

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122023\
 Data File : BN029132.D
 Acq On : 20 Dec 2023 13:40
 Operator : MA/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :mohammad ahmed 12/21/2023

Quant Time: Dec 20 17:49:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 17:45:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	717	0.400	ng	0.00
7) Naphthalene-d8	10.583	136	1272	0.400	ng	0.00
13) Acenaphthene-d10	14.425	164	561	0.400	ng	0.00
19) Phenanthrene-d10	17.181	188	982	0.400	ng	0.00
29) Chrysene-d12	21.393	240	522	0.400	ng	0.00
35) Perylene-d12	23.709	264	644	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	356	0.207	ng	0.00
5) Phenol-d6	7.002	99	370	0.196	ng	0.00
8) Nitrobenzene-d5	8.971	82	310	0.187	ng	0.01
11) 2-Methylnaphthalene-d10	12.170	152	344	0.178	ng	0.00
14) 2,4,6-Tribromophenol	15.927	330	112	0.228	ng	0.00
15) 2-Fluorobiphenyl	13.057	172	629	0.192	ng	0.00
27) Fluoranthene-d10	19.224	212	488	0.205	ng	0.00
31) Terphenyl-d14	19.833	244	297	0.207	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.362	88	149	0.222	ng	# 80
3) n-Nitrosodimethylamine	3.738	42	93m	0.199	ng	
6) bis(2-Chloroethyl)ether	7.248	93	284	0.194	ng	97
9) Naphthalene	10.626	128	844	0.204	ng	# 90
10) Hexachlorobutadiene	10.893	225	275	0.201	ng	# 97
12) 2-Methylnaphthalene	12.246	142	510	0.188	ng	97
16) Acenaphthylene	14.147	152	774	0.196	ng	96
17) Acenaphthene	14.490	154	465	0.196	ng	97
18) Fluorene	15.484	166	639	0.200	ng	98
20) 4,6-Dinitro-2-methylph...	15.592	198	52	0.177	ng	# 73
21) 4-Bromophenyl-phenylether	16.386	248	190	0.187	ng	# 88
22) Hexachlorobenzene	16.473	284	250	0.211	ng	95
23) Atrazine	16.684	200	175	0.206	ng	# 83
24) Pentachlorophenol	16.846	266	131	0.187	ng	# 83
25) Phenanthrene	17.230	178	819	0.202	ng	99
26) Anthracene	17.317	178	797	0.203	ng	96
28) Fluoranthene	19.252	202	853	0.204	ng	# 96
30) Pyrene	19.619	202	850	0.207	ng	99
32) Benzo(a)anthracene	21.375	228	582	0.203	ng	93
33) Chrysene	21.429	228	593	0.209	ng	93
34) Bis(2-ethylhexyl)phtha...	21.313	149	689	0.160	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.095	276	820m	0.199	ng	
37) Benzo(b)fluoranthene	23.008	252	634	0.194	ng	# 79
38) Benzo(k)fluoranthene	23.052	252	630	0.196	ng	# 74
39) Benzo(a)pyrene	23.607	252	578	0.198	ng	# 69
40) Dibenzo(a,h)anthracene	26.118	278	614	0.192	ng	# 79
41) Benzo(g,h,i)perylene	26.823	276	694	0.198	ng	# 80

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

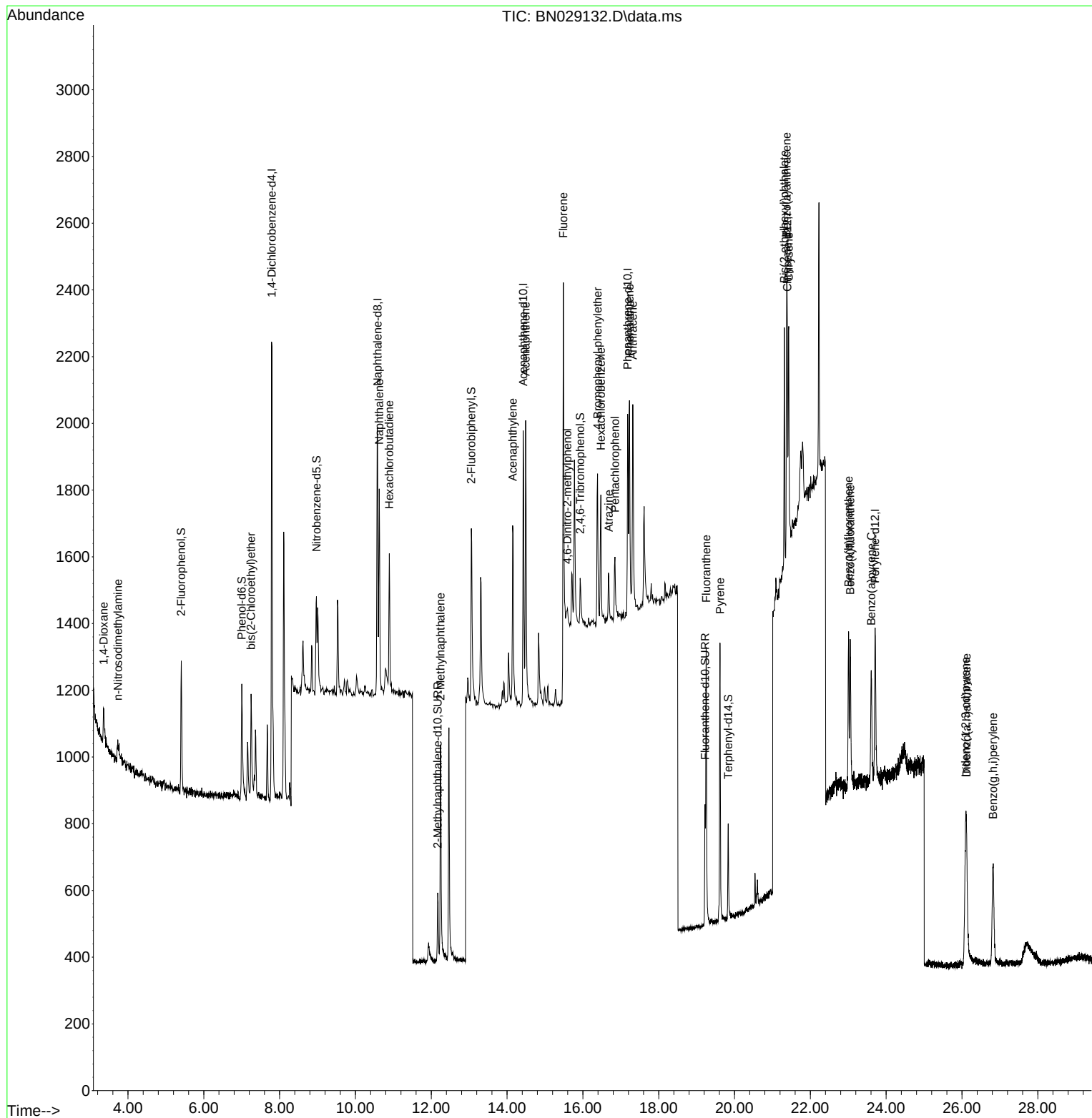
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122023\
Data File : BN029132.D
Acq On : 20 Dec 2023 13:40
Operator : MA/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

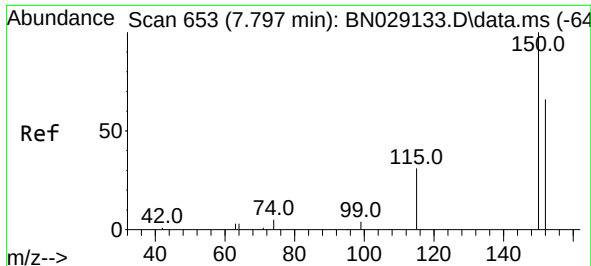
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Dec 20 17:49:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 20 17:45:31 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023





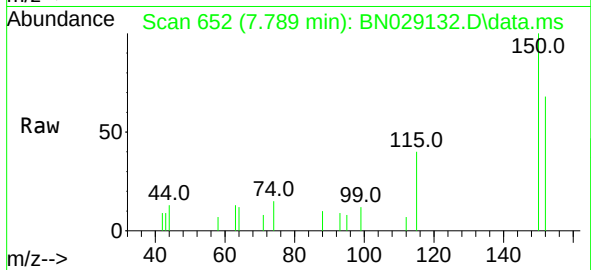
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.789 min Scan# 61
 Delta R.T. -0.008 min
 Lab File: BN029132.D
 Acq: 20 Dec 2023 13:40

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

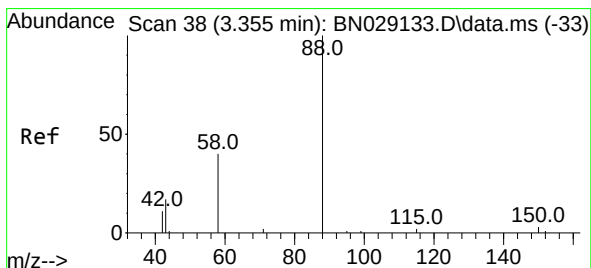
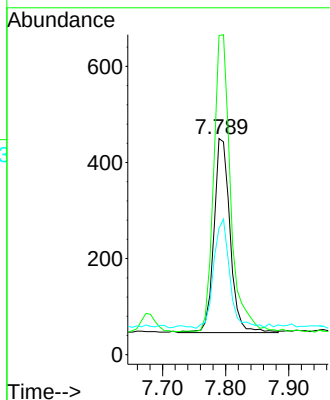
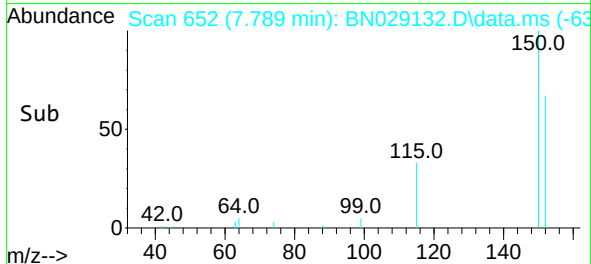


Tgt Ion:152 Resp: 71
 Ion Ratio Lower Upper
 152 100
 150 147.6 117.6 176.4
 115 58.4 44.2 66.2

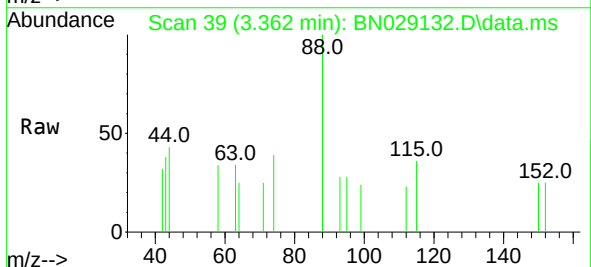
Manual Integrations

APPROVED

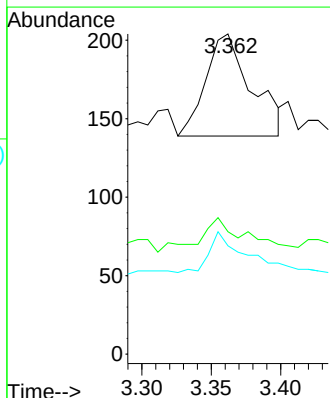
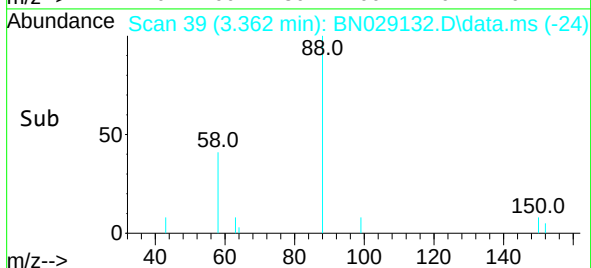
Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :mohammad ahmed 12/21/2023

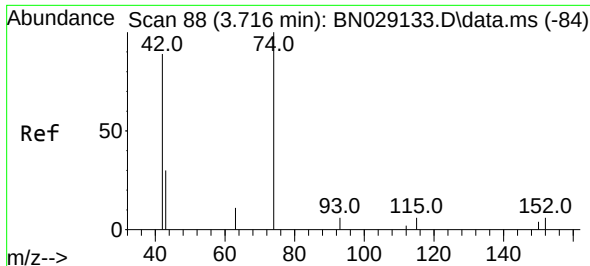


#2
 1,4-Dioxane
 Concen: 0.222 ng
 RT: 3.362 min Scan# 39
 Delta R.T. 0.007 min
 Lab File: BN029132.D
 Acq: 20 Dec 2023 13:40



Tgt Ion: 88 Resp: 149
 Ion Ratio Lower Upper
 88 100
 43 34.2 19.4 29.2#
 58 31.5 35.4 53.0#





