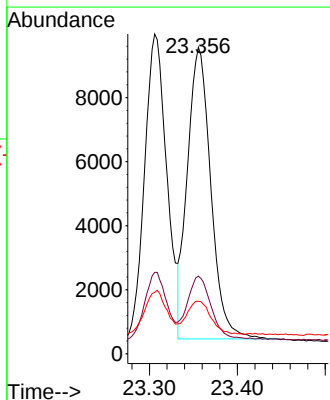
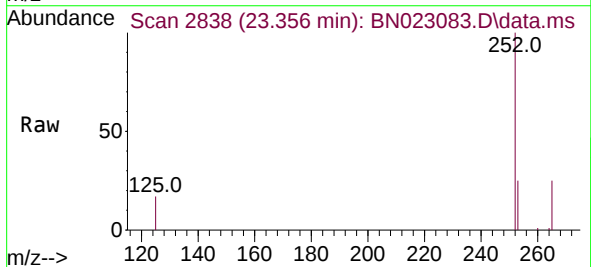
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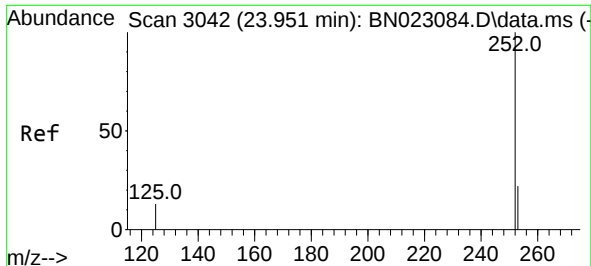
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022



#38
Benzo(k)fluoranthene
Concen: 0.172 ng
RT: 23.356 min Scan# 2838
Delta R.T. -0.002 min
Lab File: BN023083.D
Acq: 07 Dec 2022 11:58

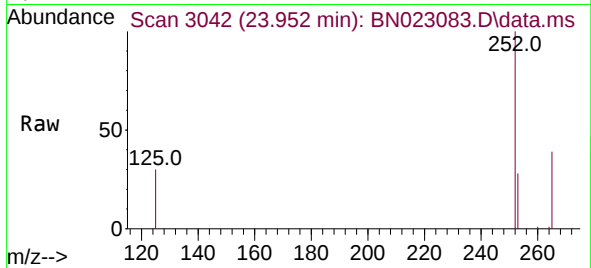
Tgt Ion:252 Resp: 16859
Ion Ratio Lower Upper
252 100
253 25.3 18.8 28.2
125 17.2 12.0 18.0





#39
Benzo(a)pyrene
Concen: 0.173 ng
RT: 23.952 min Scan# 3042
Delta R.T. 0.001 min
Lab File: BN023083.D
Acq: 07 Dec 2022 11:58

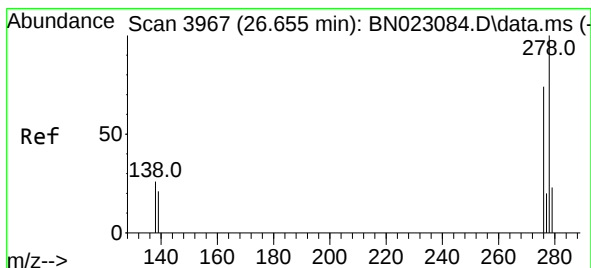
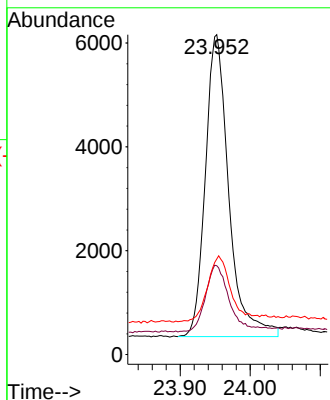
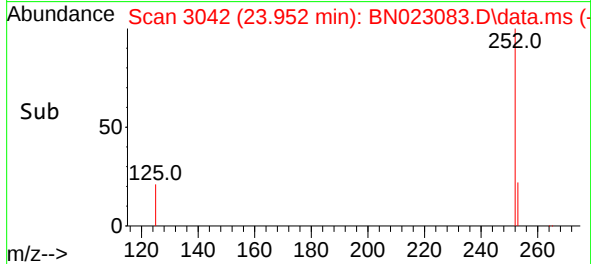
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:252 Resp: 13520
Ion Ratio Lower Upper
252 100
253 27.8 20.5 30.7
125 29.9 15.3 22.9

