

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120723\
 Data File : BN029126.D
 Acq On : 08 Dec 2023 14:11
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :mohammad ahmed 12/08/2023

Quant Time: Dec 08 15:21:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 00:49:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.544	152	1209m	0.400	ng	0.77
7) Naphthalene-d8	11.395	136	3115m	0.400	ng	0.83
13) Acenaphthene-d10	15.091	164	1999m	0.400	ng	0.69
19) Phenanthrene-d10	17.779	188	4094m	0.400	ng	0.63
29) Chrysene-d12	21.902	240	1841m	0.400	ng	0.56
35) Perylene-d12	24.693	264	2018m	0.400	ng	1.02
System Monitoring Compounds						
4) 2-Fluorophenol	6.042	112	1326m	0.485	ng	0.65
5) Phenol-d6	7.746	99	1594m	0.488	ng	0.77
8) Nitrobenzene-d5	9.751	82	1368m	0.364	ng	0.81
11) 2-Methylnaphthalene-d10	12.921	152	2123m	0.325	ng	0.77
14) 2,4,6-Tribromophenol	16.551	330	677m	0.307	ng	0.66
15) 2-Fluorobiphenyl	13.776	172	4135m	0.400	ng	0.75
27) Fluoranthene-d10	19.761	212	3587m	0.279	ng	0.58
31) Terphenyl-d14	20.351	244	2004m	0.430	ng	0.56
Target Compounds						Qvalue
2) 1,4-Dioxane	3.694	88	415m	0.426	ng	
3) n-Nitrosodimethylamine	4.157	42	275m	0.465	ng	
6) bis(2-Chloroethyl)ether	7.999	93	1248m	0.539	ng	
9) Naphthalene	11.448	128	3573m	0.368	ng	
10) Hexachlorobutadiene	11.720	225	1530m	0.357	ng	
12) 2-Methylnaphthalene	12.692	142	831m	0.105	ng	
16) Acenaphthylene	14.824	152	4197m	0.381	ng	
17) Acenaphthene	15.144	154	2649m	0.384	ng	
18) Fluorene	16.104	166	3628m	0.329	ng	
20) 4,6-Dinitro-2-methylph...	16.203	198	164m	0.133	ng	
21) 4-Bromophenyl-phenylether	16.985	248	1577m	0.426	ng	
22) Hexachlorobenzene	17.084	284	1691m	0.401	ng	
23) Atrazine	17.271	200	1237m	0.379	ng	
24) Pentachlorophenol	17.444	266	939m	0.407	ng	
25) Phenanthrene	17.817	178	5113m	0.374	ng	
26) Anthracene	17.916	178	5035m	0.381	ng	
28) Fluoranthene	19.789	202	5559m	0.296	ng	
30) Pyrene	20.142	202	5310m	0.465	ng	
32) Benzo(a)anthracene	21.884	228	3761m	0.403	ng	
33) Chrysene	21.947	228	3689m	0.402	ng	
34) Bis(2-ethylhexyl)phtha...	21.821	149	2970m	0.516	ng	
36) Indeno(1,2,3-cd)pyrene	27.769	276	4325m	0.420	ng	
37) Benzo(b)fluoranthene	23.810	252	3859m	0.356	ng	
38) Benzo(k)fluoranthene	23.871	252	3843m	0.378	ng	
39) Benzo(a)pyrene	24.558	252	3448m	0.385	ng	
40) Dibenzo(a,h)anthracene	27.839	278	3328m	0.419	ng	
41) Benzo(g,h,i)perylene	28.733	276	3710m	0.427	ng	

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

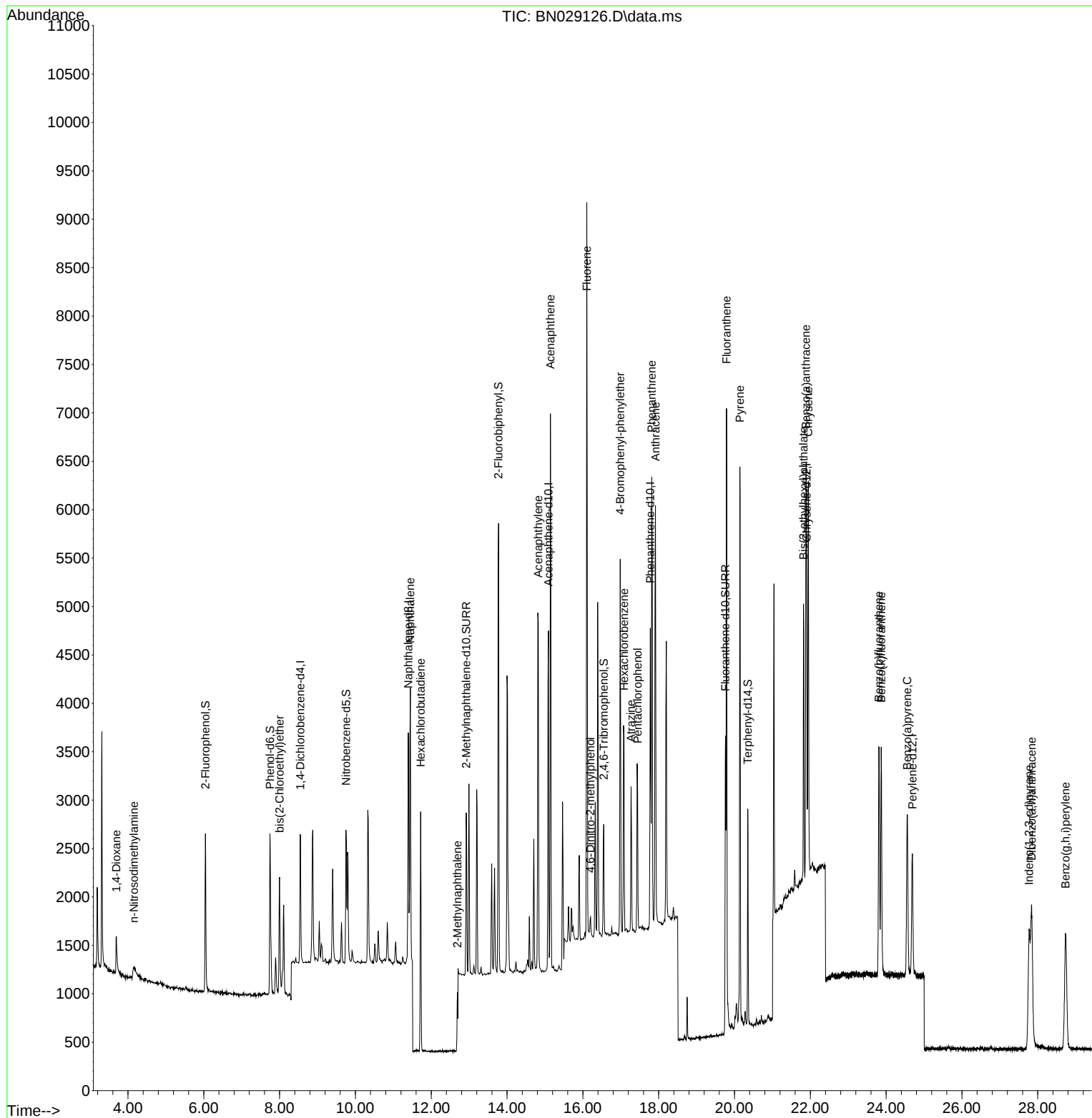
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120723\
 Data File : BN029126.D
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 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

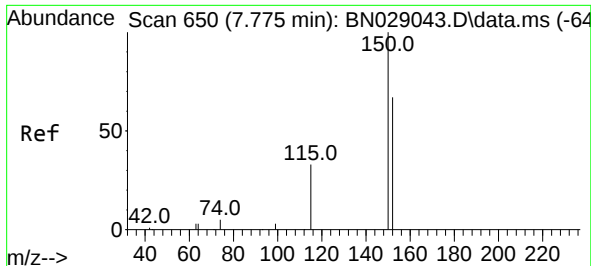
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

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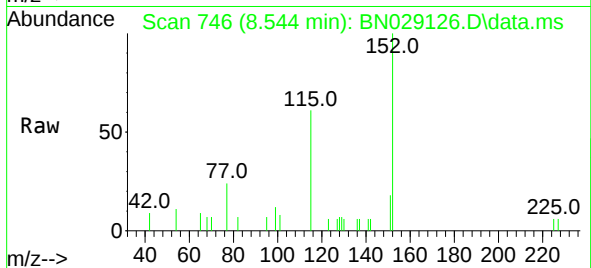
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng m
 RT: 8.544 min Scan# 74
 Delta R.T. 0.769 min
 Lab File: BN029126.D
 Acq: 08 Dec 2023 14:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



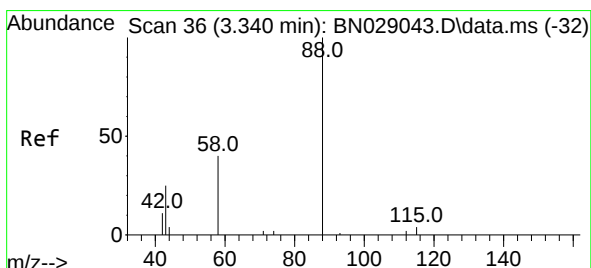
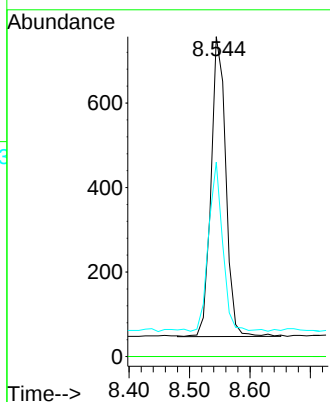
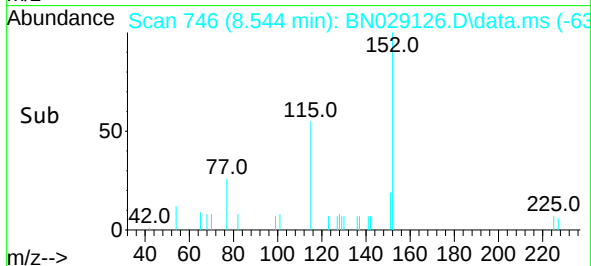
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 Ion Ratio Lower Upper
 152 100
 150 0.0 116.2 174.4#
 115 60.8 45.1 67.7

Manual Integrations

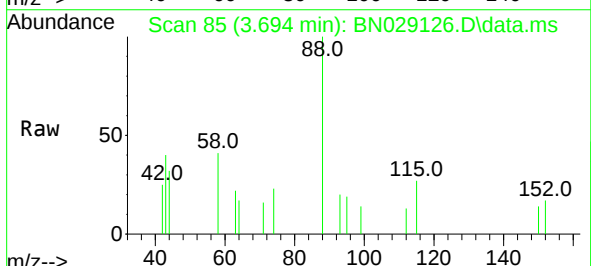
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Reviewed By :Yogesh Patel 12/08/2023

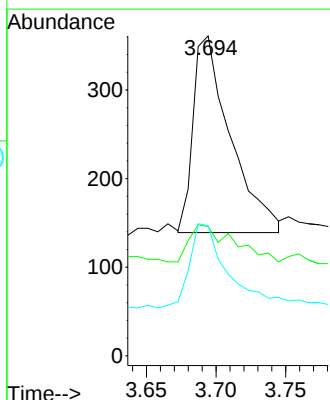
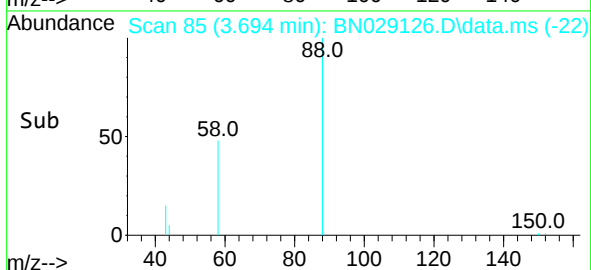
Supervised By :mohammad ahmed 12/08/2023

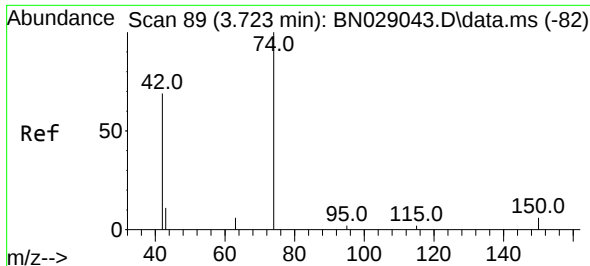


#2
 1,4-Dioxane
 Concen: 0.426 ng m
 RT: 3.694 min Scan# 85
 Delta R.T. 0.354 min
 Lab File: BN029126.D
 Acq: 08 Dec 2023 14:11



Tgt Ion: 88 Resp: 415
 Ion Ratio Lower Upper
 88 100
 43 0.0 15.6 23.4#
 58 0.0 33.2 49.8#