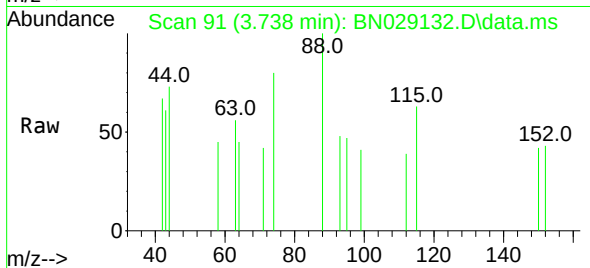
#3
n-Nitrosodimethylamine
Concen: 0.199 ng m
RT: 3.738 min Scan# 91
Delta R.T. 0.021 min
Lab File: BN029132.D
Acq: 20 Dec 2023 13:40

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

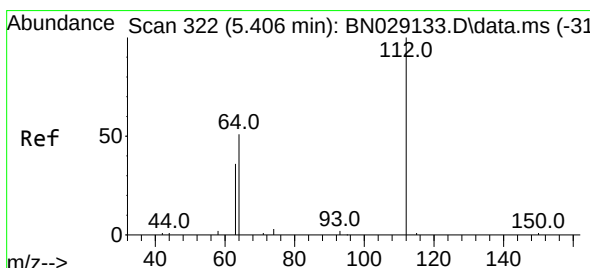
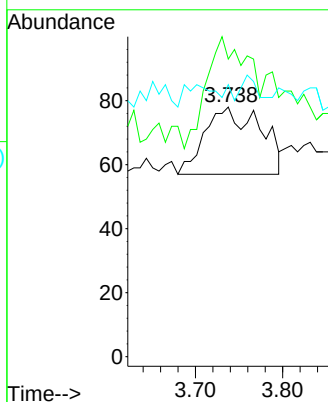
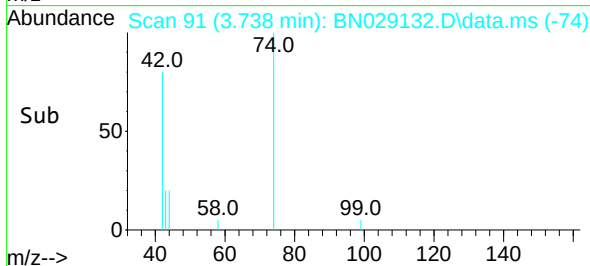


Tgt Ion: 42 Resp: 91
Ion Ratio Lower Upper
42 100
74 129.0 109.4 164.0
44 0.0 3.1 4.7

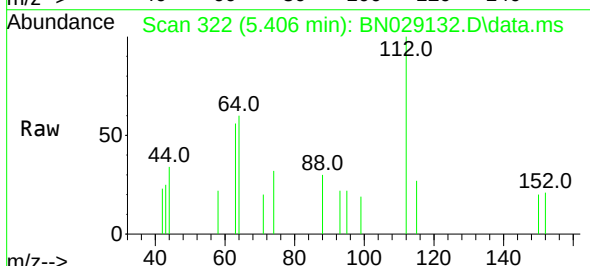
Manual Integrations

APPROVED

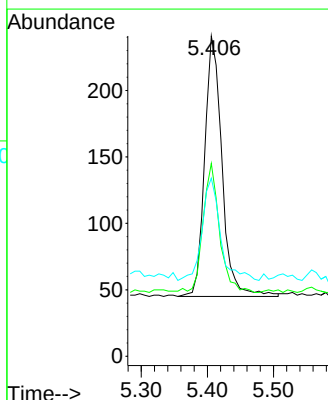
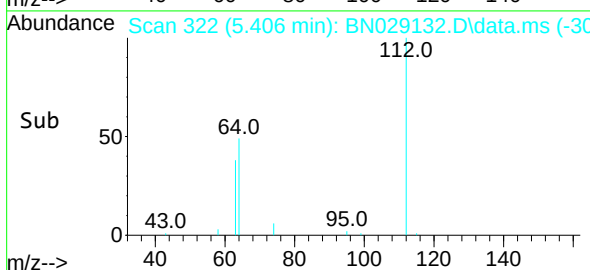
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

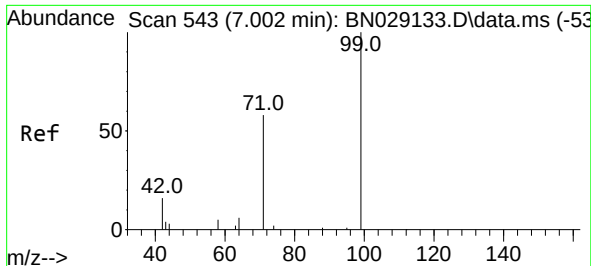


#4
2-Fluorophenol
Concen: 0.207 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.000 min
Lab File: BN029132.D
Acq: 20 Dec 2023 13:40



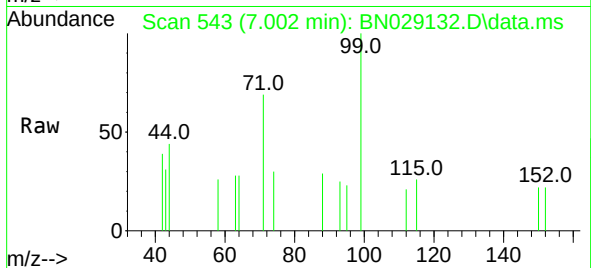
Tgt Ion:112 Resp: 356
Ion Ratio Lower Upper
112 100
64 47.2 38.6 58.0
63 41.3 30.0 45.0





#5
Phenol-d6
Concen: 0.196 ng
RT: 7.002 min Scan# 543
Delta R.T. -0.000 min
Lab File: BN029132.D
Acq: 20 Dec 2023 13:40

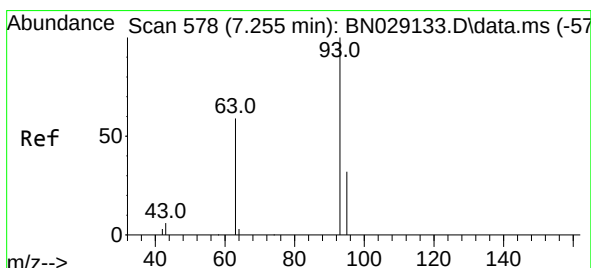
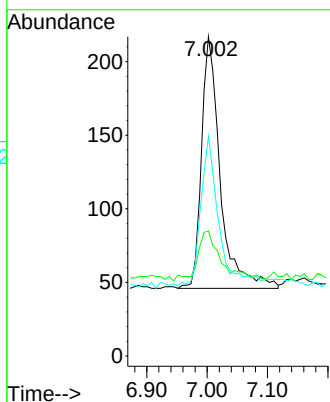
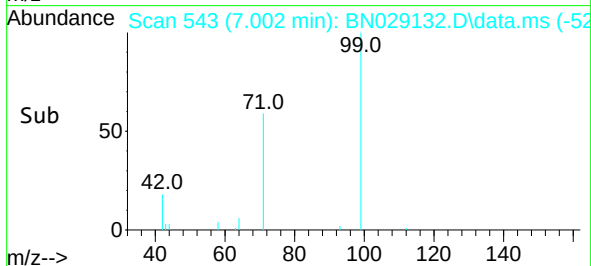
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion: 99 Resp: 370
Ion Ratio Lower Upper
99 100
42 25.4 13.8 20.6
71 57.0 45.4 68.2

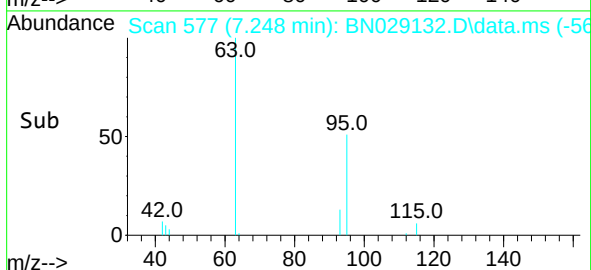
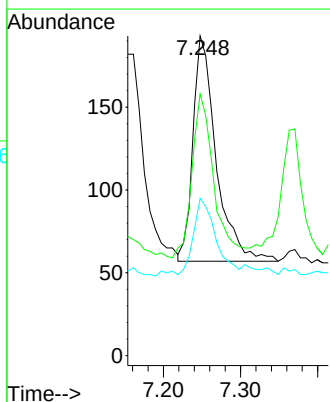
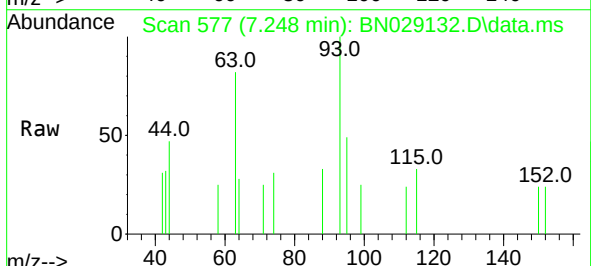
Manual Integrations
APPROVED

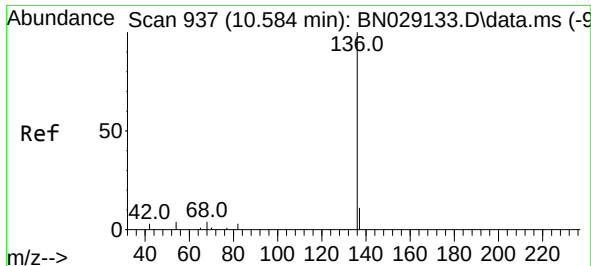
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.194 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.007 min
Lab File: BN029132.D
Acq: 20 Dec 2023 13:40

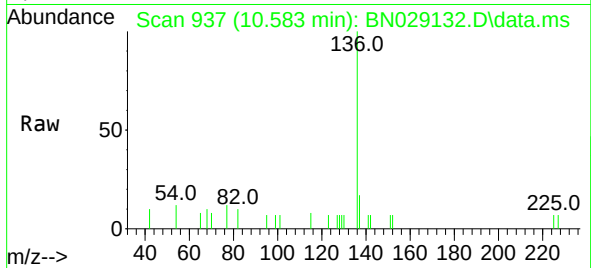
Tgt Ion: 93 Resp: 284
Ion Ratio Lower Upper
93 100
63 68.3 57.0 85.6
95 34.9 27.4 41.2





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.583 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN029132.D
Acq: 20 Dec 2023 13:40

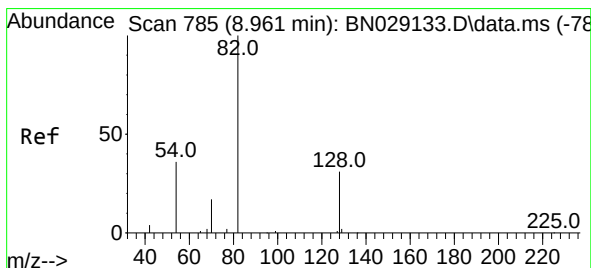
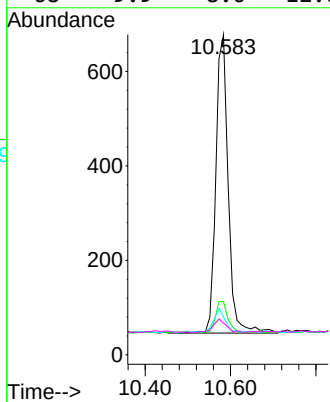
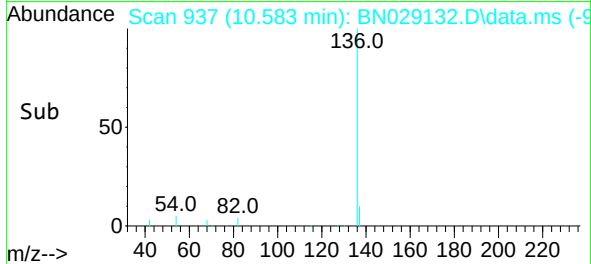
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:136 Resp: 127
Ion Ratio Lower Upper
136 100
137 16.7 13.4 20.0
54 11.8 8.6 13.0
68 9.9 8.0 12.0

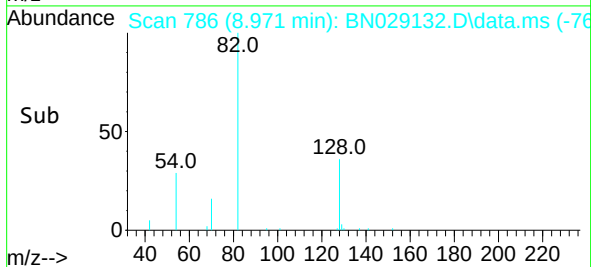
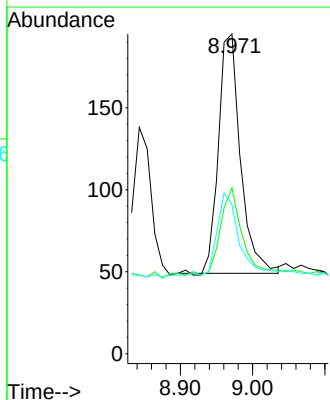
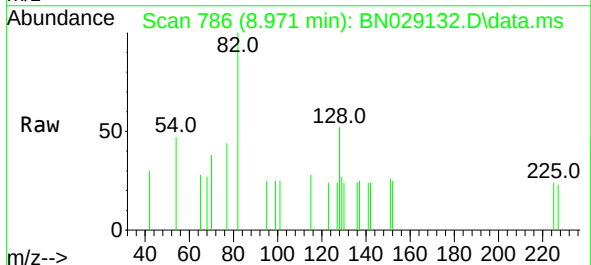
Manual Integrations
APPROVED