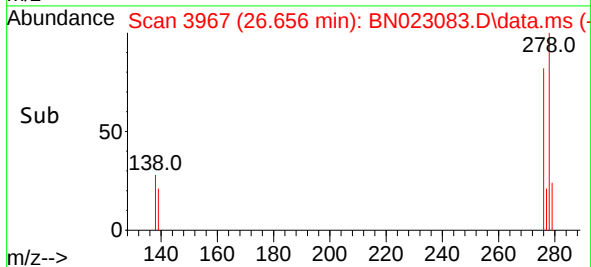
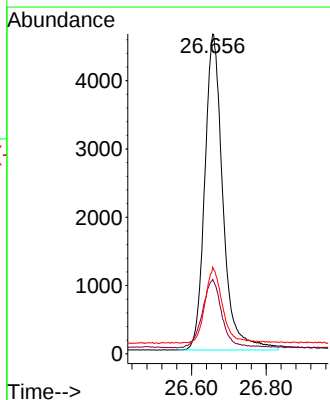
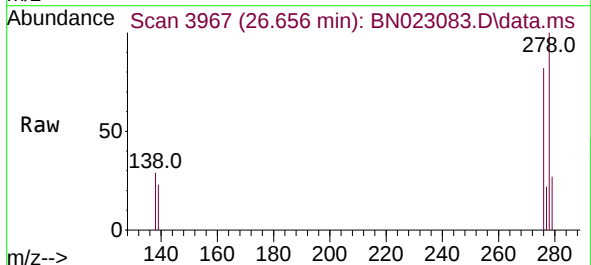
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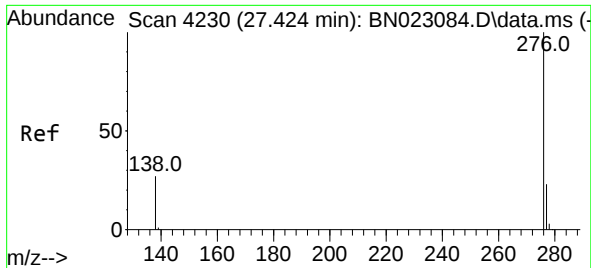
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.176 ng
RT: 26.656 min Scan# 3967
Delta R.T. 0.001 min
Lab File: BN023083.D
Acq: 07 Dec 2022 11:58

Tgt Ion:278 Resp: 15659
Ion Ratio Lower Upper
278 100
139 23.2 17.5 26.3
279 27.1 20.2 30.2





#41

Benzo(g,h,i)perylene

Concen: 0.171 ng

RT: 27.428 min Scan# 41

Delta R.T. 0.004 min

Lab File: BN023083.D

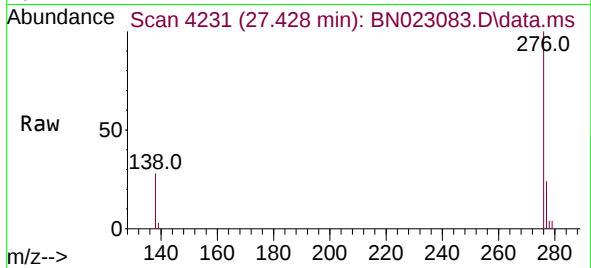
Acq: 07 Dec 2022 11:58

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2



Tgt Ion:276 Resp: 1576

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.2

138 27.9 22.1 33.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022