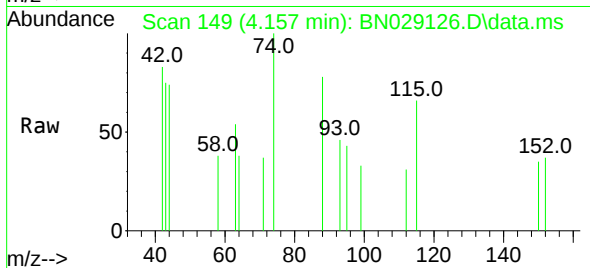
#3
n-Nitrosodimethylamine
Concen: 0.465 ng m
RT: 4.157 min Scan# 14
Delta R.T. 0.434 min
Lab File: BN029126.D
Acq: 08 Dec 2023 14:11

Instrument :

BNA_N

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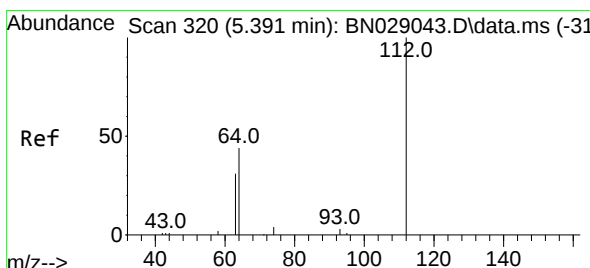
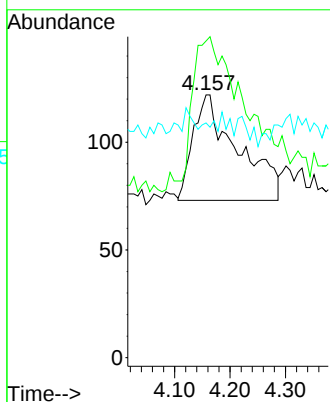
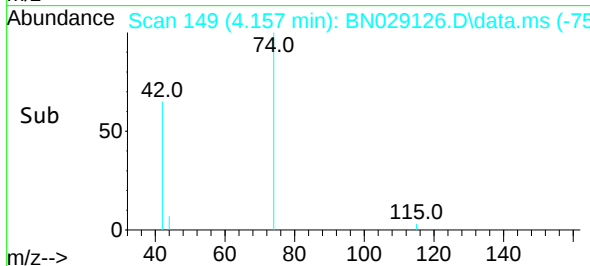
Tgt Ion: 42 Resp: 279
Ion Ratio Lower Upper
42 100
74 5.5 106.3 159.5
44 1.8 0.0 0.0

Manual Integrations

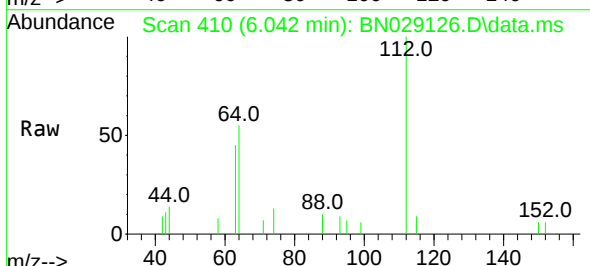
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Reviewed By :Yogesh Patel 12/08/2023

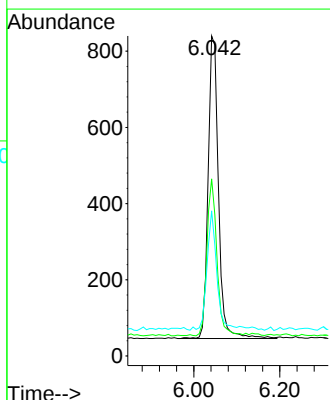
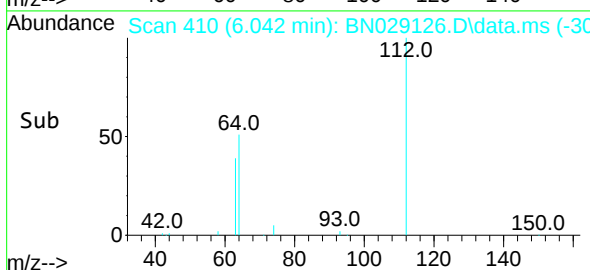
Supervised By :mohammad ahmed 12/08/2023

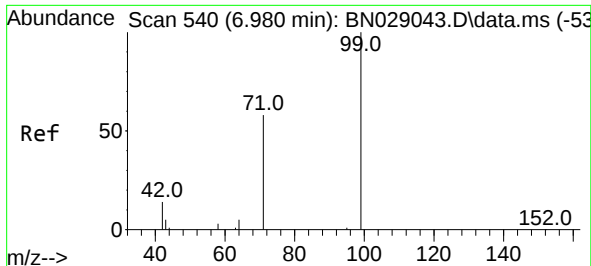


#4
2-Fluorophenol
Concen: 0.485 ng m
RT: 6.042 min Scan# 410
Delta R.T. 0.650 min
Lab File: BN029126.D
Acq: 08 Dec 2023 14:11



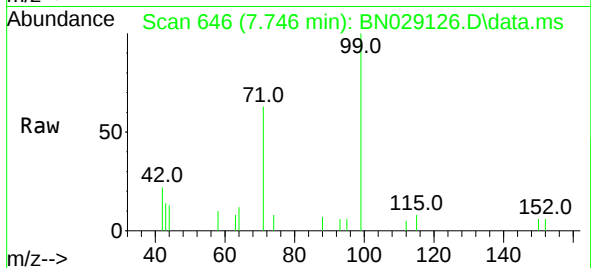
Tgt Ion:112 Resp: 1326
Ion Ratio Lower Upper
112 100
64 0.0 37.0 55.6#
63 0.4 29.0 43.6#





#5
Phenol-d6
Concen: 0.488 ng m
RT: 7.746 min Scan# 64
Delta R.T. 0.766 min
Lab File: BN029126.D
Acq: 08 Dec 2023 14:11

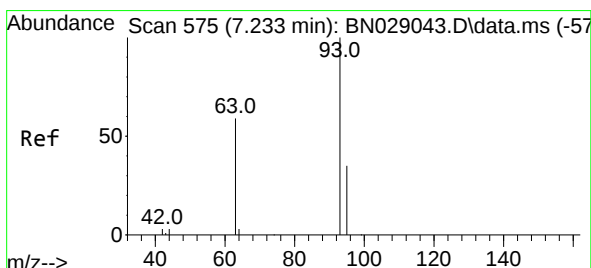
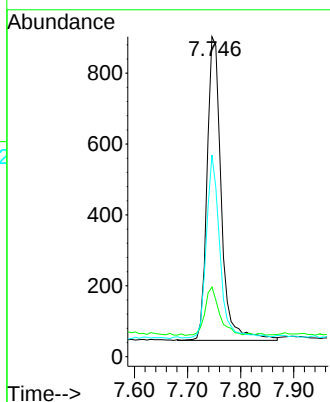
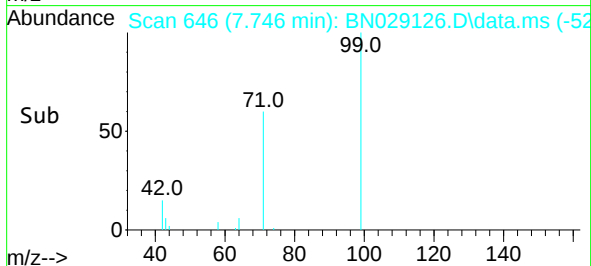
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



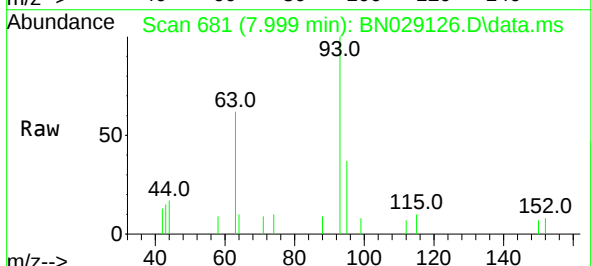
Tgt Ion: 99 Resp: 1594
Ion Ratio Lower Upper
99 100
42 0.6 13.4 20.2
71 0.2 47.8 71.6

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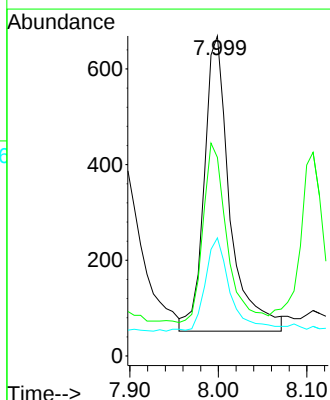
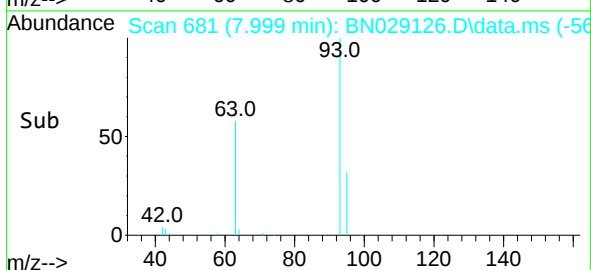
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

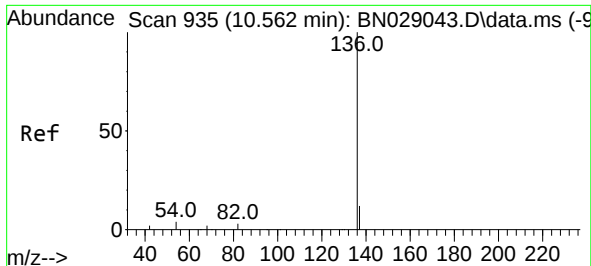


#6
bis(2-Chloroethyl)ether
Concen: 0.539 ng m
RT: 7.999 min Scan# 681
Delta R.T. 0.766 min
Lab File: BN029126.D
Acq: 08 Dec 2023 14:11



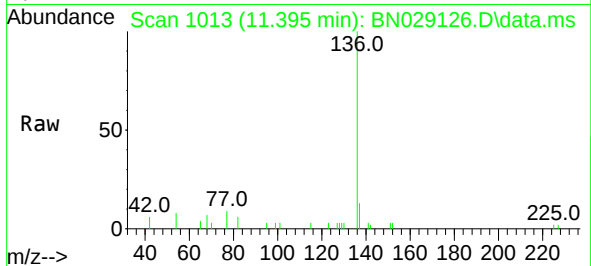
Tgt Ion: 93 Resp: 1248
Ion Ratio Lower Upper
93 100
63 0.6 48.4 72.6#
95 0.6 28.1 42.1#





#7
Naphthalene-d8
Concen: 0.400 ng m
RT: 11.395 min Scan# 10
Delta R.T. 0.833 min
Lab File: BN029126.D
Acq: 08 Dec 2023 14:11

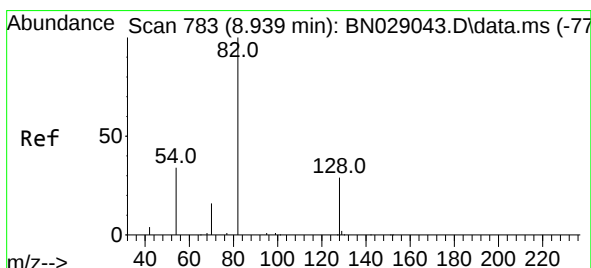
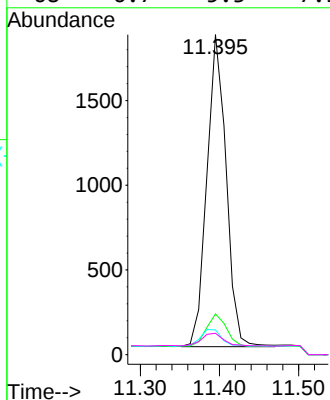
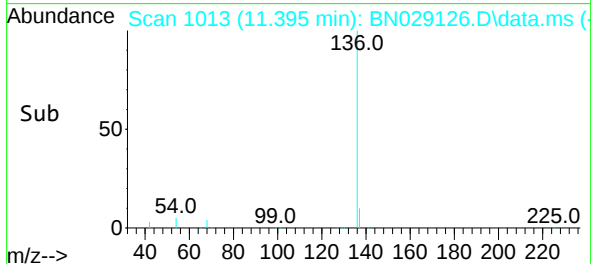
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion	Ratio	Lower	Upper
136	100		
137	12.8	11.9	17.9
54	7.7	6.4	9.6
68	6.7	5.3	7.9