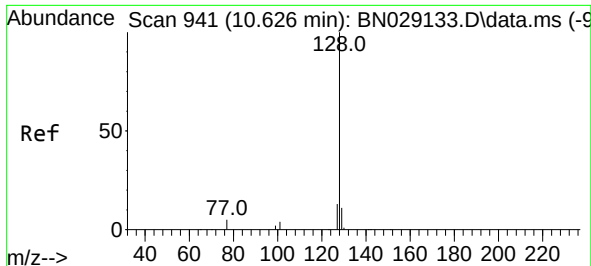
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#8
Nitrobenzene-d5
Concen: 0.187 ng
RT: 8.971 min Scan# 786
Delta R.T. 0.010 min
Lab File: BN029132.D
Acq: 20 Dec 2023 13:40

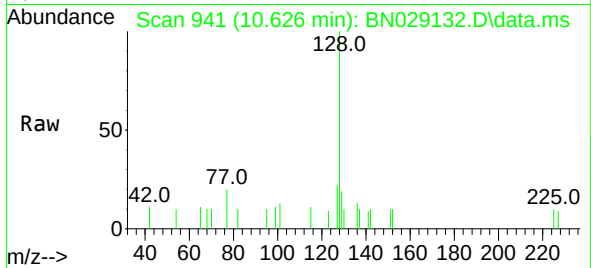
Tgt Ion: 82 Resp: 310
Ion Ratio Lower Upper
82 100
128 51.8 33.0 49.4#
54 46.7 35.8 53.8





#9
Naphthalene
Concen: 0.204 ng
RT: 10.626 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN029132.D
Acq: 20 Dec 2023 13:40

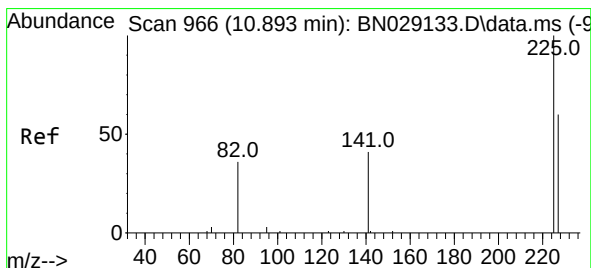
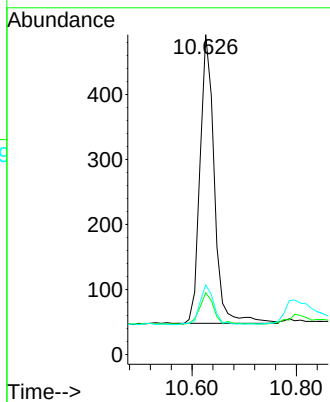
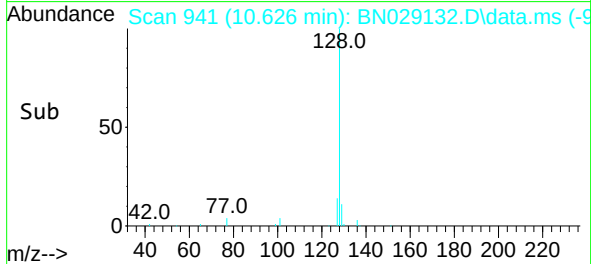
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:128 Resp: 844
Ion Ratio Lower Upper
128 100
129 19.3 12.0 18.0
127 21.7 14.1 21.1

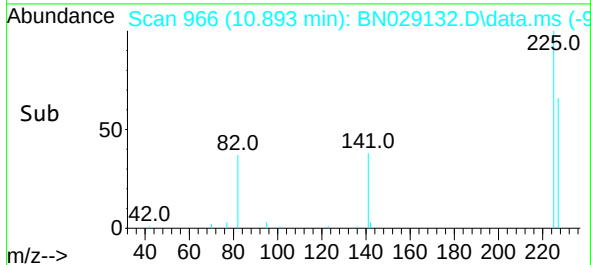
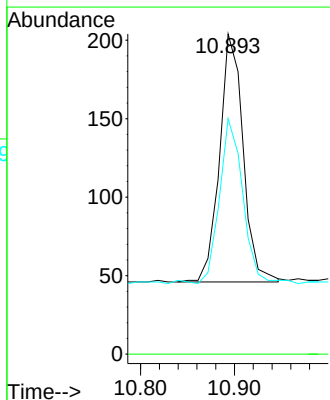
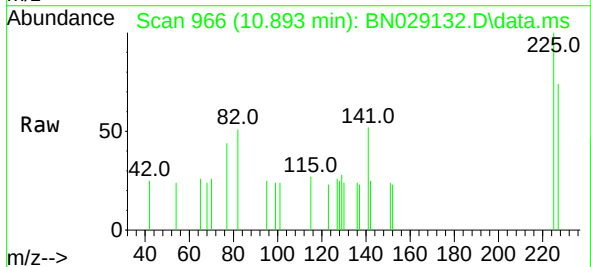
Manual Integrations
APPROVED

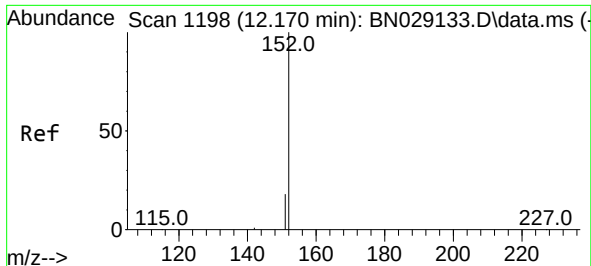
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#10
Hexachlorobutadiene
Concen: 0.201 ng
RT: 10.893 min Scan# 966
Delta R.T. -0.000 min
Lab File: BN029132.D
Acq: 20 Dec 2023 13:40

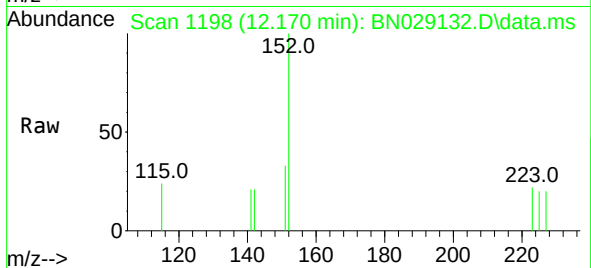
Tgt Ion:225 Resp: 275
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.8 50.7 76.1





#11
2-Methylnaphthalene-d10
Concen: 0.178 ng
RT: 12.170 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BN029132.D
Acq: 20 Dec 2023 13:40

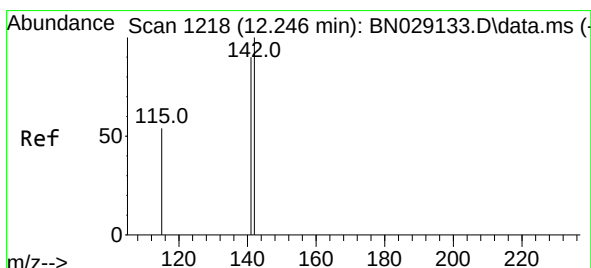
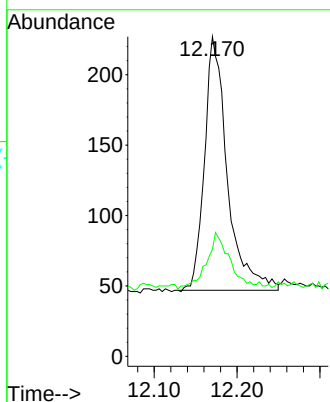
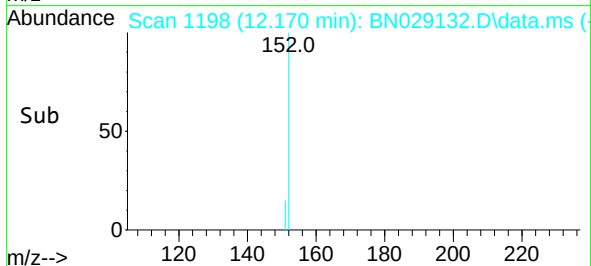
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



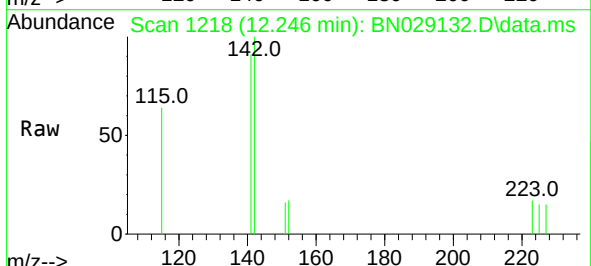
Tgt Ion:152 Resp: 344
Ion Ratio Lower Upper
152 100
151 22.7 17.4 26.2

Manual Integrations
APPROVED

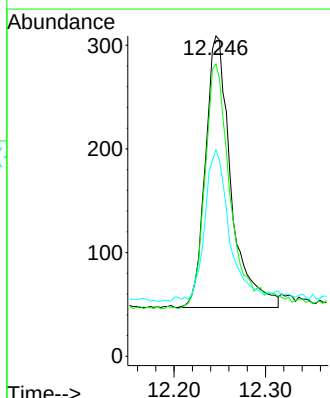
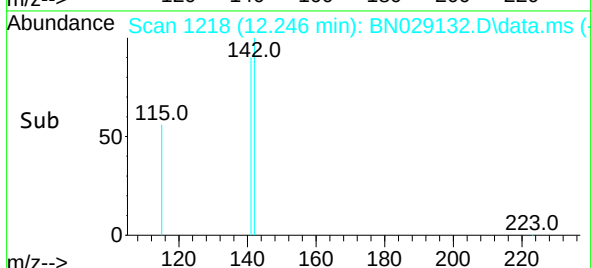
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

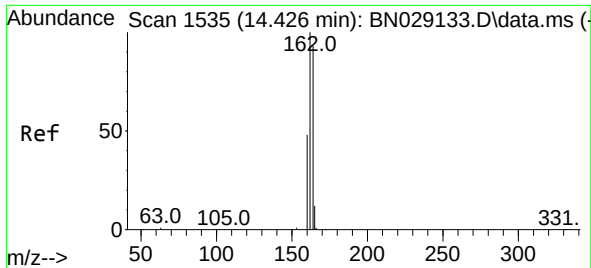


#12
2-Methylnaphthalene
Concen: 0.188 ng
RT: 12.246 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BN029132.D
Acq: 20 Dec 2023 13:40



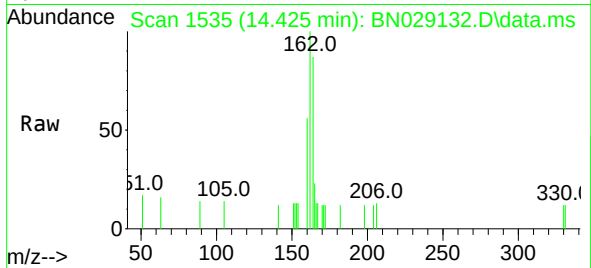
Tgt Ion:142 Resp: 510
Ion Ratio Lower Upper
142 100
141 91.3 73.0 109.4
115 64.4 46.8 70.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.425 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BN029132.D
Acq: 20 Dec 2023 13:40

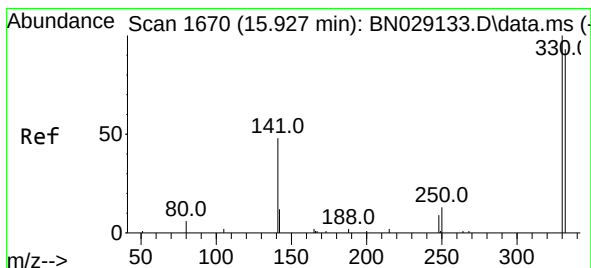
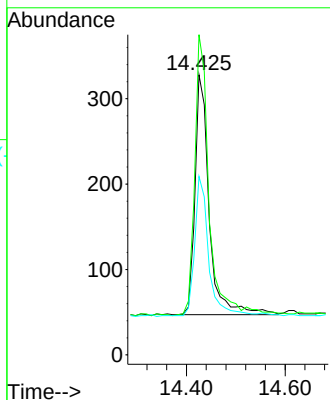
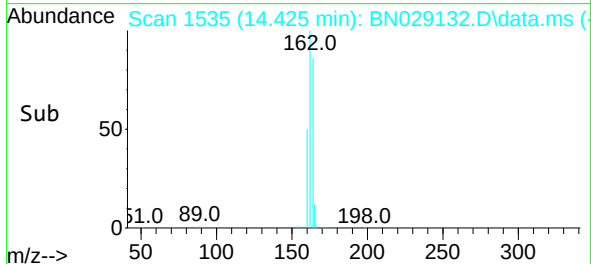
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



