

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081724\
 Data File : BN033461.D
 Acq On : 17 Aug 2024 10:16
 Operator : MA/JU
 Sample : PB162758BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162758BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/19/2024
 Supervised By :mohammad ahmed 08/21/2024

Quant Time: Aug 17 23:21:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 16 04:44:11 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.559	152	10423	0.400	ng	-0.01
7) Naphthalene-d8	10.325	136	28103	0.400	ng	#-0.01
13) Acenaphthene-d10	14.189	164	13134	0.400	ng	-0.01
19) Phenanthrene-d10	16.942	188	24899	0.400	ng	-0.01
29) Chrysene-d12	21.148	240	19137	0.400	ng	0.00
35) Perylene-d12	23.323	264	20949	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.191	112	9976	0.347	ng	0.00
5) Phenol-d6	6.743	99	12130	0.312	ng	0.00
8) Nitrobenzene-d5	8.691	82	8466	0.399	ng	-0.01
11) 2-Methylnaphthalene-d10	11.918	152	14165	0.328	ng	-0.01
14) 2,4,6-Tribromophenol	15.688	330	1912	0.284	ng	-0.01
15) 2-Fluorobiphenyl	12.810	172	20257	0.376	ng	-0.01
27) Fluoranthene-d10	18.984	212	21200	0.319	ng	0.00
31) Terphenyl-d14	19.597	244	14040	0.388	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.190	88	4243	0.366	ng	96
3) n-Nitrosodimethylamine	3.479	42	5114	0.343	ng	# 90
6) bis(2-Chloroethyl)ether	6.996	93	11311	0.359	ng	98
9) Naphthalene	10.368	128	28493	0.368	ng	100
10) Hexachlorobutadiene	10.667	225	5627	0.381	ng	# 99
12) 2-Methylnaphthalene	11.994	142	17259	0.330	ng	99
16) Acenaphthylene	13.911	152	20461	0.334	ng	100
17) Acenaphthene	14.253	154	14560	0.346	ng	98
18) Fluorene	15.247	166	17770	0.320	ng	99
20) 4,6-Dinitro-2-methylph...	15.333	198	495	0.164	ng	# 69
21) 4-Bromophenyl-phenylether	16.147	248	5614	0.377	ng	# 87
22) Hexachlorobenzene	16.259	284	6454	0.386	ng	99
23) Atrazine	16.433	200	4069	0.344	ng	99
24) Pentachlorophenol	16.607	266	2311	0.342	ng	99
25) Phenanthrene	16.979	178	25633	0.356	ng	100
26) Anthracene	17.078	178	22042	0.346	ng	100
28) Fluoranthene	19.017	202	28196	0.318	ng	100
30) Pyrene	19.379	202	29843	0.392	ng	99
32) Benzo(a)anthracene	21.139	228	26006	0.364	ng	99
33) Chrysene	21.184	228	26521	0.369	ng	100
34) Bis(2-ethylhexyl)phtha...	21.104	149	15530	0.478	ng	98
36) Indeno(1,2,3-cd)pyrene	25.484	276	32043	0.370	ng	98
37) Benzo(b)fluoranthene	22.677	252	28164	0.357	ng	96
38) Benzo(k)fluoranthene	22.721	252	27736m	0.345	ng	
39) Benzo(a)pyrene	23.227	252	24018	0.362	ng	# 93
40) Dibenzo(a,h)anthracene	25.501	278	25603	0.375	ng	99
41) Benzo(g,h,i)perylene	26.136	276	27326	0.360	ng	99