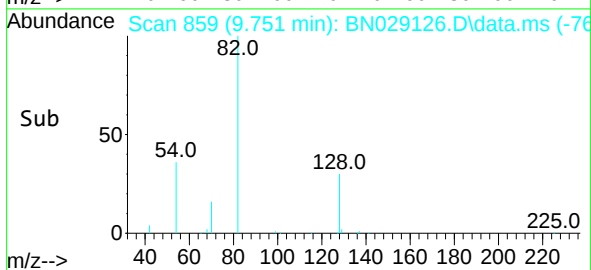
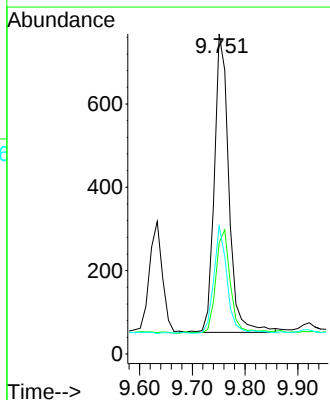
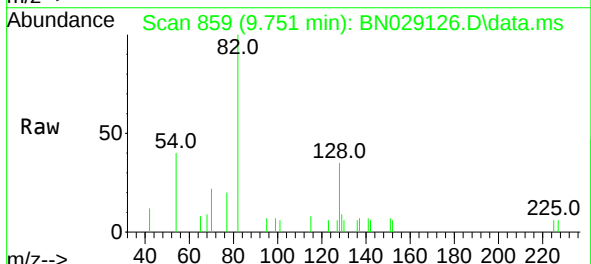
Manual Integrations
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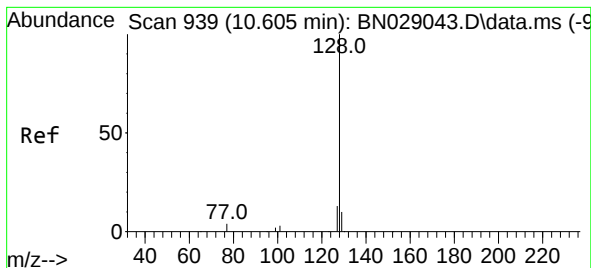
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#8
Nitrobenzene-d5
Concen: 0.364 ng m
RT: 9.751 min Scan# 859
Delta R.T. 0.812 min
Lab File: BN029126.D
Acq: 08 Dec 2023 14:11

Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.8	28.2	42.4
54	40.0	32.1	48.1





#9

Naphthalene

Concen: 0.368 ng m

RT: 11.448 min Scan# 1018

Delta R.T. 0.844 min

Lab File: BN029126.D

Acq: 08 Dec 2023 14:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

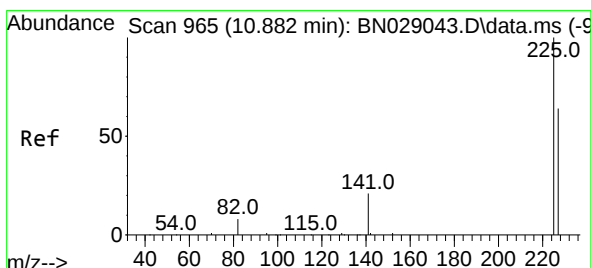
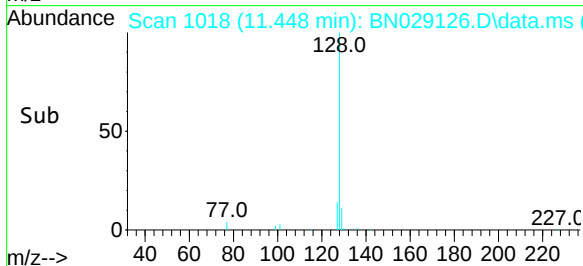
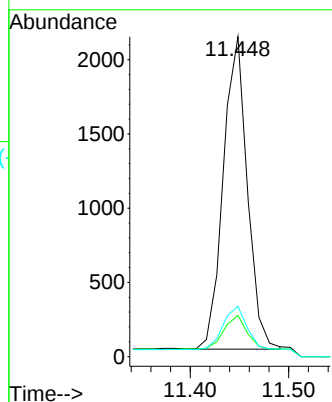
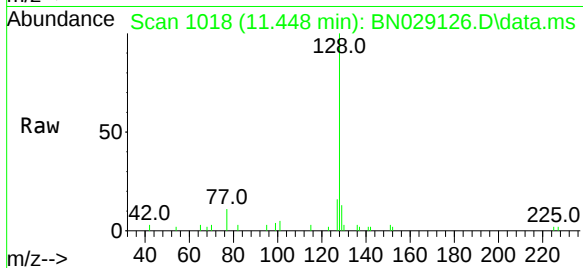
Tgt Ion:	128	Resp:	357
Ion Ratio	Lower	Upper	
128	100		
129	12.9	10.5	15.7
127	15.7	12.5	18.7

Manual Integrations

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Supervised By :mohammad ahmed 12/08/2023



#10

Hexachlorobutadiene

Concen: 0.357 ng m

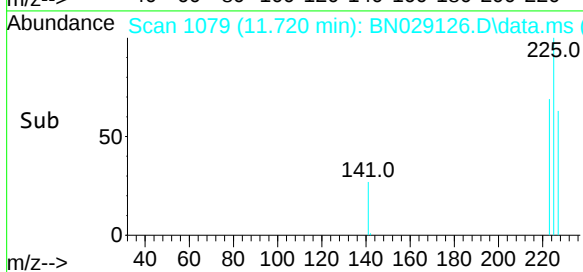
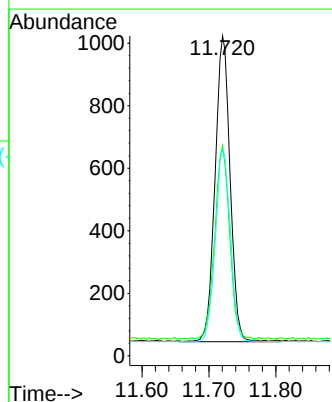
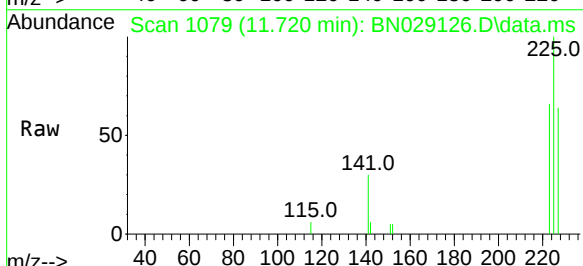
RT: 11.720 min Scan# 1079

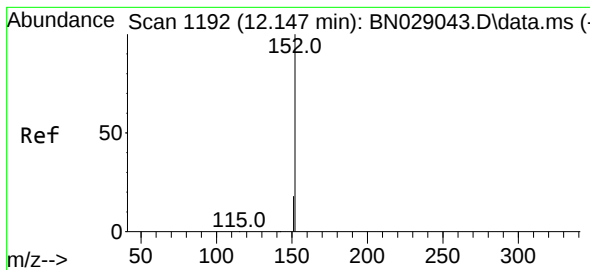
Delta R.T. 0.838 min

Lab File: BN029126.D

Acq: 08 Dec 2023 14:11

Tgt Ion:	225	Resp:	1530
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	0.0	50.7	76.1#





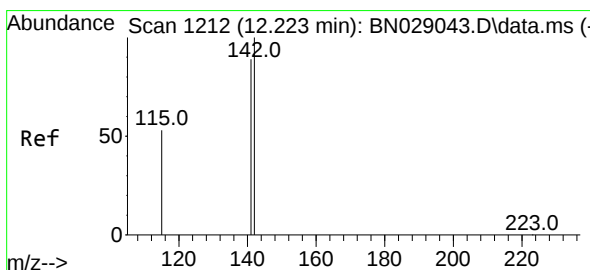
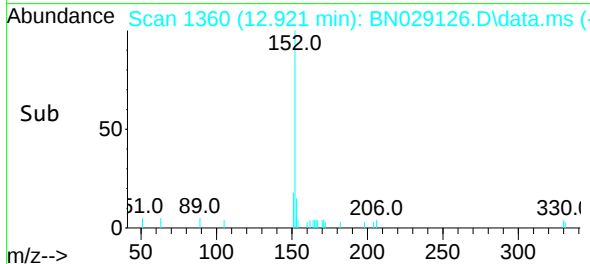
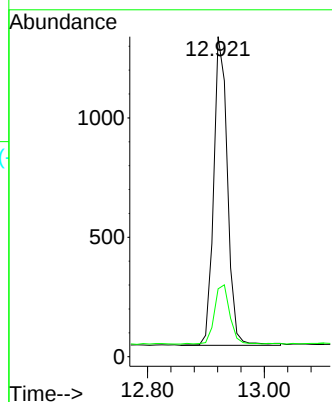
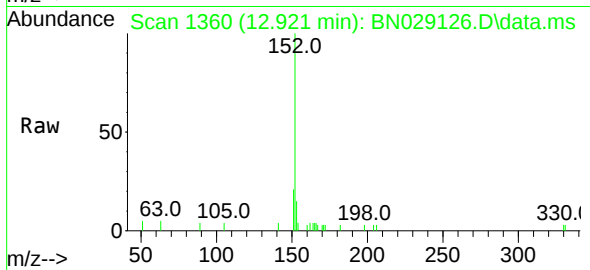
#11
2-Methylnaphthalene-d10
Concen: 0.325 ng m
RT: 12.921 min Scan# 1192
Delta R.T. 0.773 min
Lab File: BN029126.D
Acq: 08 Dec 2023 14:11

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:152 Resp: 212
Ion Ratio Lower Upper
152 100
151 0.0 17.4 26.0

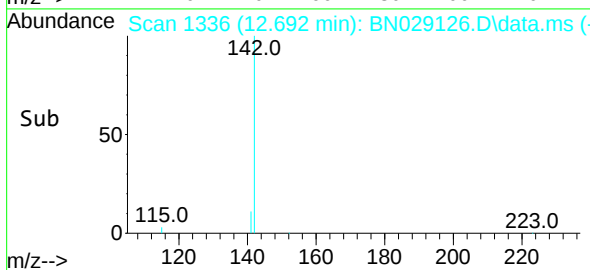
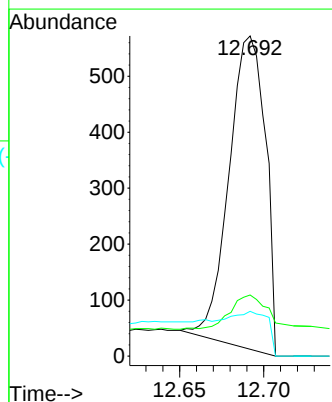
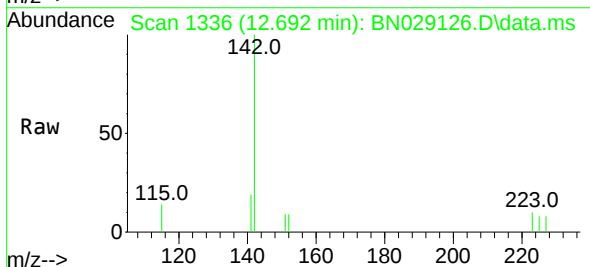
Manual Integrations
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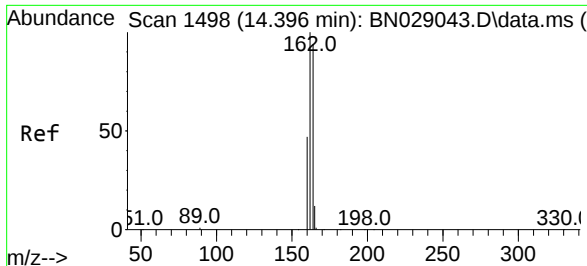
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#12
2-Methylnaphthalene
Concen: 0.105 ng m
RT: 12.692 min Scan# 1336
Delta R.T. 0.469 min
Lab File: BN029126.D
Acq: 08 Dec 2023 14:11

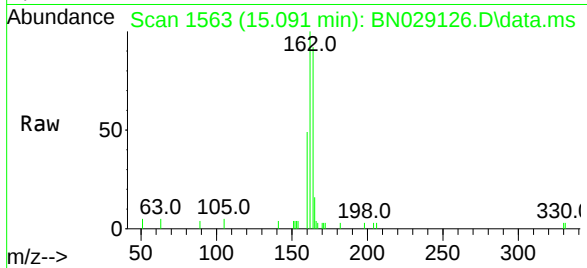
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Ion Ratio Lower Upper
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141 19.1 71.1 106.7#
115 14.0 44.6 66.8#





#13
Acenaphthene-d10
Concen: 0.400 ng m
RT: 15.091 min Scan# 11
Delta R.T. 0.695 min
Lab File: BN029126.D
Acq: 08 Dec 2023 14:11

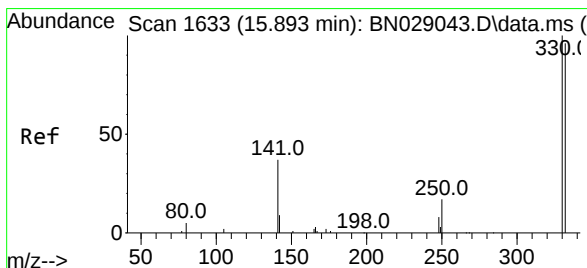
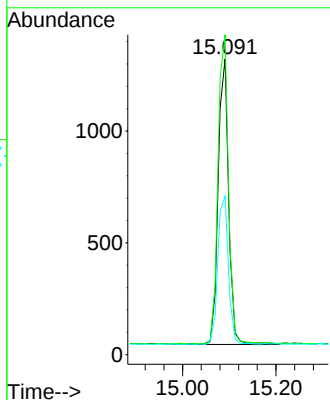
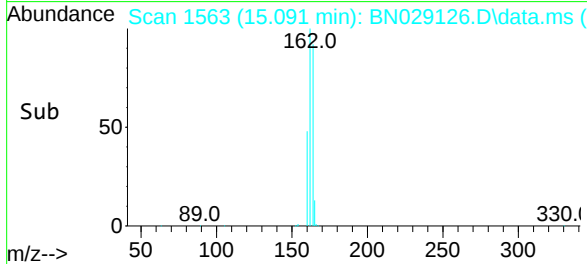
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