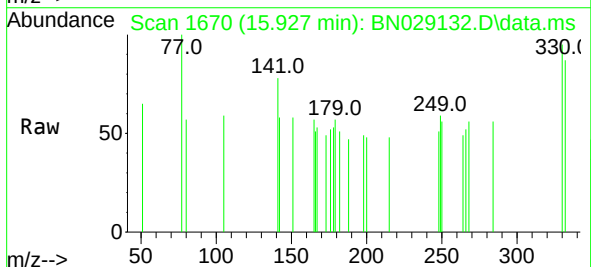
Tgt Ion:164 Resp: 56.1
Ion Ratio Lower Upper
164 100
162 114.3 85.0 127.4
160 63.7 45.8 68.8

Manual Integrations
APPROVED

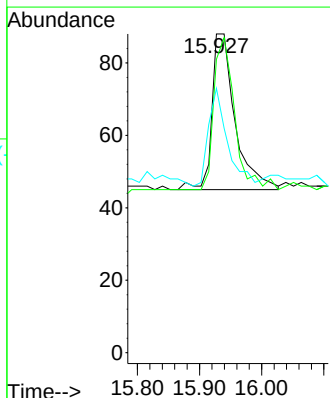
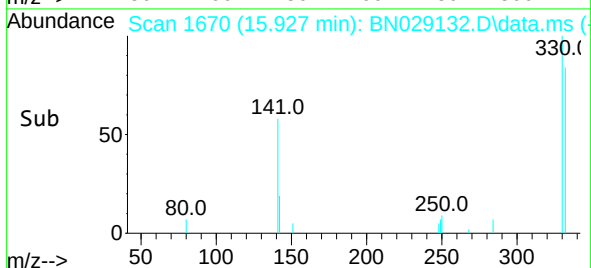
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

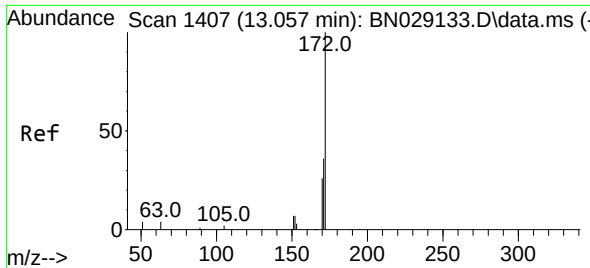


#14
2,4,6-Tribromophenol
Concen: 0.228 ng
RT: 15.927 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BN029132.D
Acq: 20 Dec 2023 13:40



Tgt Ion:330 Resp: 112
Ion Ratio Lower Upper
330 100
332 87.5 83.4 125.0
141 50.9 43.8 65.8





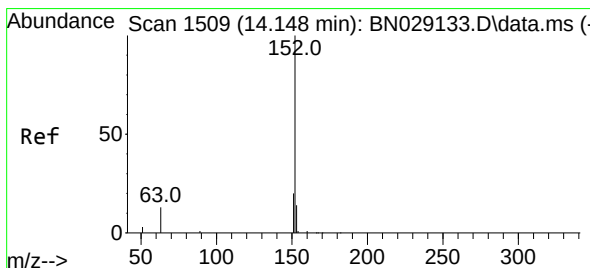
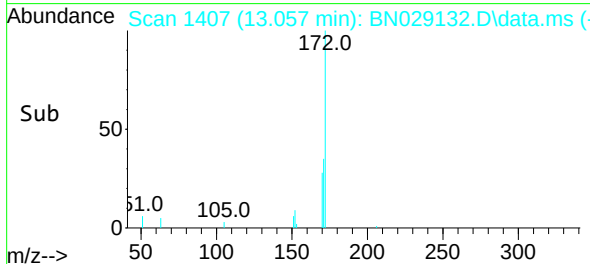
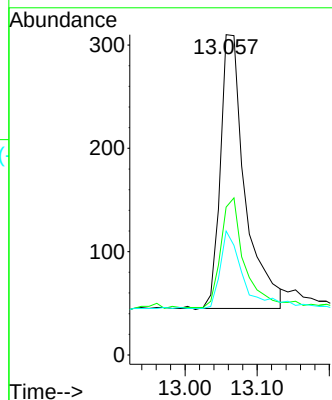
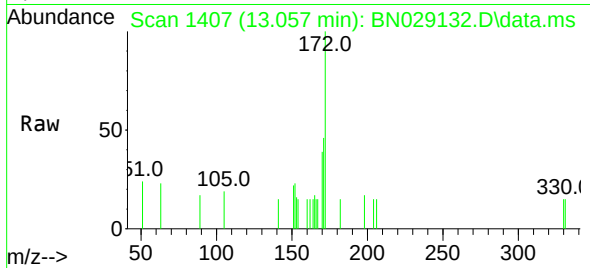
#15
2-Fluorobiphenyl
Concen: 0.192 ng
RT: 13.057 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN029132.D
Acq: 20 Dec 2023 13:40

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:172 Resp: 629
Ion Ratio Lower Upper
172 100
171 46.1 32.2 48.4
170 38.7 25.0 37.4

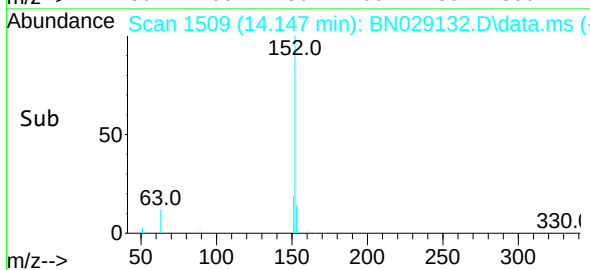
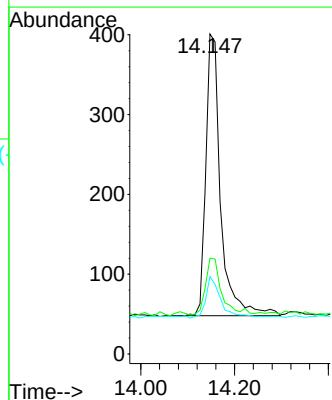
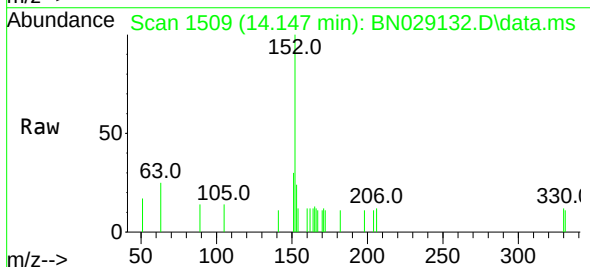
Manual Integrations
APPROVED

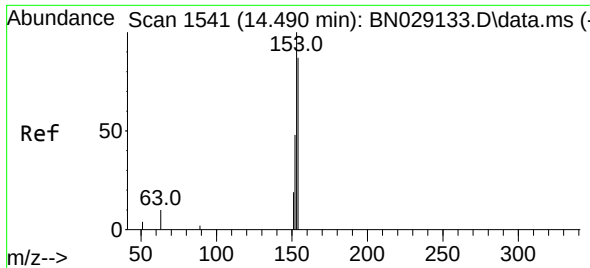
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#16
Acenaphthylene
Concen: 0.196 ng
RT: 14.147 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BN029132.D
Acq: 20 Dec 2023 13:40

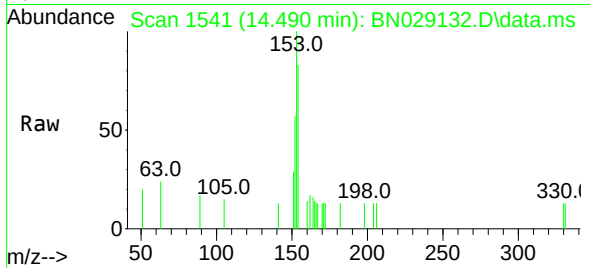
Tgt Ion:152 Resp: 774
Ion Ratio Lower Upper
152 100
151 21.8 16.3 24.5
153 15.1 10.1 15.1





#17
Acenaphthene
Concen: 0.196 ng
RT: 14.490 min Scan# 1541
Delta R.T. -0.000 min
Lab File: BN029132.D
Acq: 20 Dec 2023 13:40

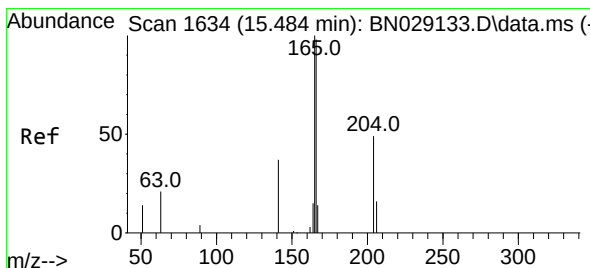
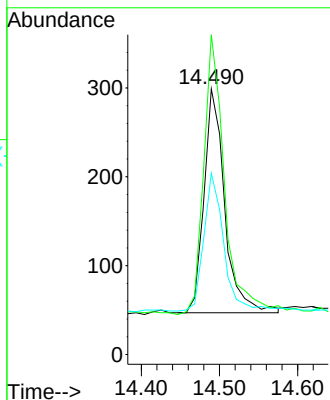
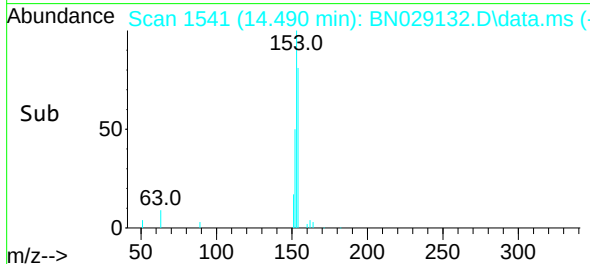
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:154 Resp: 468
Ion Ratio Lower Upper
154 100
153 129.0 99.9 149.9
152 60.2 47.4 71.2

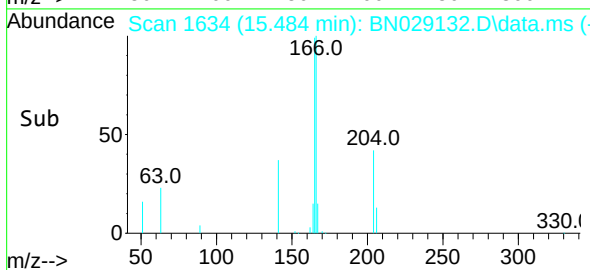
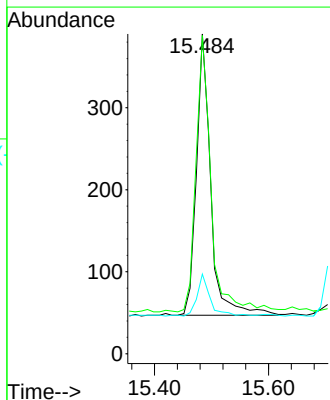
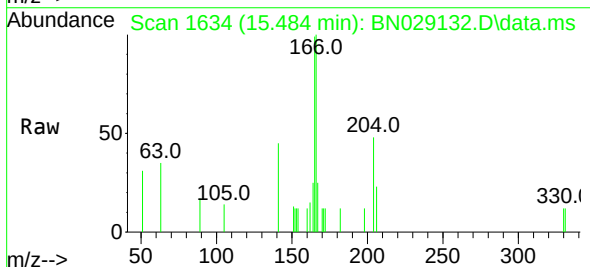
Manual Integrations
APPROVED

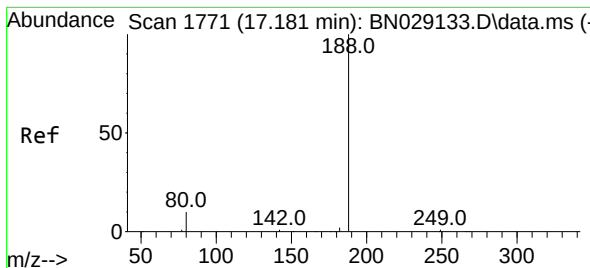
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#18
Fluorene
Concen: 0.200 ng
RT: 15.484 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BN029132.D
Acq: 20 Dec 2023 13:40

Tgt Ion:166 Resp: 639
Ion Ratio Lower Upper
166 100
165 103.3 84.3 126.5
167 13.3 11.8 17.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.181 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN029132.D