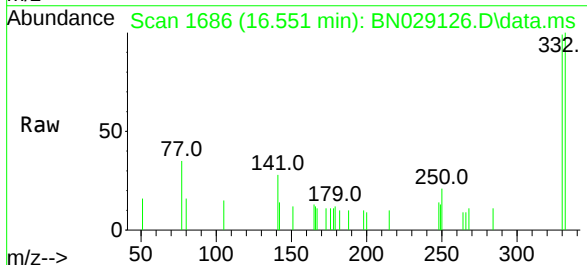
Tgt Ion:164 Resp: 1999
Ion Ratio Lower Upper
164 100
162 108.2 85.0 127.6
160 53.5 41.3 61.9

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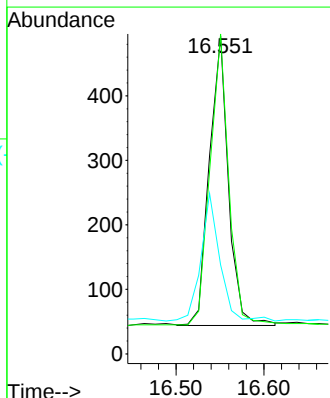
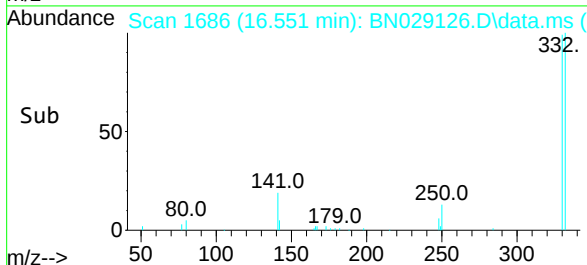
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

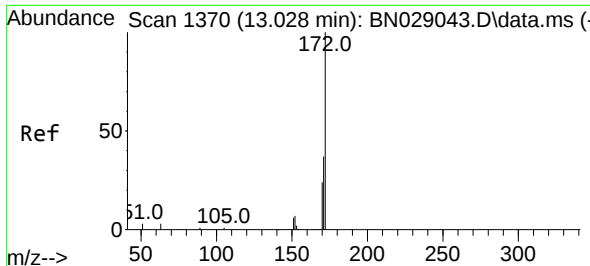


#14
2,4,6-Tribromophenol
Concen: 0.307 ng m
RT: 16.551 min Scan# 1686
Delta R.T. 0.658 min
Lab File: BN029126.D
Acq: 08 Dec 2023 14:11



Tgt Ion:330 Resp: 677
Ion Ratio Lower Upper
330 100
332 0.0 78.8 118.2#
141 0.4 28.7 43.1#





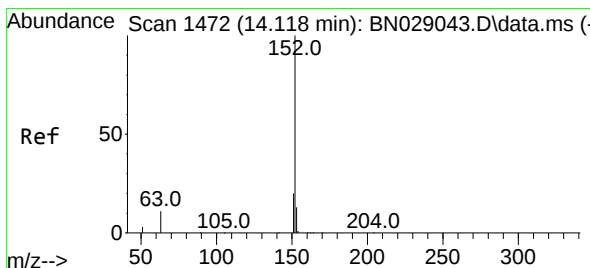
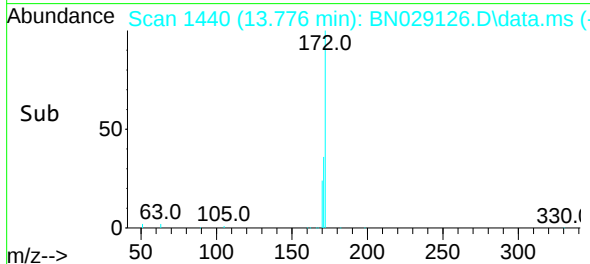
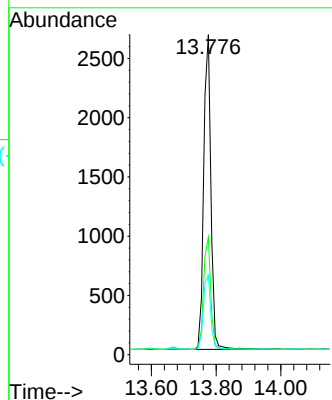
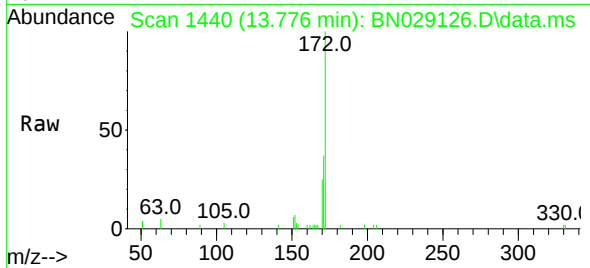
#15
2-Fluorobiphenyl
Concen: 0.400 ng m
RT: 13.776 min Scan# 14
Delta R.T. 0.748 min
Lab File: BN029126.D
Acq: 08 Dec 2023 14:11

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:172 Resp: 413
Ion Ratio Lower Upper
172 100
171 36.6 30.1 45.1
170 24.8 20.3 30.5

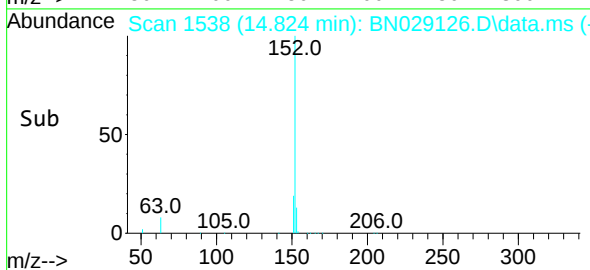
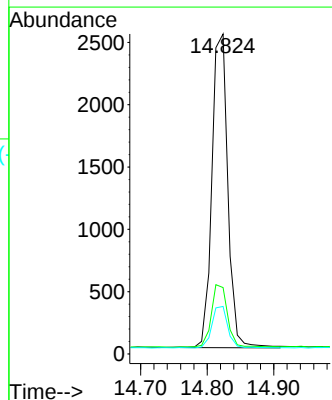
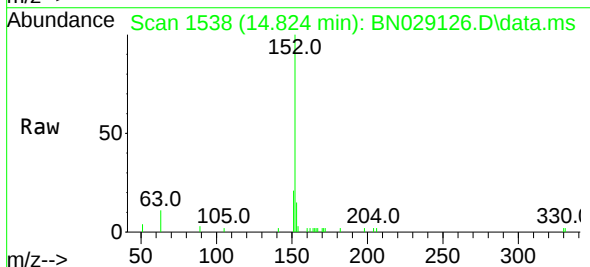
Manual Integrations
APPROVED

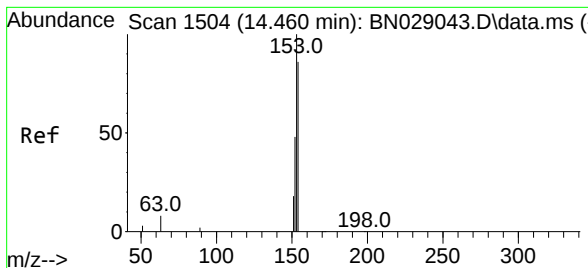
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#16
Acenaphthylene
Concen: 0.381 ng m
RT: 14.824 min Scan# 1538
Delta R.T. 0.706 min
Lab File: BN029126.D
Acq: 08 Dec 2023 14:11

Tgt Ion:152 Resp: 4197
Ion Ratio Lower Upper
152 100
151 18.6 15.8 23.6
153 0.3 10.3 15.5#





#17

Acenaphthene

Concen: 0.384 ng m

RT: 15.144 min Scan# 1568

Delta R.T. 0.684 min

Lab File: BN029126.D

Acq: 08 Dec 2023 14:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

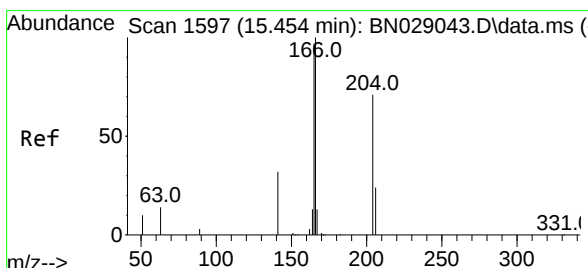
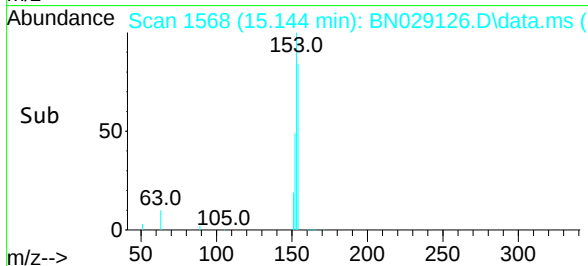
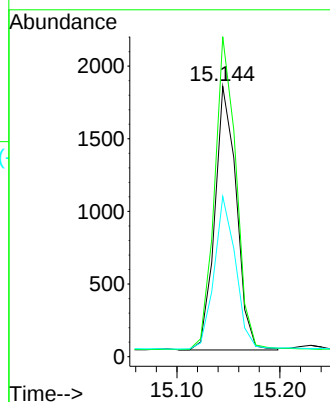
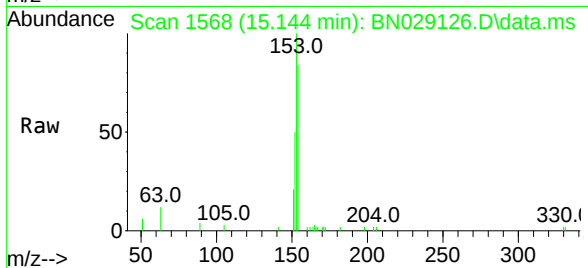
Tgt Ion:154	Resp:	2649
Ion Ratio	Lower	Upper
154	100	
153	0.0	93.0 139.6
152	0.0	44.2 66.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#18

Fluorene

Concen: 0.329 ng m

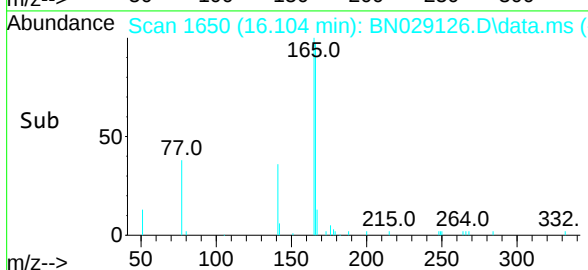
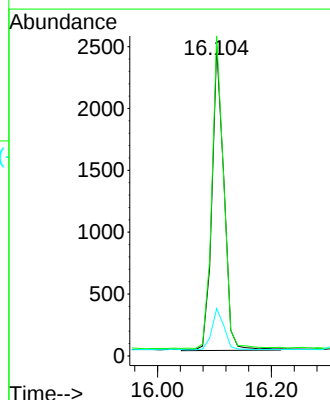
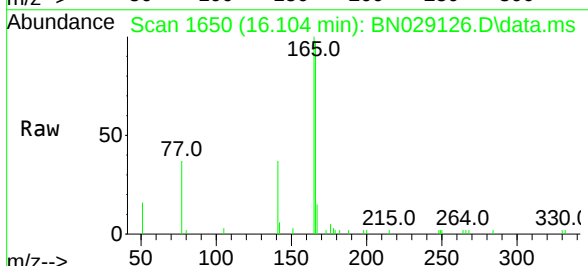
RT: 16.104 min Scan# 1650

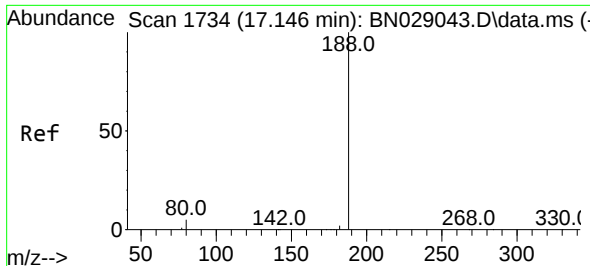
Delta R.T. 0.649 min

Lab File: BN029126.D

Acq: 08 Dec 2023 14:11

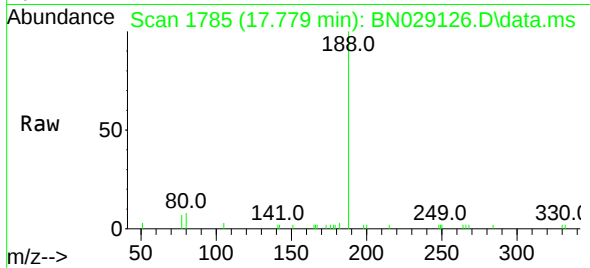
Tgt Ion:166	Resp:	3628
Ion Ratio	Lower	Upper
166	100	
165	0.0	80.2 120.4
167	0.0	11.0 16.4





#19
Phenanthrene-d10
Concen: 0.400 ng m
RT: 17.779 min Scan# 11
Delta R.T. 0.633 min
Lab File: BN029126.D
Acq: 08 Dec 2023 14:11

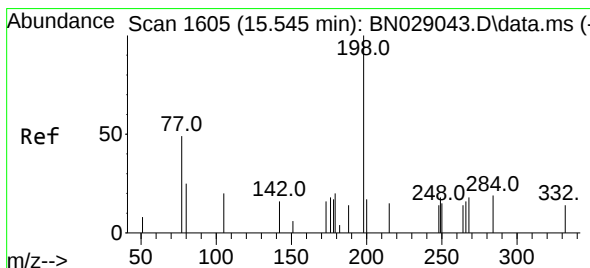
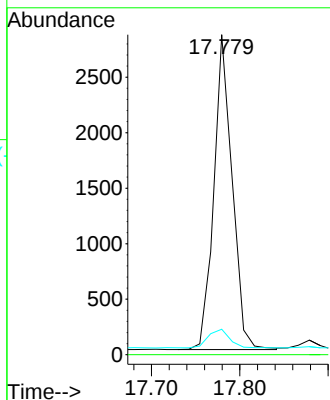
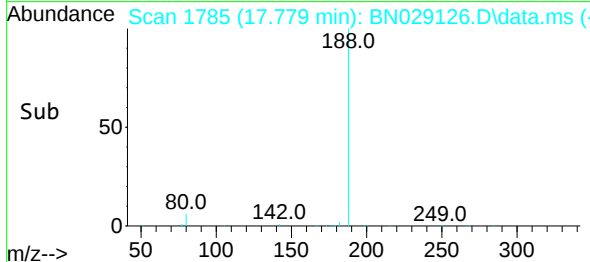
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



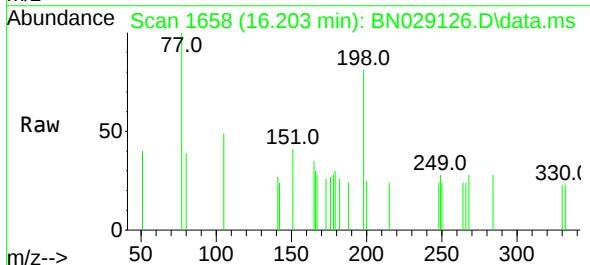
Tgt Ion:188 Resp: 4094
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.0 5.4 8.0

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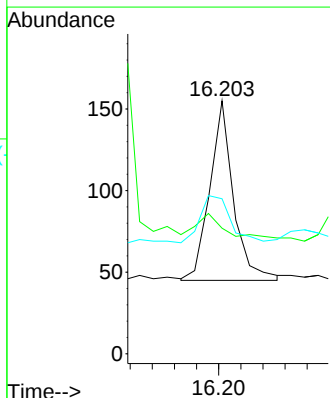
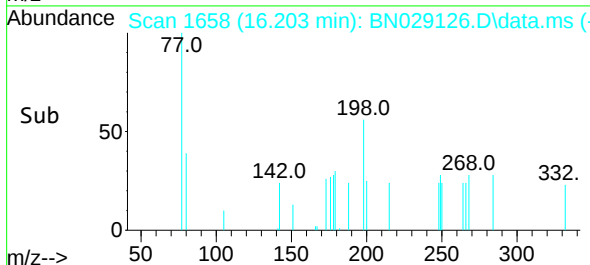
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

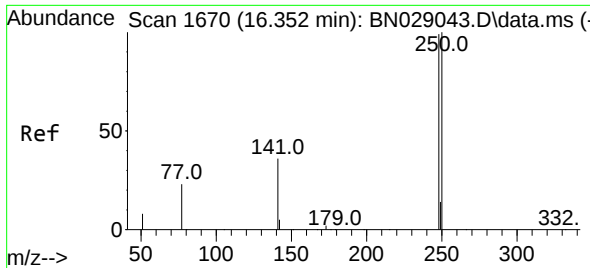


#20
4,6-Dinitro-2-methylphenol
Concen: 0.133 ng m
RT: 16.203 min Scan# 1658
Delta R.T. 0.658 min
Lab File: BN029126.D
Acq: 08 Dec 2023 14:11



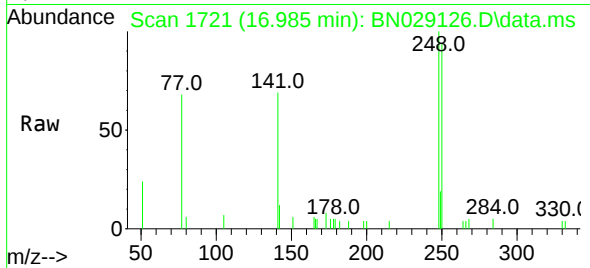
Tgt Ion:198 Resp: 164
Ion Ratio Lower Upper
198 100
51 49.7 23.4 35.2#
105 61.3 29.0 43.4#





#21
4-Bromophenyl-phenylether
Concen: 0.426 ng m
RT: 16.985 min Scan# 1721
Delta R.T. 0.633 min
Lab File: BN029126.D
Acq: 08 Dec 2023 14:11

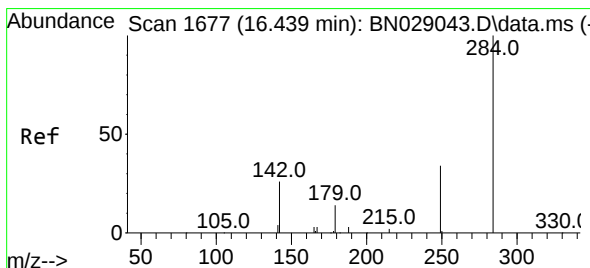
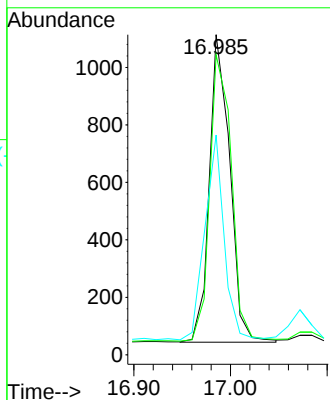
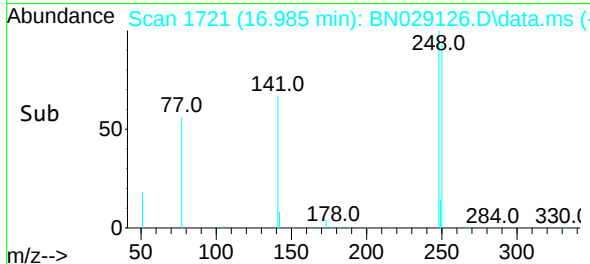
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



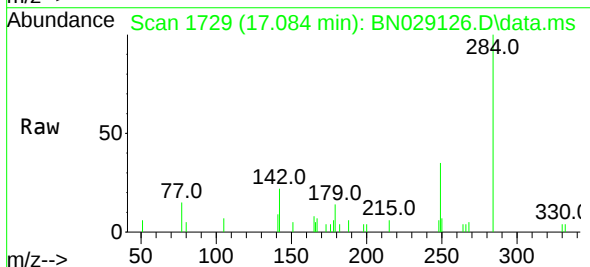
Tgt Ion:248 Resp: 157
Ion Ratio Lower Upper
248 100
250 93.7 81.3 121.9
141 68.7 31.2 46.8

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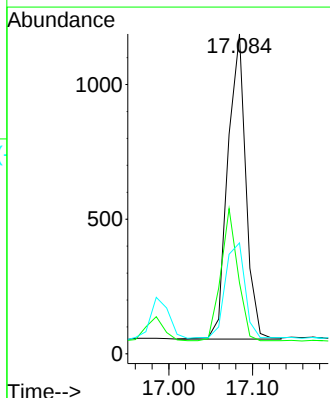
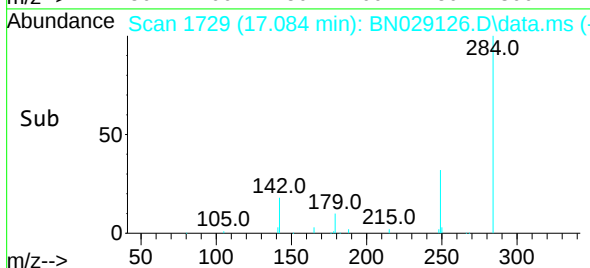
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

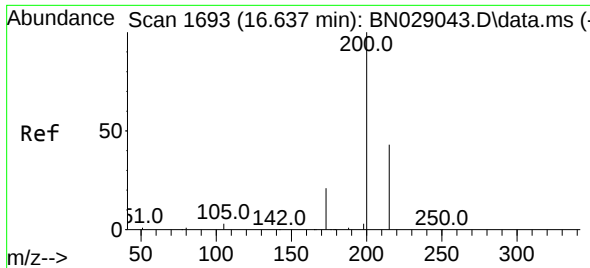


#22
Hexachlorobenzene
Concen: 0.401 ng m
RT: 17.084 min Scan# 1729
Delta R.T. 0.646 min
Lab File: BN029126.D
Acq: 08 Dec 2023 14:11



Tgt Ion:284 Resp: 1691
Ion Ratio Lower Upper
284 100
142 0.0 28.0 42.0#
249 0.0 27.8 41.8#





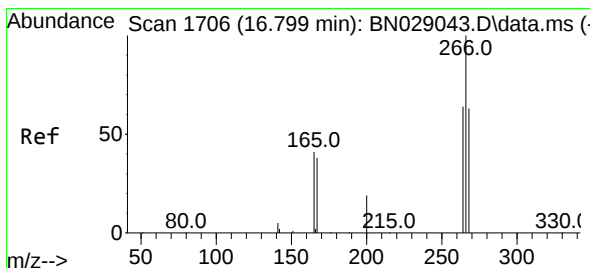
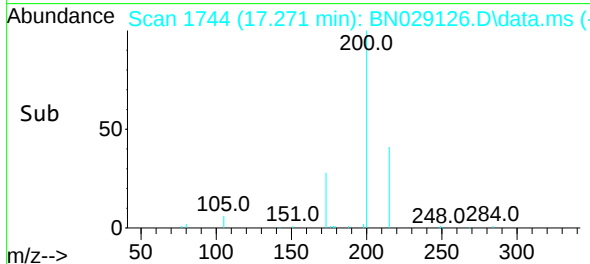
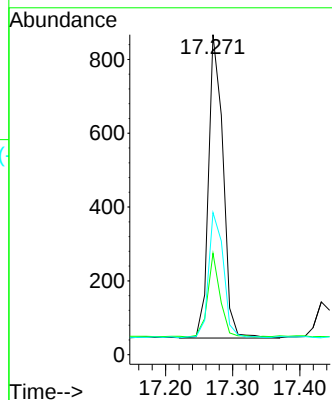
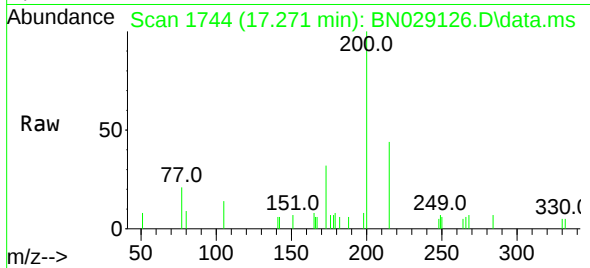
#23
Atrazine
Concen: 0.379 ng m
RT: 17.271 min Scan# 1758
Delta R.T. 0.633 min
Lab File: BN029126.D
Acq: 08 Dec 2023 14:11

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:200 Resp: 123
Ion Ratio Lower Upper
200 100
173 31.7 19.3 28.9
215 44.4 36.1 54.1

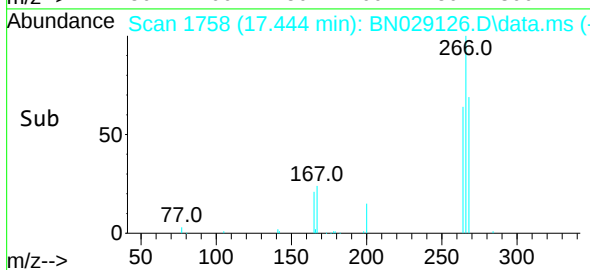
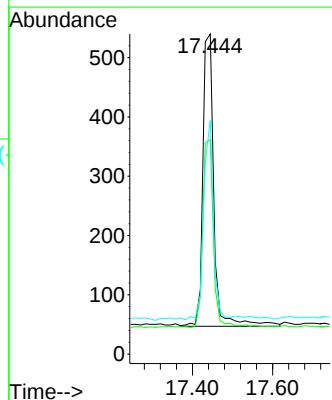
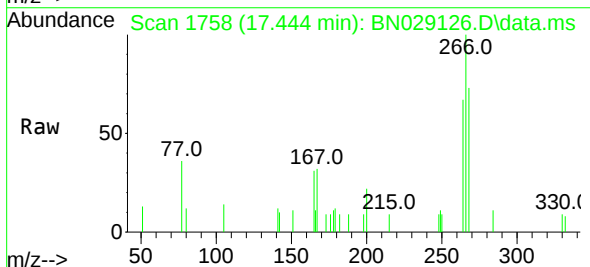
Manual Integrations
APPROVED