Acq: 20 Dec 2023 13:40

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

Tgt Ion:188 Resp: 98

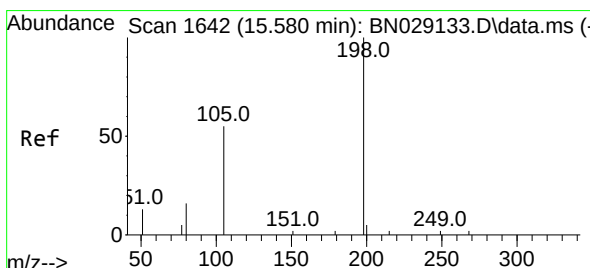
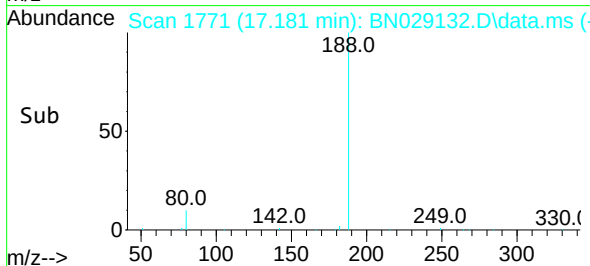
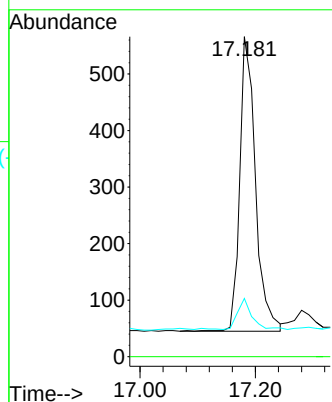
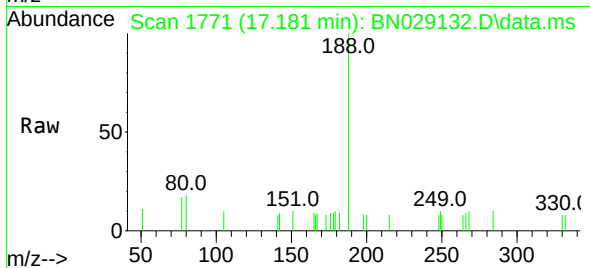
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	18.2	13.7	20.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.177 ng

RT: 15.592 min Scan# 1643

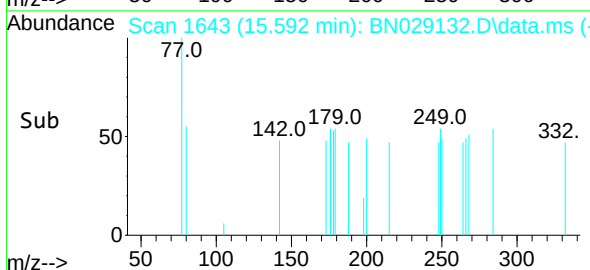
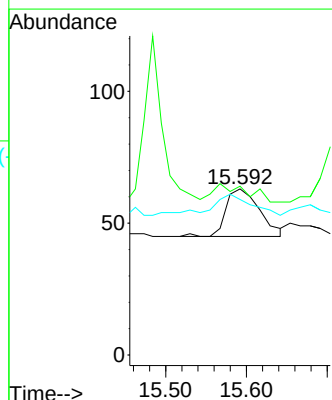
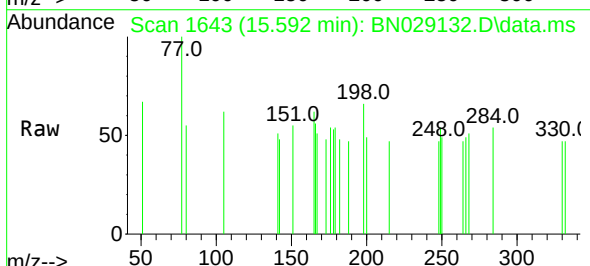
Delta R.T. 0.012 min

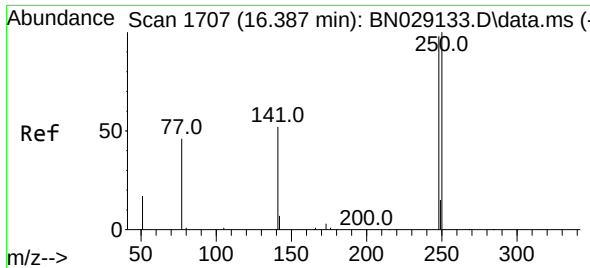
Lab File: BN029132.D

Acq: 20 Dec 2023 13:40

Tgt Ion:198 Resp: 52

Ion	Ratio	Lower	Upper
198	100		
51	101.6	53.6	80.4
105	93.7	65.6	98.4





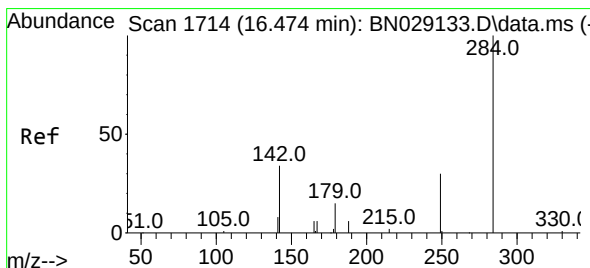
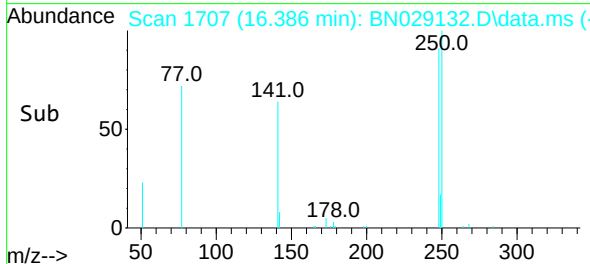
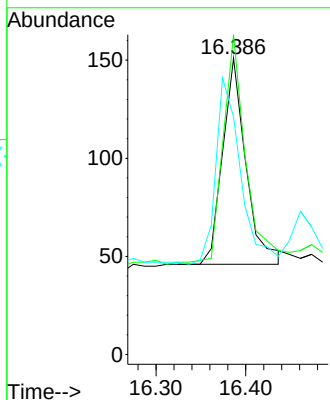
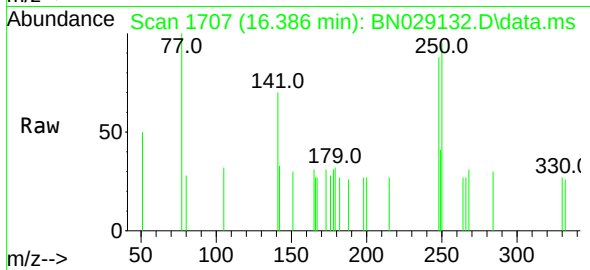
#21
4-Bromophenyl-phenylether
Concen: 0.187 ng
RT: 16.386 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BN029132.D
Acq: 20 Dec 2023 13:40

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:248 Resp: 190
Ion Ratio Lower Upper
248 100
250 107.9 82.2 123.2
141 80.1 49.7 74.5

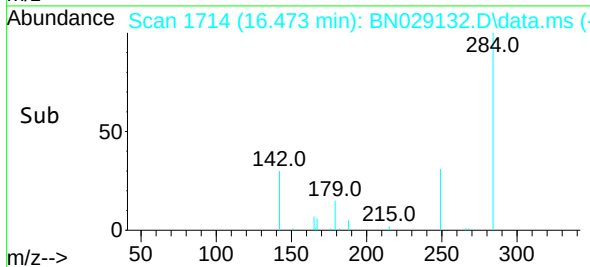
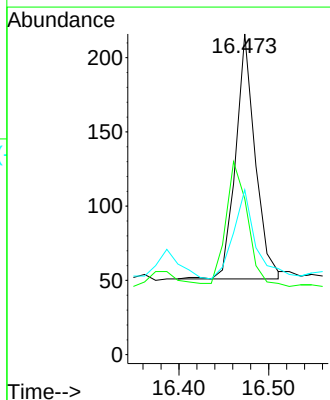
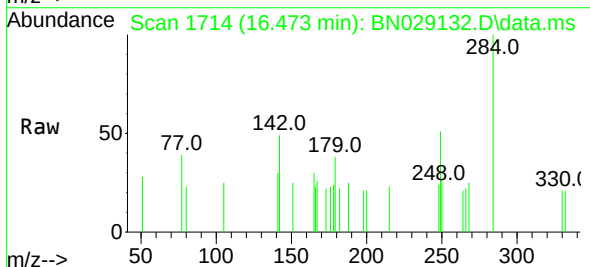
Manual Integrations
APPROVED

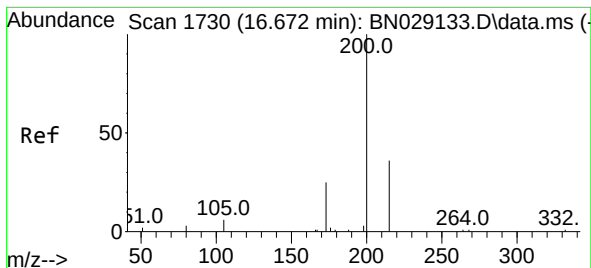
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#22
Hexachlorobenzene
Concen: 0.211 ng
RT: 16.473 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN029132.D
Acq: 20 Dec 2023 13:40

Tgt Ion:284 Resp: 250
Ion Ratio Lower Upper
284 100
142 57.2 46.9 70.3
249 41.6 28.6 43.0





#23

Atrazine

Concen: 0.206 ng

RT: 16.684 min Scan# 1731

Delta R.T. 0.012 min

Lab File: BN029132.D

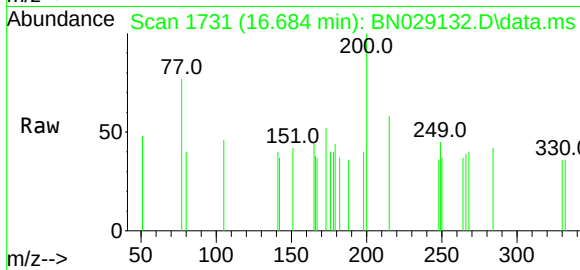
Acq: 20 Dec 2023 13:40

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2



Tgt Ion:200 Resp: 173

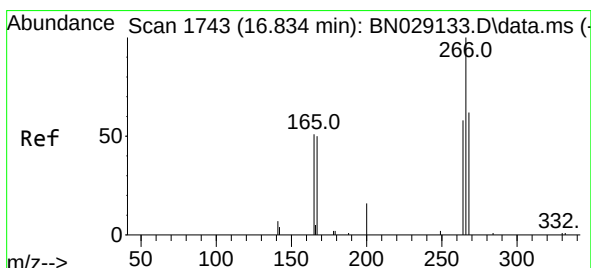
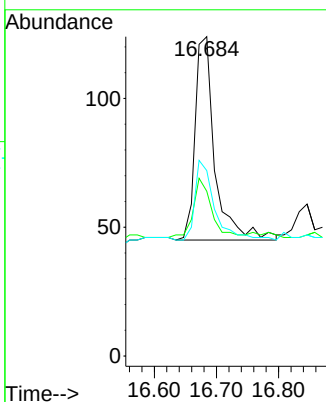
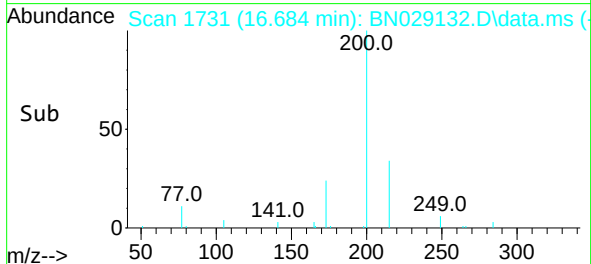
Ion	Ratio	Lower	Upper
200	100		
173	51.6	31.4	47.2
215	58.1	38.5	57.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#24

Pentachlorophenol

Concen: 0.187 ng

RT: 16.846 min Scan# 1744

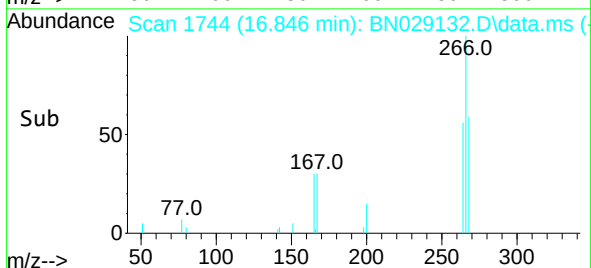
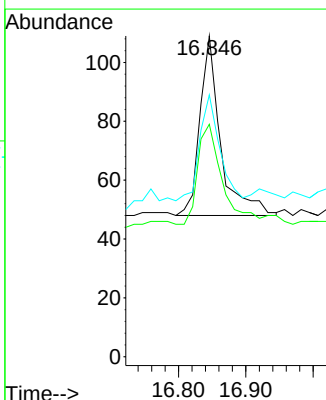
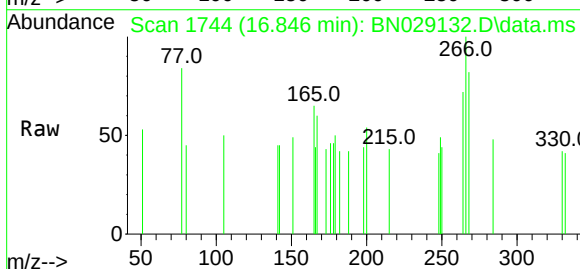
Delta R.T. 0.012 min