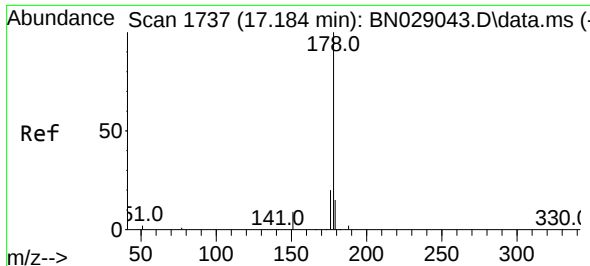
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#24
Pentachlorophenol
Concen: 0.407 ng m
RT: 17.444 min Scan# 1758
Delta R.T. 0.645 min
Lab File: BN029126.D
Acq: 08 Dec 2023 14:11

Tgt Ion:266 Resp: 939
Ion Ratio Lower Upper
266 100
264 0.0 50.7 76.1#
268 0.4 49.5 74.3#





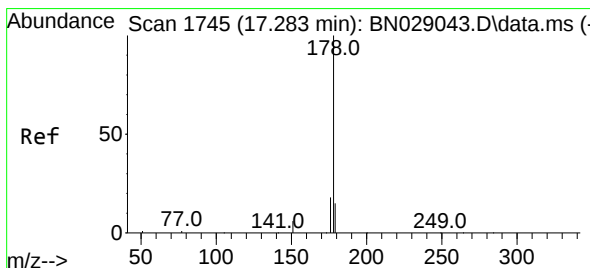
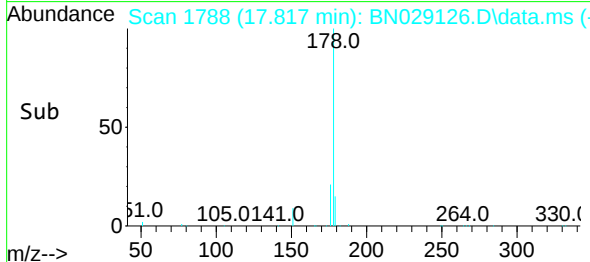
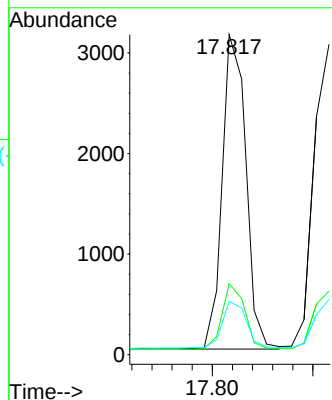
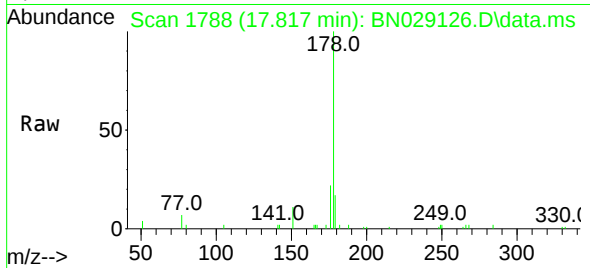
#25
Phenanthrene
Concen: 0.374 ng m
RT: 17.817 min Scan# 1796
Delta R.T. 0.633 min
Lab File: BN029126.D
Acq: 08 Dec 2023 14:11

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:178 Resp: 511
Ion Ratio Lower Upper
178 100
176 0.0 15.6 23.4#
179 5.5 12.6 18.8#

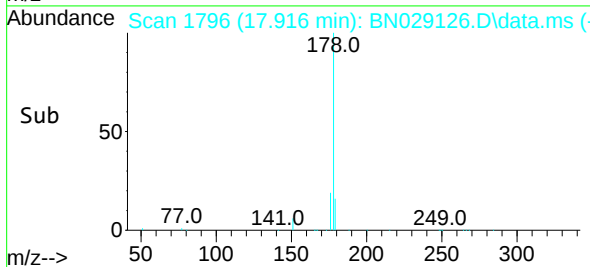
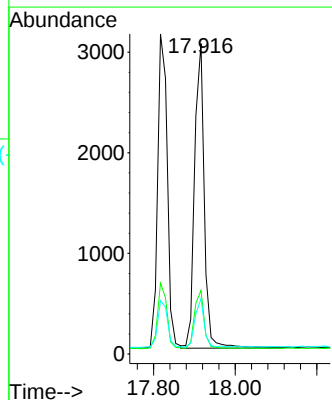
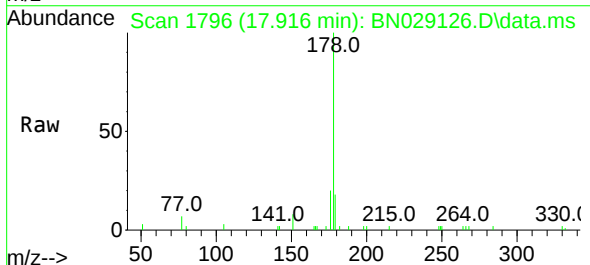
Manual Integrations
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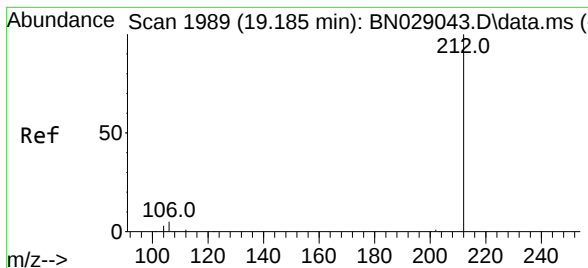
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#26
Anthracene
Concen: 0.381 ng m
RT: 17.916 min Scan# 1796
Delta R.T. 0.633 min
Lab File: BN029126.D
Acq: 08 Dec 2023 14:11

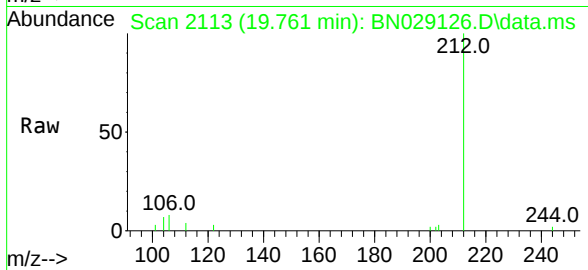
Tgt Ion:178 Resp: 5035
Ion Ratio Lower Upper
178 100
176 0.1 15.0 22.4#
179 0.0 12.6 19.0#





#27
Fluoranthene-d10
Concen: 0.279 ng m
RT: 19.761 min Scan# 2113
Delta R.T. 0.576 min
Lab File: BN029126.D
Acq: 08 Dec 2023 14:11

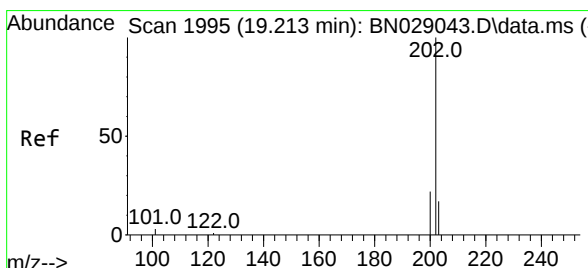
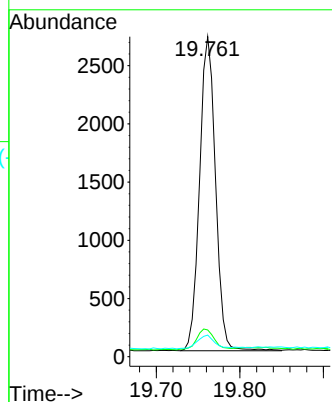
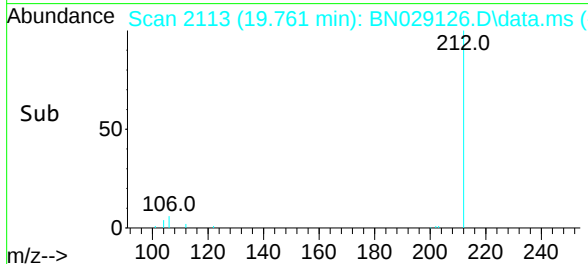
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



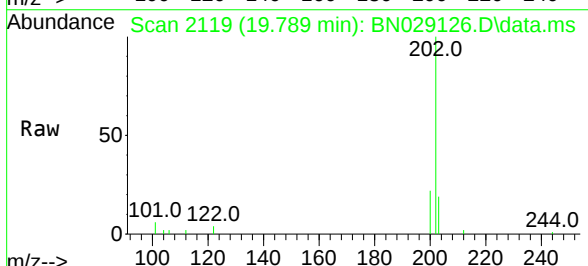
Tgt Ion:212 Resp: 358
Ion Ratio Lower Upper
212 100
106 0.0 3.9 5.9
104 0.0 2.6 3.8

Manual Integrations
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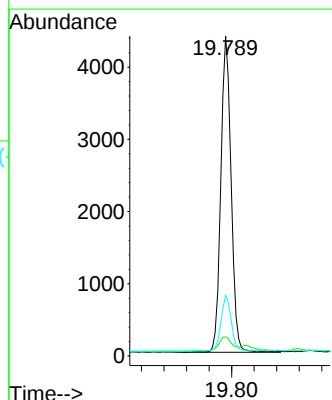
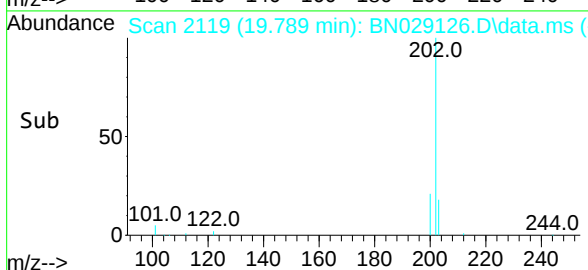
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

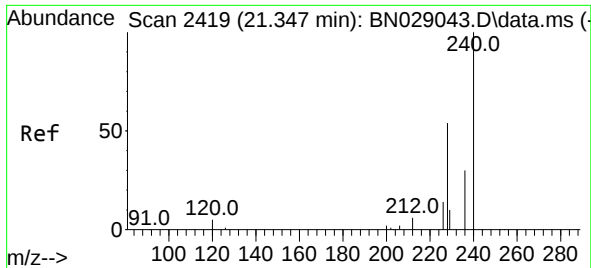


#28
Fluoranthene
Concen: 0.296 ng m
RT: 19.789 min Scan# 2119
Delta R.T. 0.576 min
Lab File: BN029126.D
Acq: 08 Dec 2023 14:11



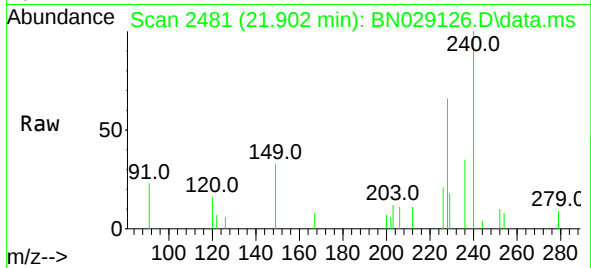
Tgt Ion:202 Resp: 5559
Ion Ratio Lower Upper
202 100
101 0.0 3.0 4.6#
203 0.1 13.8 20.6#





#29
Chrysene-d12
Concen: 0.400 ng m
RT: 21.902 min Scan# 2419
Delta R.T. 0.555 min
Lab File: BN029126.D
Acq: 08 Dec 2023 14:11

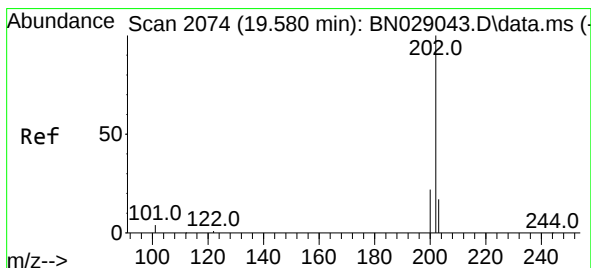
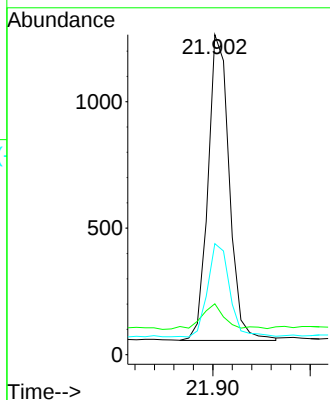
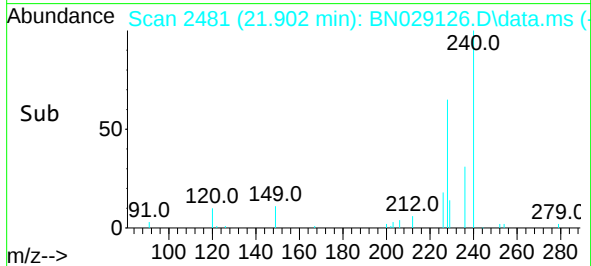
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



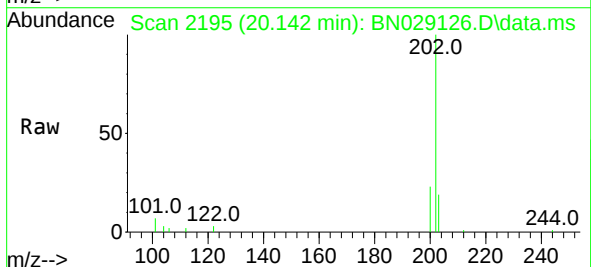
Tgt Ion:240 Resp: 184
Ion Ratio Lower Upper
240 100
120 15.9 6.7 10.1
236 34.7 25.7 38.5

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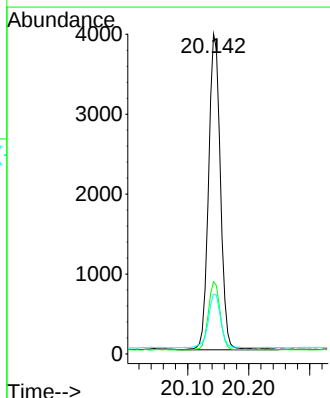
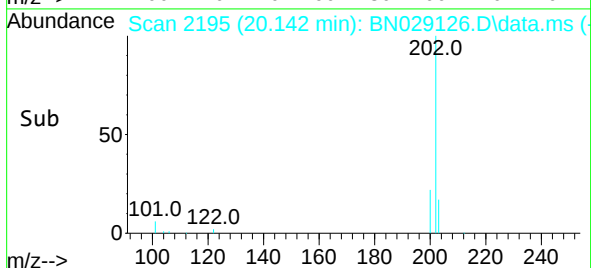
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

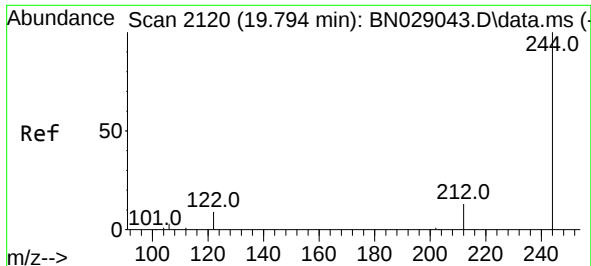


#30
Pyrene
Concen: 0.465 ng m
RT: 20.142 min Scan# 2195
Delta R.T. 0.562 min
Lab File: BN029126.D
Acq: 08 Dec 2023 14:11



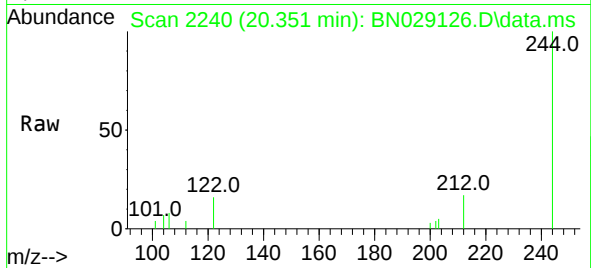
Tgt Ion:202 Resp: 5310
Ion Ratio Lower Upper
202 100
200 0.1 17.0 25.6#
203 0.0 14.2 21.4#





#31
Terphenyl-d14
Concen: 0.430 ng m
RT: 20.351 min Scan# 2120
Delta R.T. 0.558 min
Lab File: BN029126.D
Acq: 08 Dec 2023 14:11

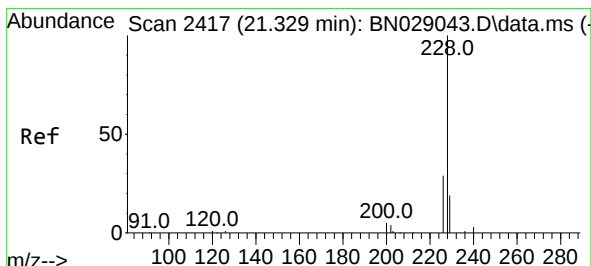
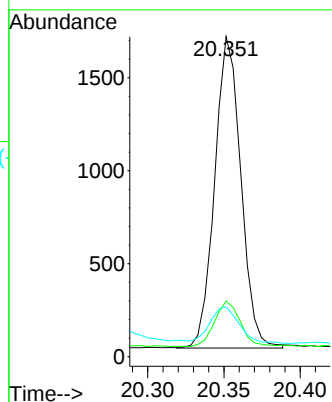
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:244 Resp: 2004
Ion Ratio Lower Upper
244 100
212 17.4 11.6 17.4
122 15.5 8.2 12.4

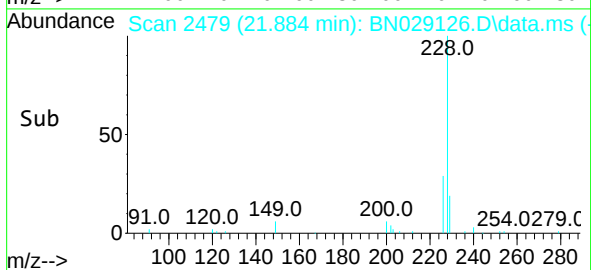
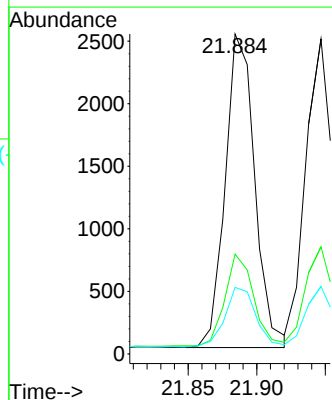
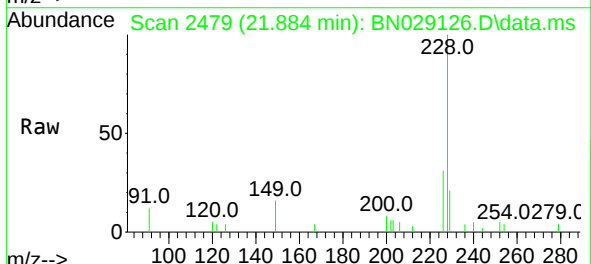
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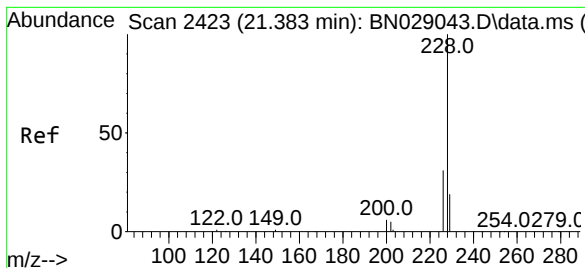
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#32
Benzo(a)anthracene
Concen: 0.403 ng m
RT: 21.884 min Scan# 2479
Delta R.T. 0.555 min
Lab File: BN029126.D
Acq: 08 Dec 2023 14:11

Tgt Ion:228 Resp: 3761
Ion Ratio Lower Upper
228 100
226 31.2 23.8 35.6
229 20.8 16.0 24.0





#33

Chrysene

Concen: 0.402 ng m

RT: 21.947 min Scan# 2423

Delta R.T. 0.564 min

Lab File: BN029126.D

Acq: 08 Dec 2023 14:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

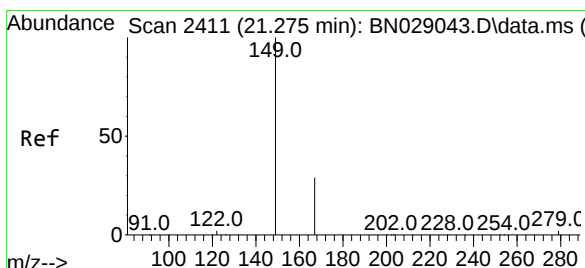
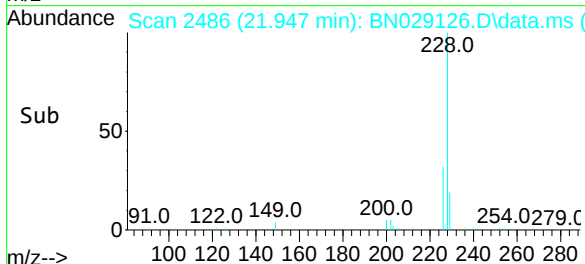
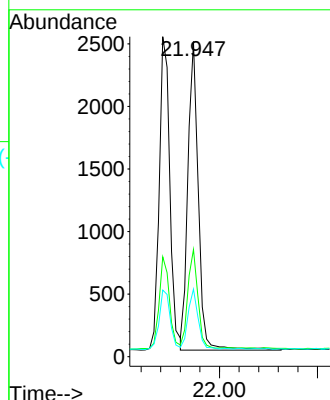
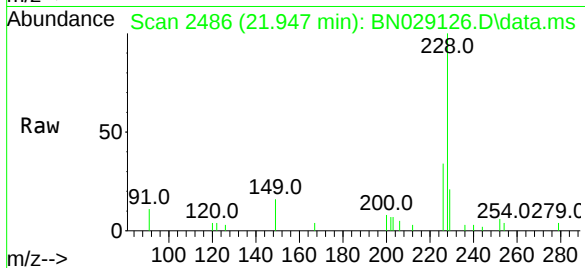
Tgt Ion:	228	Resp:	3689
Ion Ratio	Lower	Upper	
228	100		
226	34.0	25.4	38.0
229	21.4	16.0	24.0

Manual Integrations

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Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.516 ng m

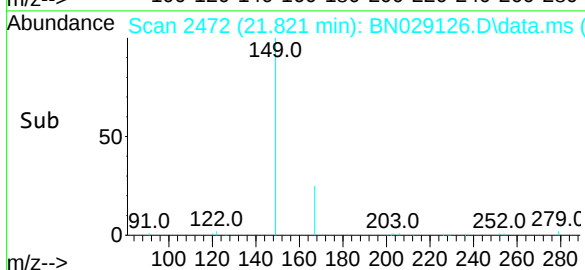
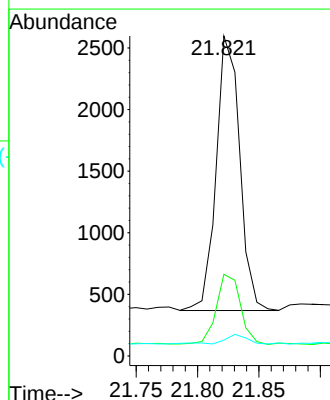
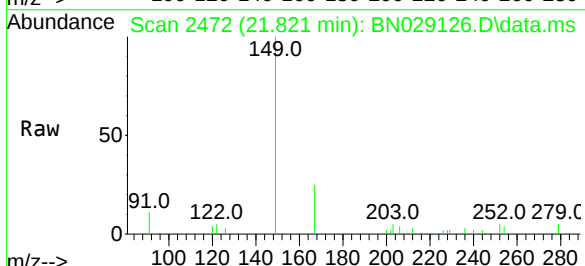
RT: 21.821 min Scan# 2472

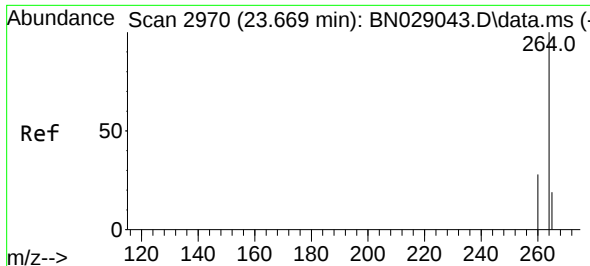
Delta R.T. 0.546 min

Lab File: BN029126.D

Acq: 08 Dec 2023 14:11

Tgt Ion:	149	Resp:	2970
Ion Ratio	Lower	Upper	
149	100		
167	0.4	23.4	35.2#
279	0.1	3.4	5.2#





#35

Perylene-d12

Concen: 0.400 ng m

RT: 24.693 min Scan# 31

Delta R.T. 1.023 min

Lab File: BN029126.D

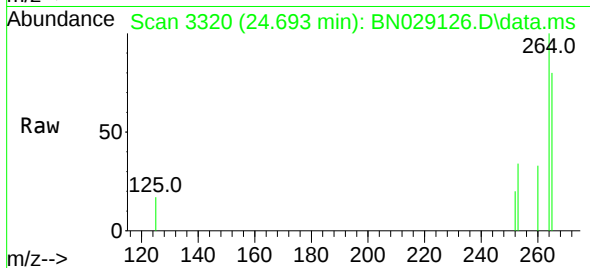
Acq: 08 Dec 2023 14:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:264 Resp: 2018

Ion Ratio Lower Upper

264 100

260 32.8 23.9 35.9

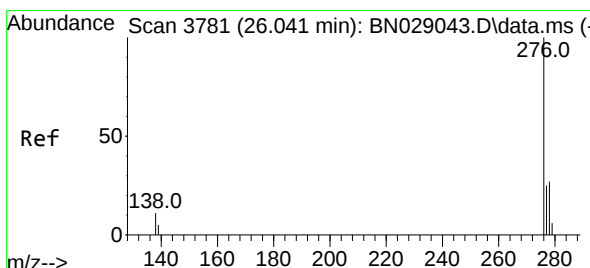
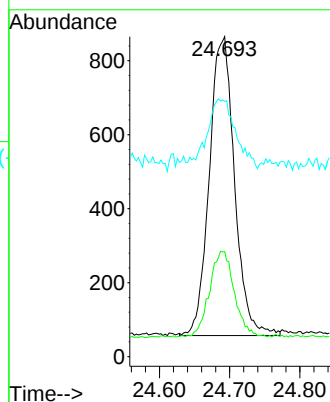
265 79.8 52.7 79.1