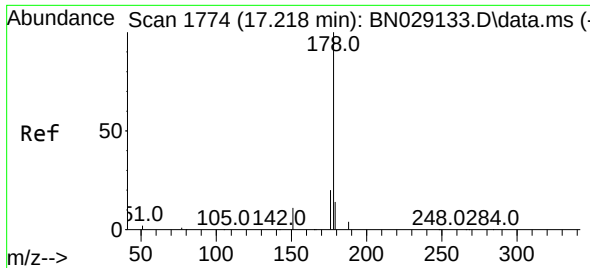
Lab File: BN029132.D

Acq: 20 Dec 2023 13:40

Tgt Ion:266 Resp: 131

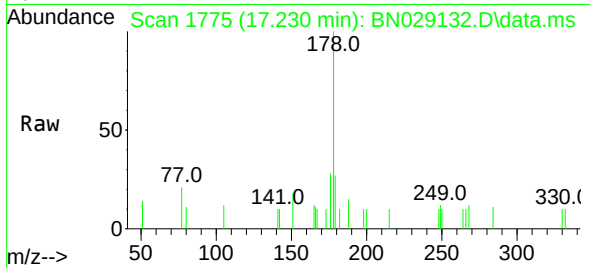
Ion	Ratio	Lower	Upper
266	100		
264	69.5	45.0	67.6
268	56.5	55.5	83.3





#25
Phenanthrene
Concen: 0.202 ng
RT: 17.230 min Scan# 1775
Delta R.T. 0.012 min
Lab File: BN029132.D
Acq: 20 Dec 2023 13:40

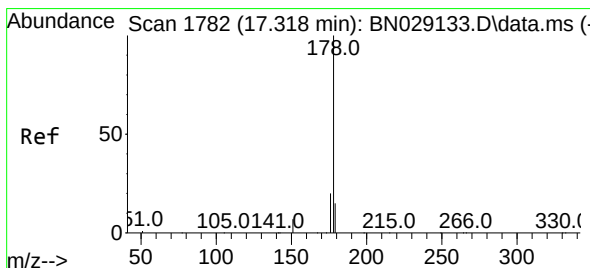
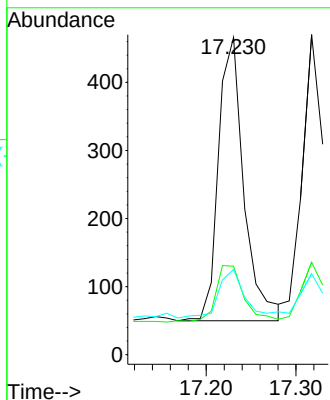
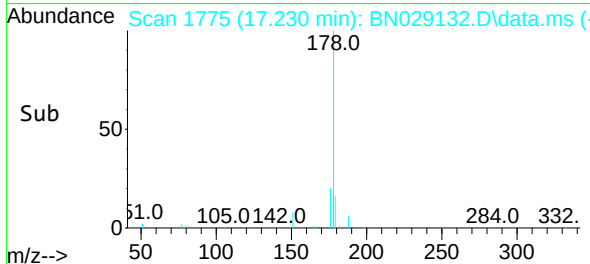
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



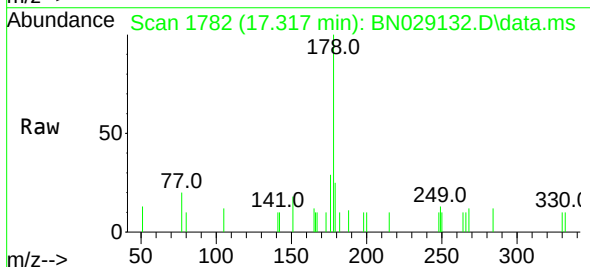
Tgt Ion:178 Resp: 819
Ion Ratio Lower Upper
178 100
176 22.2 17.4 26.0
179 17.1 13.7 20.5

Manual Integrations
APPROVED

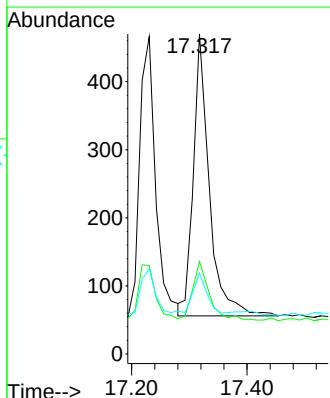
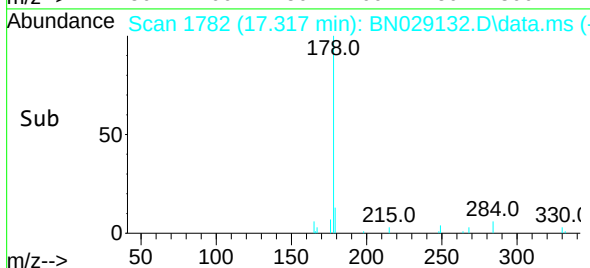
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

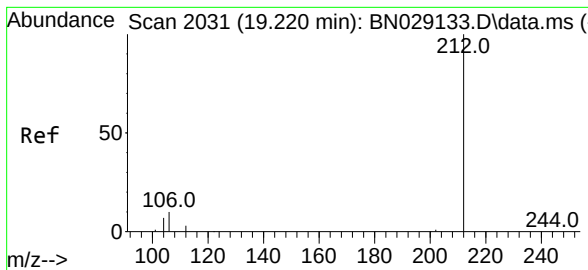


#26
Anthracene
Concen: 0.203 ng
RT: 17.317 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BN029132.D
Acq: 20 Dec 2023 13:40



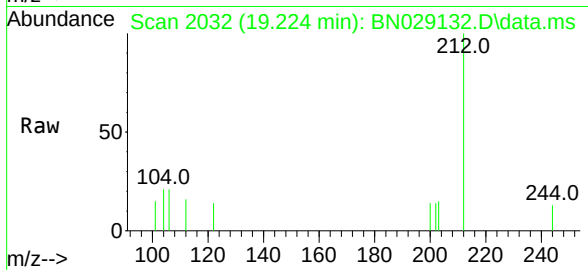
Tgt Ion:178 Resp: 797
Ion Ratio Lower Upper
178 100
176 21.2 15.8 23.8
179 12.3 11.4 17.0





#27
Fluoranthene-d10
Concen: 0.205 ng
RT: 19.224 min Scan# 2032
Delta R.T. 0.004 min
Lab File: BN029132.D
Acq: 20 Dec 2023 13:40

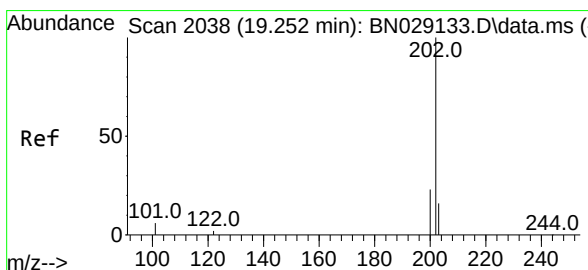
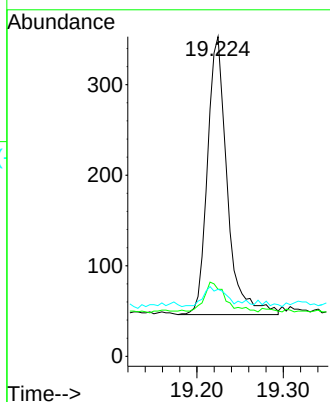
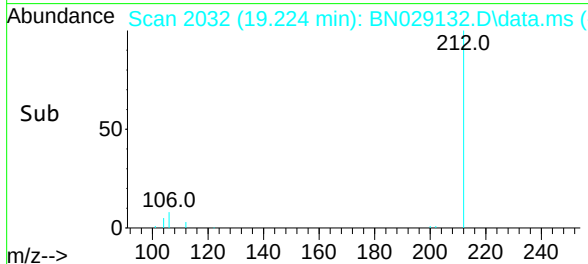
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



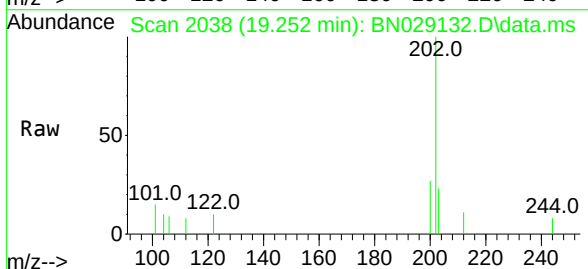
Tgt Ion:212 Resp: 488
Ion Ratio Lower Upper
212 100
106 11.9 9.6 14.4
104 8.4 6.5 9.7

Manual Integrations
APPROVED

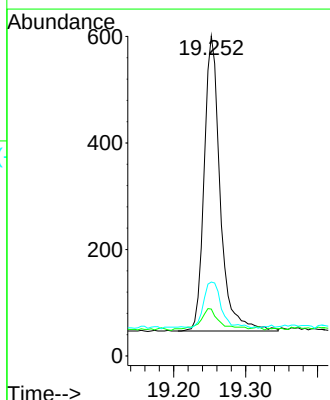
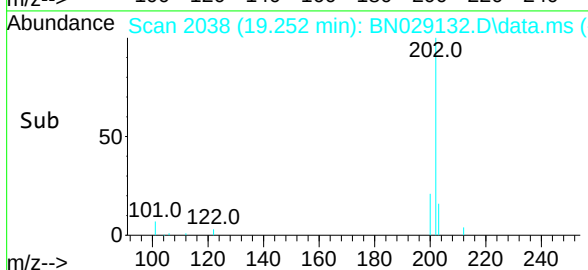
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

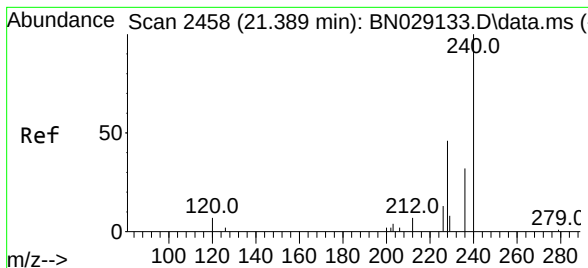


#28
Fluoranthene
Concen: 0.204 ng
RT: 19.252 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BN029132.D
Acq: 20 Dec 2023 13:40



Tgt Ion:202 Resp: 853
Ion Ratio Lower Upper
202 100
101 9.5 5.3 7.9#
203 16.3 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.393 min Scan# 2458

Delta R.T. 0.004 min

Lab File: BN029132.D

Acq: 20 Dec 2023 13:40

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

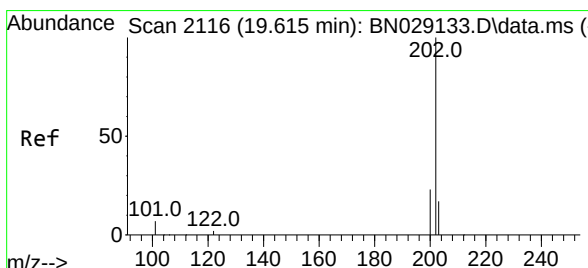
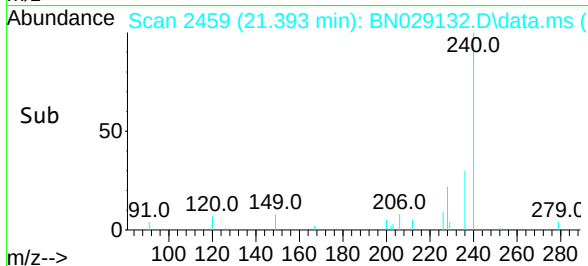
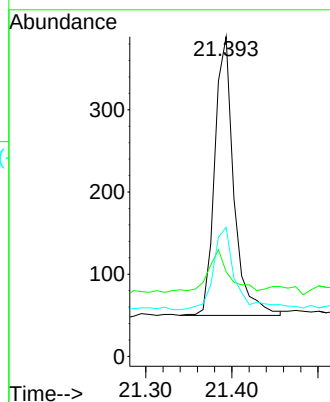
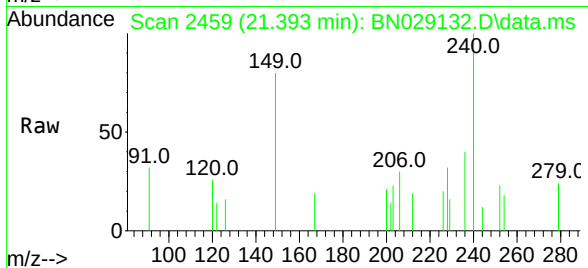
Tgt Ion:	240	Resp:	52
Ion Ratio	Lower	Upper	
240	100		
120	26.5	21.4	32.0
236	40.4	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#30

Pyrene

Concen: 0.207 ng

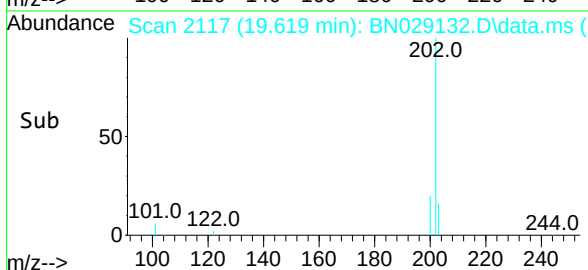
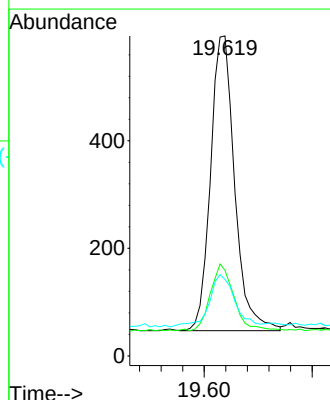
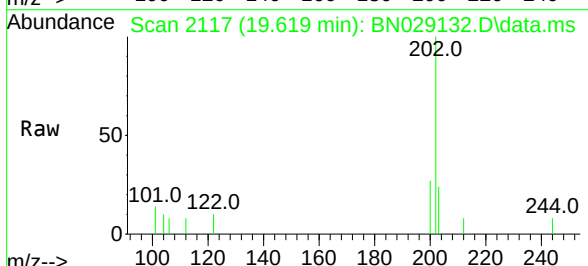
RT: 19.619 min Scan# 2117

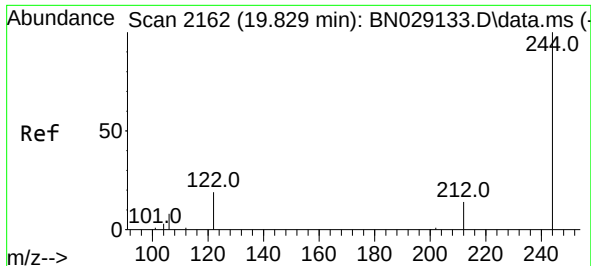
Delta R.T. 0.004 min

Lab File: BN029132.D

Acq: 20 Dec 2023 13:40

Tgt Ion:	202	Resp:	850
Ion Ratio	Lower	Upper	
202	100		
200	22.1	18.0	27.0
203	18.7	15.1	22.7





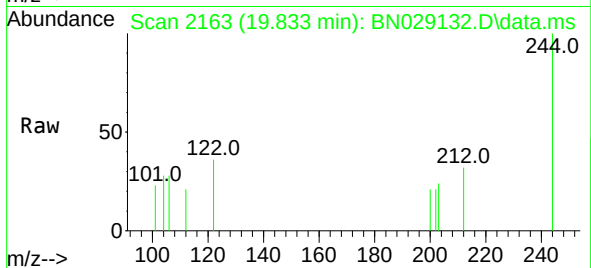
#31
Terphenyl-d14
Concen: 0.207 ng
RT: 19.833 min Scan# 2162
Delta R.T. 0.004 min
Lab File: BN029132.D
Acq: 20 Dec 2023 13:40

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

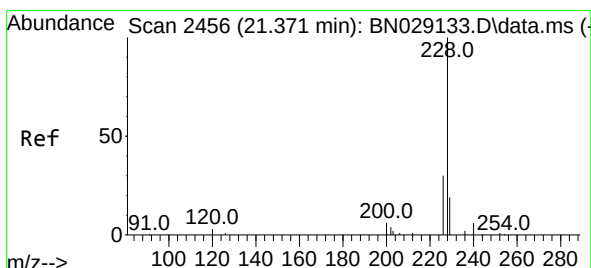
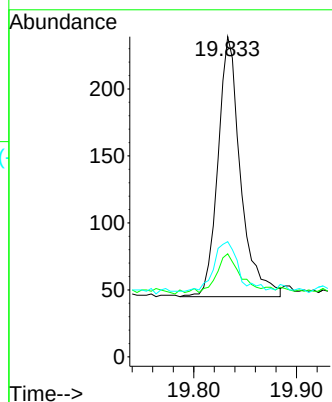


Tgt Ion:244 Resp: 297
Ion Ratio Lower Upper
244 100
212 32.2 19.0 28.6
122 36.0 22.5 33.7

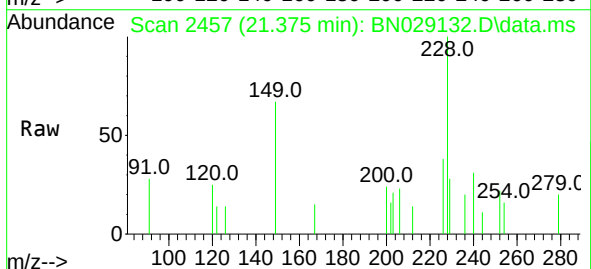
Manual Integrations

APPROVED

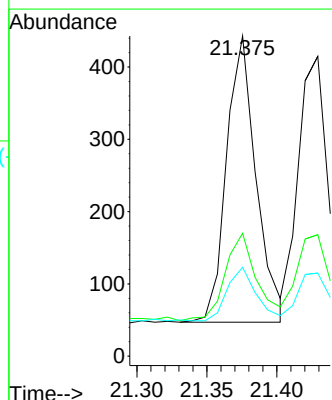
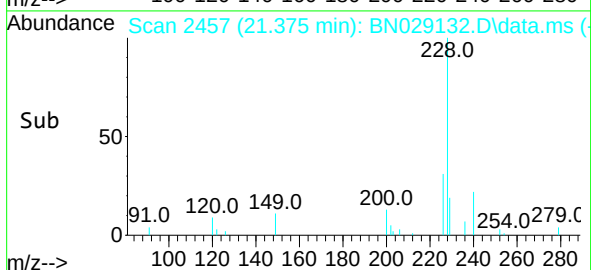
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

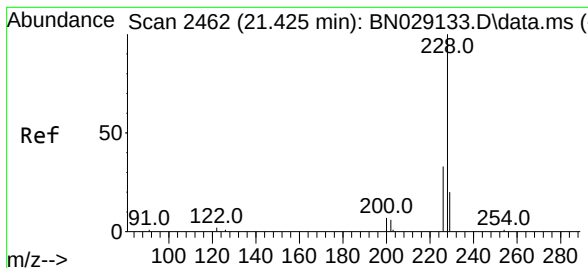


#32
Benzo(a)anthracene
Concen: 0.203 ng
RT: 21.375 min Scan# 2457
Delta R.T. 0.004 min
Lab File: BN029132.D
Acq: 20 Dec 2023 13:40



Tgt Ion:228 Resp: 582
Ion Ratio Lower Upper
228 100
226 38.4 27.6 41.4
229 27.8 19.4 29.0





#33

Chrysene

Concen: 0.209 ng

RT: 21.429 min Scan# 2463

Delta R.T. 0.004 min

Lab File: BN029132.D

Acq: 20 Dec 2023 13:40

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

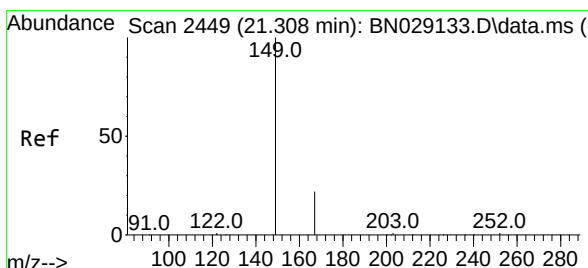
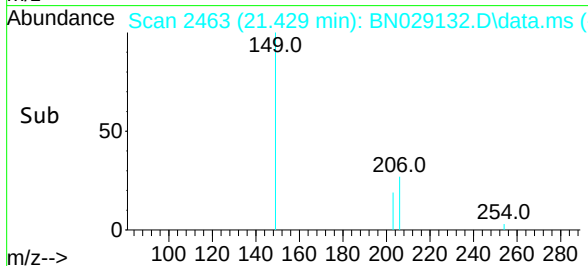
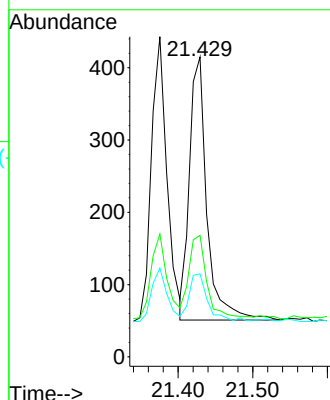
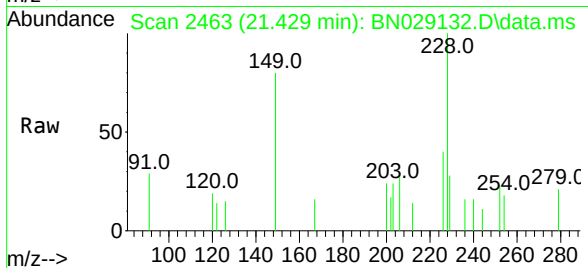
Tgt Ion:	228	Resp:	59
Ion Ratio	Lower	Upper	
228	100		
226	40.5	29.2	43.8
229	27.7	19.3	28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.160 ng

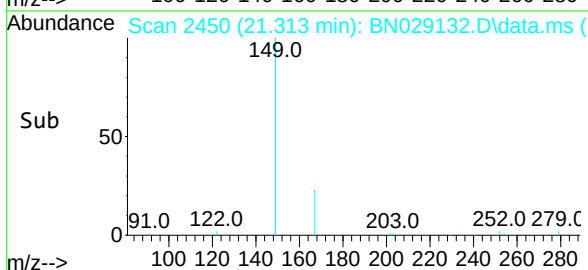
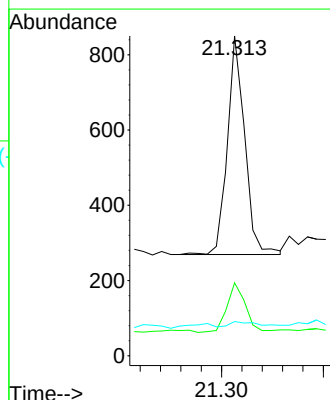
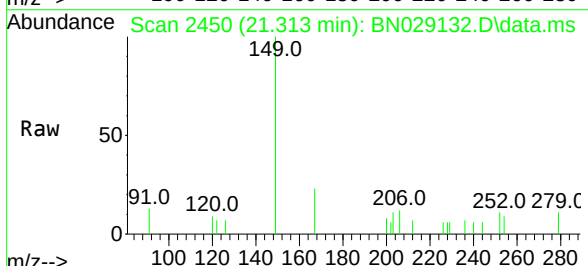
RT: 21.313 min Scan# 2450

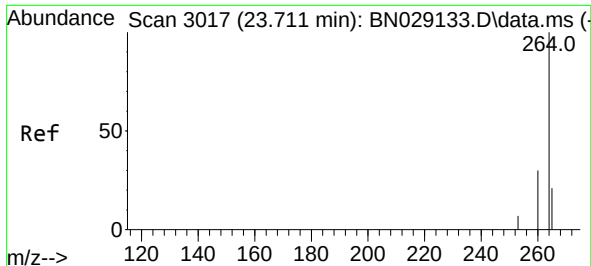
Delta R.T. 0.004 min

Lab File: BN029132.D

Acq: 20 Dec 2023 13:40

Tgt Ion:	149	Resp:	689
Ion Ratio	Lower	Upper	
149	100		
167	24.4	20.7	31.1
279	4.2	2.5	3.7#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.709 min Scan# 3017

Delta R.T. -0.002 min

Lab File: BN029132.D

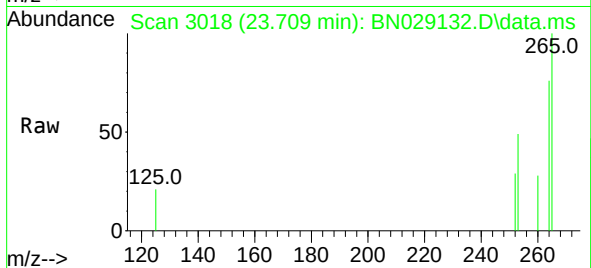
Acq: 20 Dec 2023 13:40

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2



Tgt Ion:264 Resp: 644

Ion Ratio Lower Upper

264 100

260 37.2 31.0 46.6

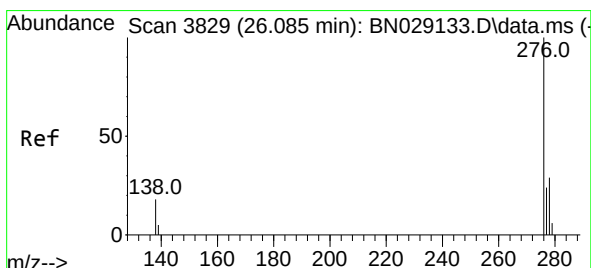
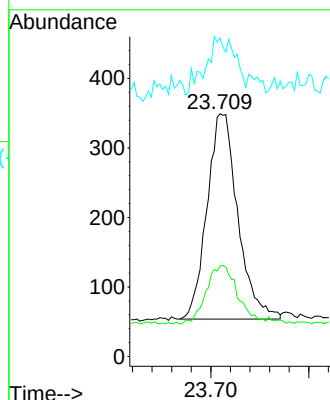
265 131.2 105.3 157.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.199 ng m