Manual Integrations

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Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.420 ng m

RT: 27.769 min Scan# 4372

Delta R.T. 1.728 min

Lab File: BN029126.D

Acq: 08 Dec 2023 14:11

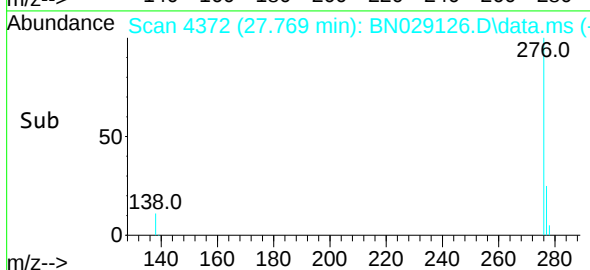
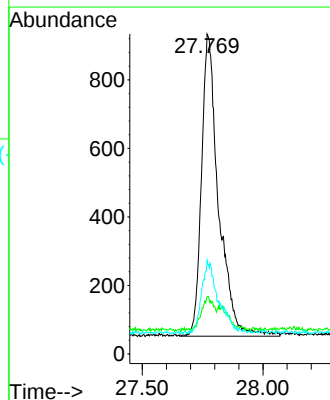
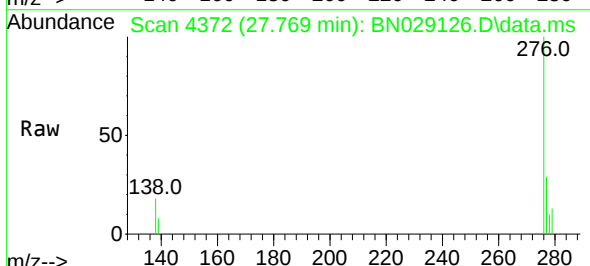
Tgt Ion:276 Resp: 4325

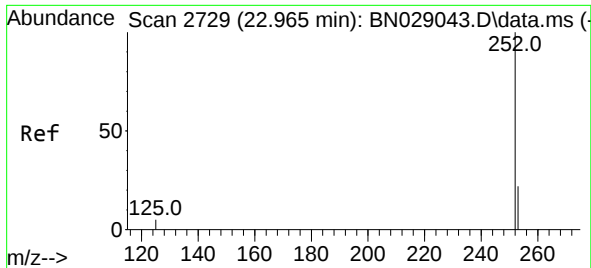
Ion Ratio Lower Upper

276 100

138 0.1 9.6 14.4#

277 0.0 19.4 29.0#





#37

Benzo(b)fluoranthene

Concen: 0.356 ng m

RT: 23.810 min Scan# 3018

Delta R.T. 0.845 min

Lab File: BN029126.D

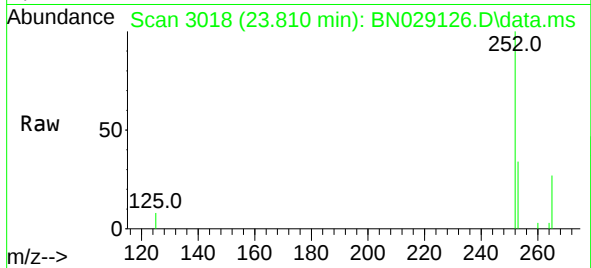
Acq: 08 Dec 2023 14:11

Instrument :

BN029126.D

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:252 Resp: 385

Ion Ratio Lower Upper

252 100

253 33.8 23.0 34.6

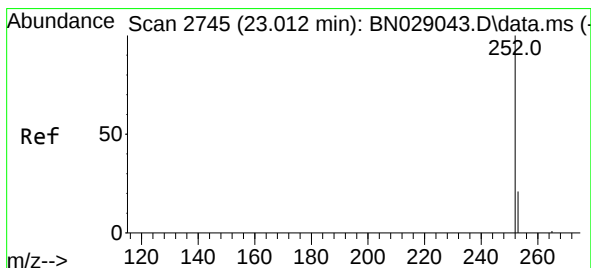
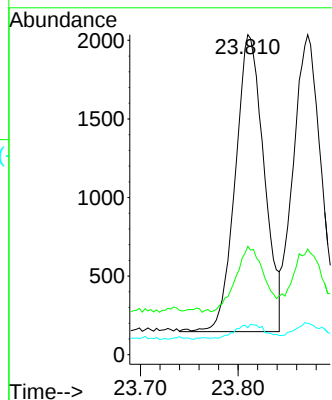
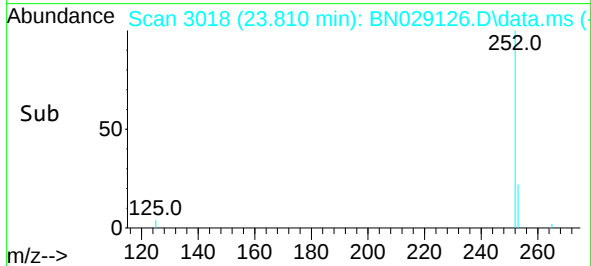
125 8.4 5.4 8.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#38

Benzo(k)fluoranthene

Concen: 0.378 ng m

RT: 23.871 min Scan# 3039

Delta R.T. 0.860 min

Lab File: BN029126.D

Acq: 08 Dec 2023 14:11

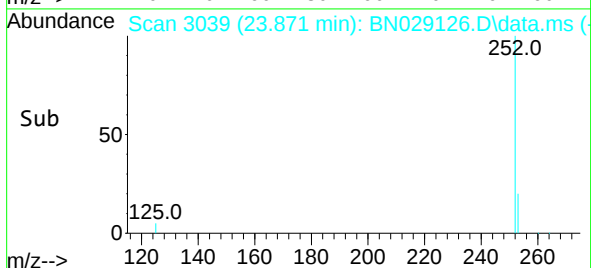
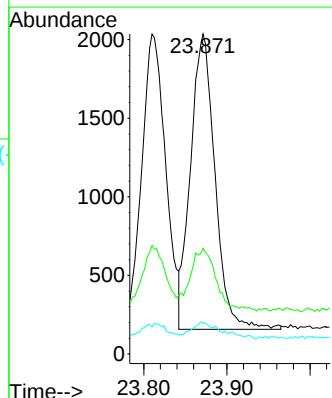
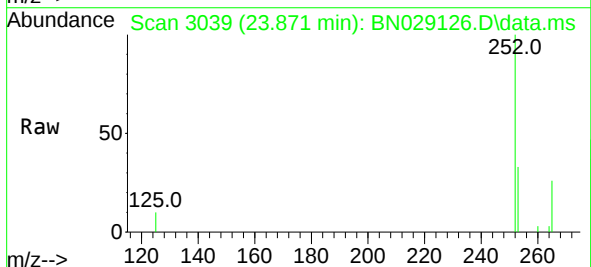
Tgt Ion:252 Resp: 3843

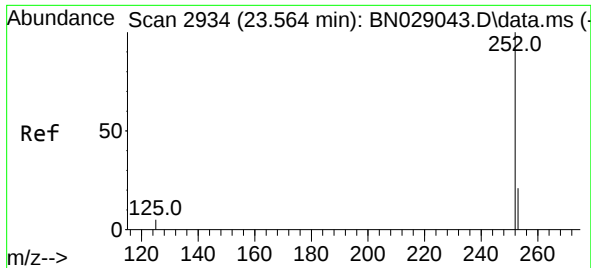
Ion Ratio Lower Upper

252 100

253 33.0 23.0 34.4

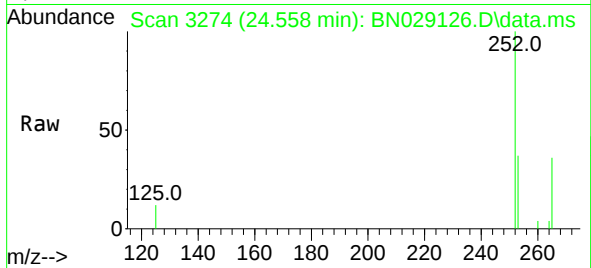
125 9.8 5.0 7.6#





#39
Benzo(a)pyrene
Concen: 0.385 ng m
RT: 24.558 min Scan# 31
Delta R.T. 0.994 min
Lab File: BN029126.D
Acq: 08 Dec 2023 14:11

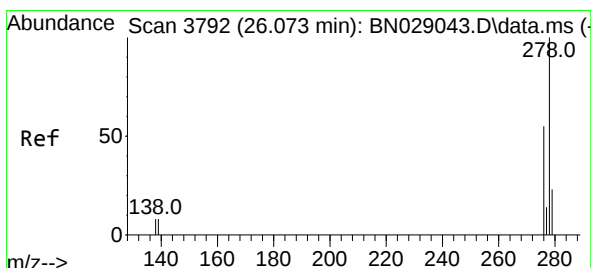
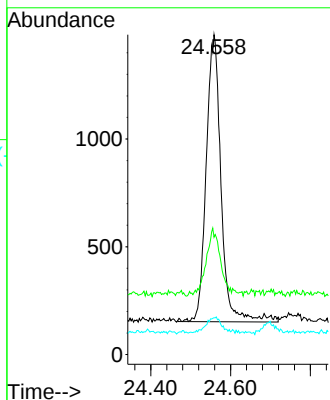
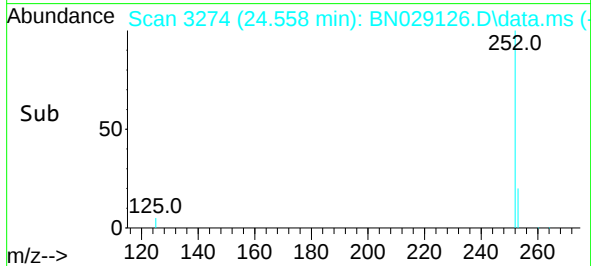
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



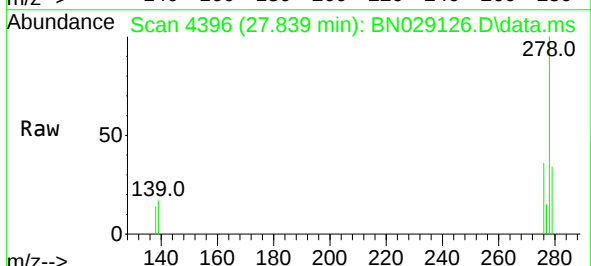
Tgt Ion:252 Resp: 344
Ion Ratio Lower Upper
252 100
253 36.7 25.3 37.9
125 11.5 6.5 9.7

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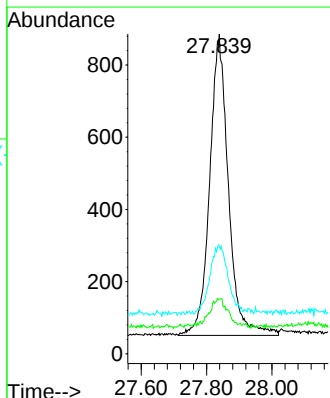
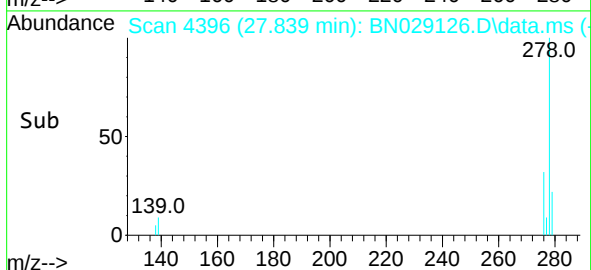
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

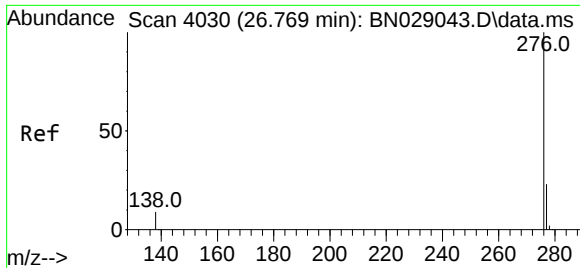


#40
Dibenzo(a,h)anthracene
Concen: 0.419 ng m
RT: 27.839 min Scan# 4396
Delta R.T. 1.766 min
Lab File: BN029126.D
Acq: 08 Dec 2023 14:11



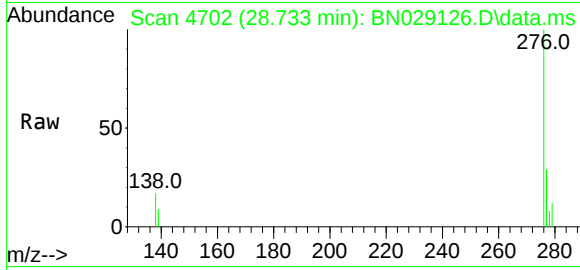
Tgt Ion:278 Resp: 3328
Ion Ratio Lower Upper
278 100
139 17.2 9.4 14.2#
279 33.7 24.2 36.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.427 ng m
 RT: 28.733 min Scan# 41
 Delta R.T. 1.965 min
 Lab File: BN029126.D
 Acq: 08 Dec 2023 14:11

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:	276	Resp:	3710
Ion Ratio	Lower	Upper	
276	100		
277	29.5	20.3	30.5
138	16.7	9.2	13.8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :mohammad ahmed 12/08/2023