RT: 26.095 min Scan# 3834

Delta R.T. 0.010 min

Lab File: BN029132.D

Acq: 20 Dec 2023 13:40

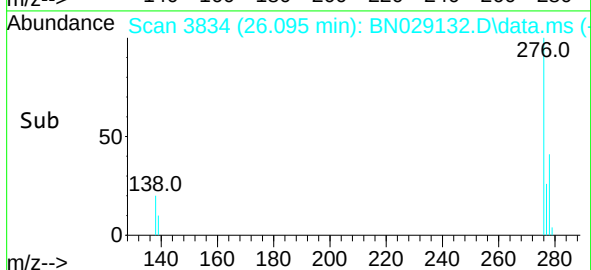
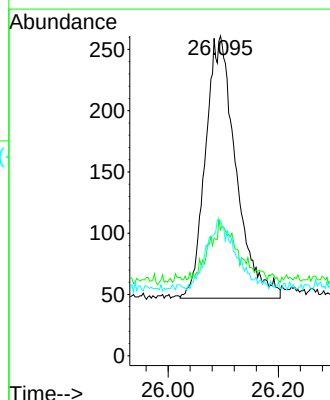
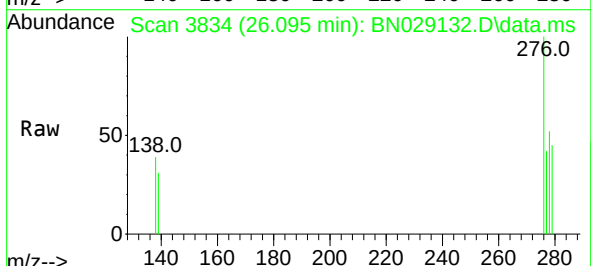
Tgt Ion:276 Resp: 820

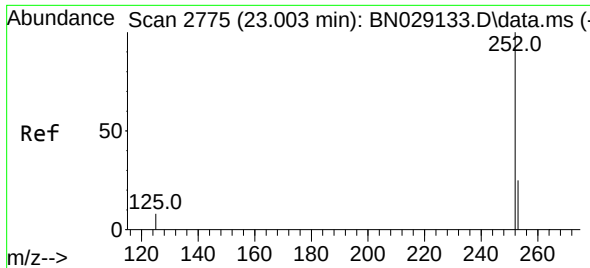
Ion Ratio Lower Upper

276 100

138 7.4 7.8 11.6#

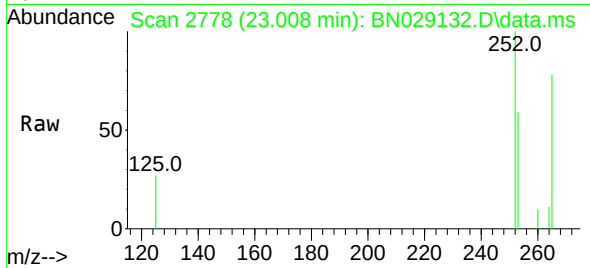
277 24.6 9.2 13.8#





#37
Benzo(b)fluoranthene
Concen: 0.194 ng
RT: 23.008 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN029132.D
Acq: 20 Dec 2023 13:40

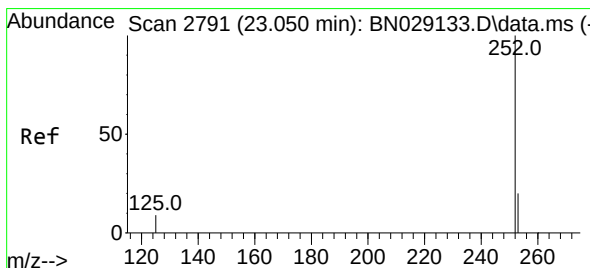
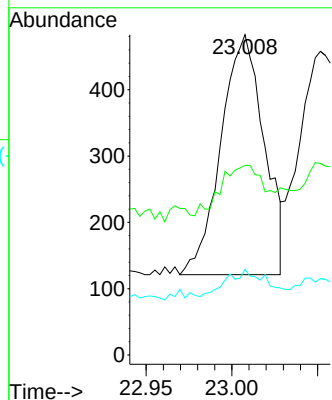
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



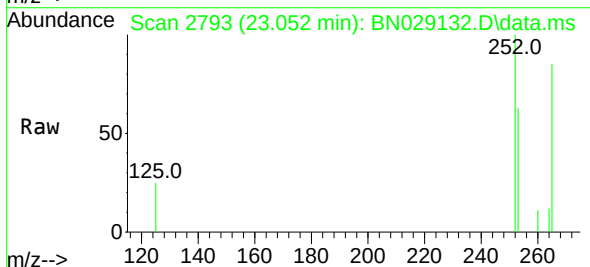
Tgt Ion:252 Resp: 634
Ion Ratio Lower Upper
252 100
253 59.2 36.0 54.0#
125 26.7 14.6 21.8#

Manual Integrations
APPROVED

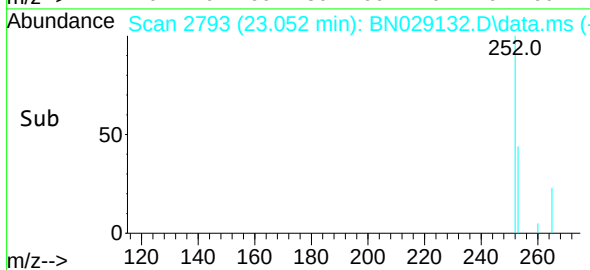
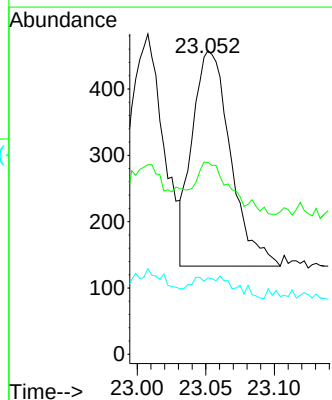
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

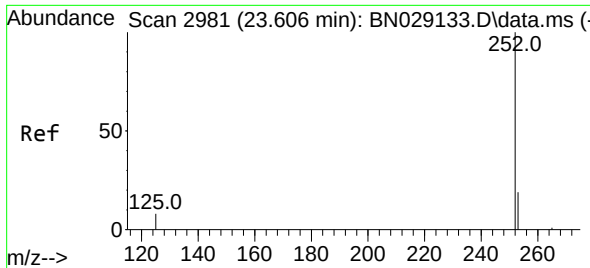


#38
Benzo(k)fluoranthene
Concen: 0.196 ng
RT: 23.052 min Scan# 2793
Delta R.T. 0.001 min
Lab File: BN029132.D
Acq: 20 Dec 2023 13:40



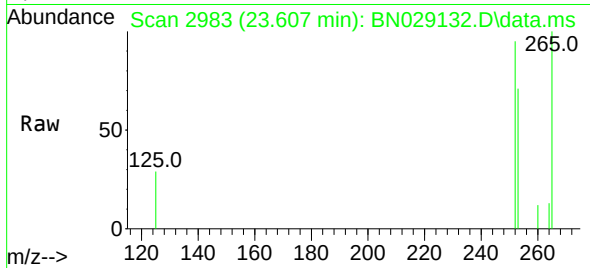
Tgt Ion:252 Resp: 630
Ion Ratio Lower Upper
252 100
253 63.1 35.0 52.6#
125 25.1 14.6 21.8#





#39
Benzo(a)pyrene
Concen: 0.198 ng
RT: 23.607 min Scan# 2981
Delta R.T. 0.001 min
Lab File: BN029132.D
Acq: 20 Dec 2023 13:40

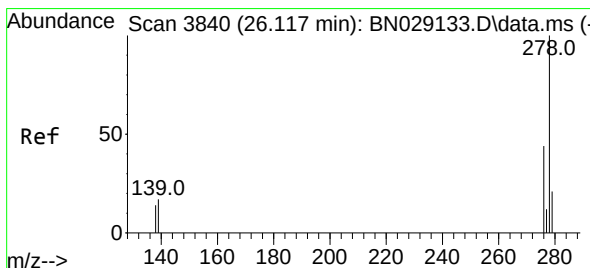
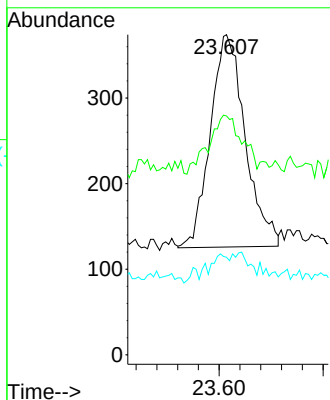
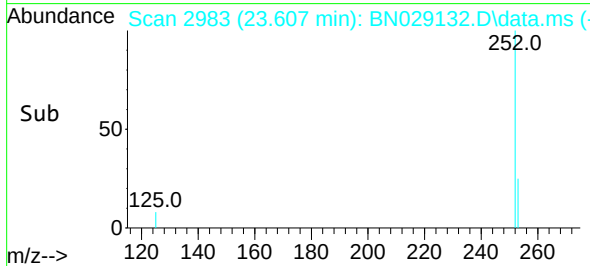
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



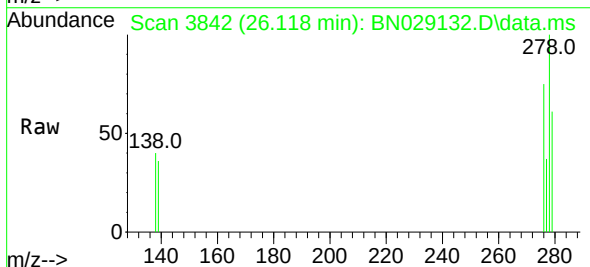
Tgt Ion:252 Resp: 578
Ion Ratio Lower Upper
252 100
253 74.6 40.3 60.5
125 30.5 16.7 25.1

Manual Integrations
APPROVED

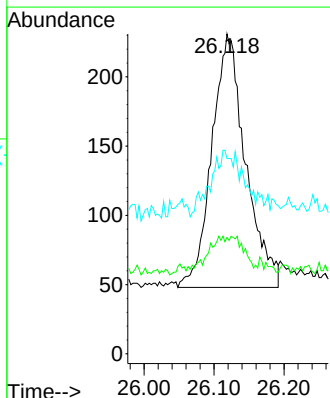
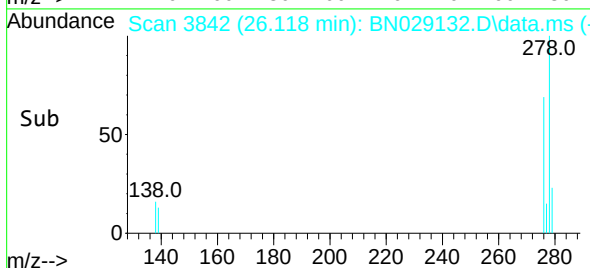
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

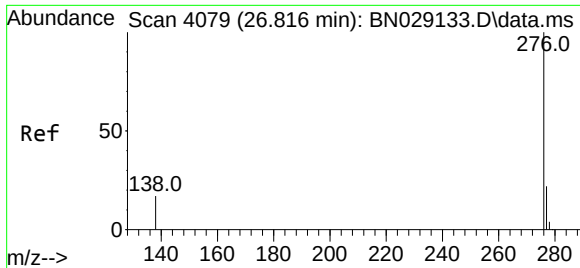


#40
Dibenzo(a,h)anthracene
Concen: 0.192 ng
RT: 26.118 min Scan# 3842
Delta R.T. 0.001 min
Lab File: BN029132.D
Acq: 20 Dec 2023 13:40



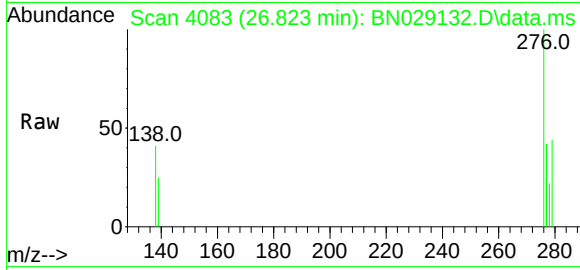
Tgt Ion:278 Resp: 614
Ion Ratio Lower Upper
278 100
139 36.4 24.2 36.2#
279 61.0 34.9 52.3#





#41
Benzo(g,h,i)perylene
Concen: 0.198 ng
RT: 26.823 min Scan# 4079
Delta R.T. 0.007 min
Lab File: BN029132.D
Acq: 20 Dec 2023 13:40

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:276 Resp: 694
Ion Ratio Lower Upper
276 100
277 41.8 25.5 38.3
138 41.0 22.9 34.3

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