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

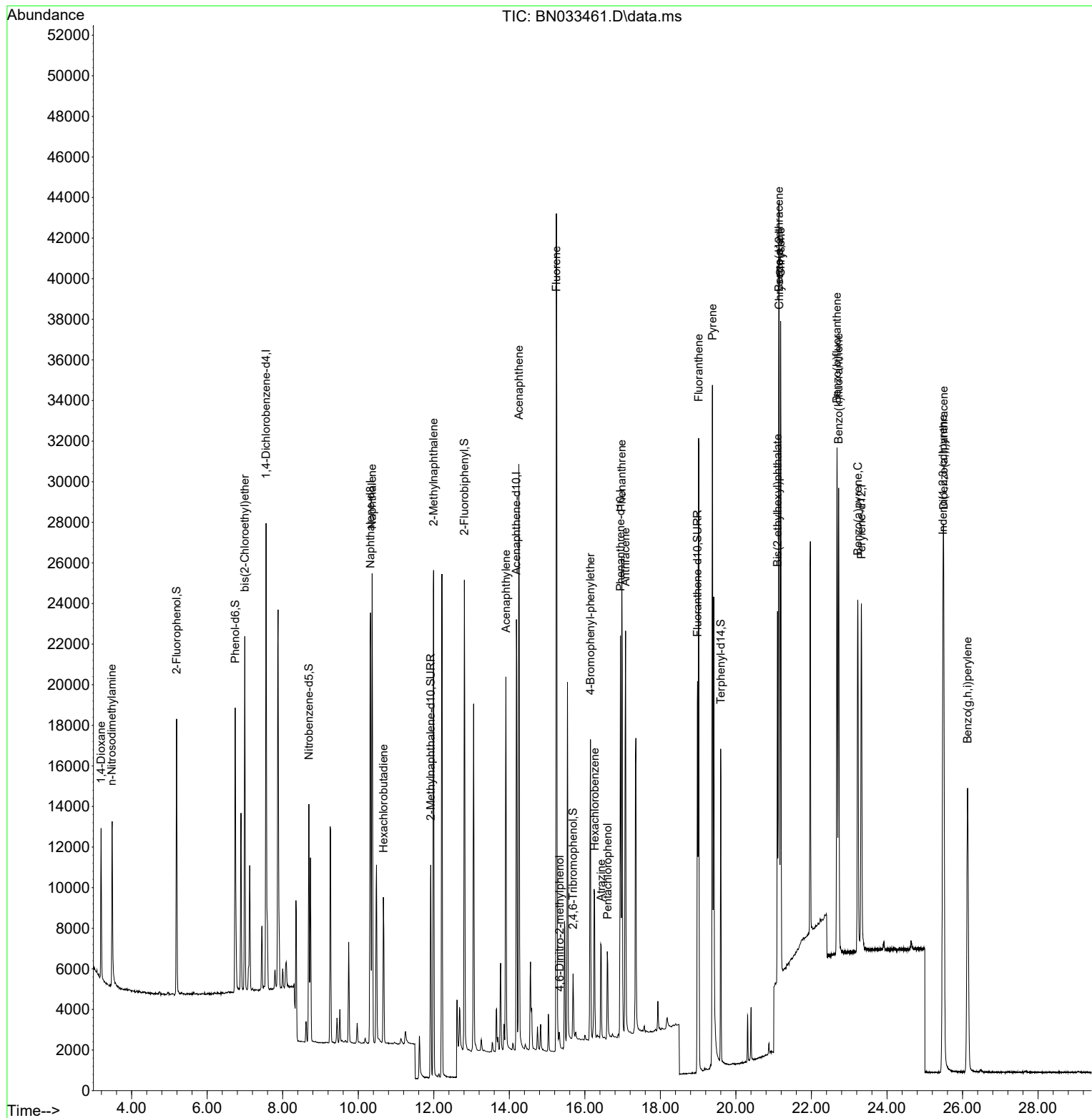
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081724\
 Data File : BN033461.D
 Acq On : 17 Aug 2024 10:16
 Operator : MA/JU
 Sample : PB162758BS
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 ALS Vial : 35 Sample Multiplier: 1

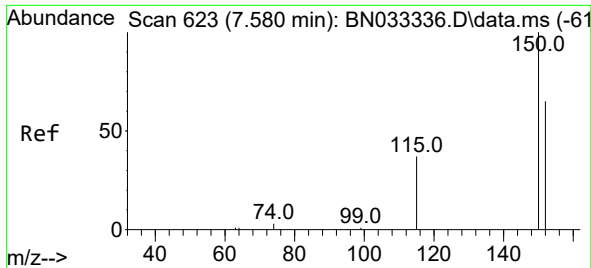
Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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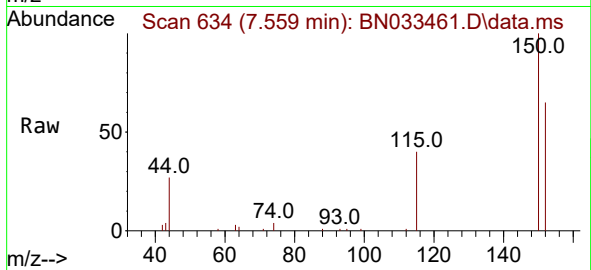
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.559 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN033461.D
 Acq: 17 Aug 2024 10:16

Instrument :

BNA_N

ClientSampleId :

PB162758BS

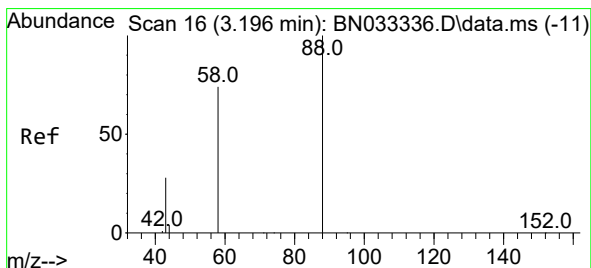
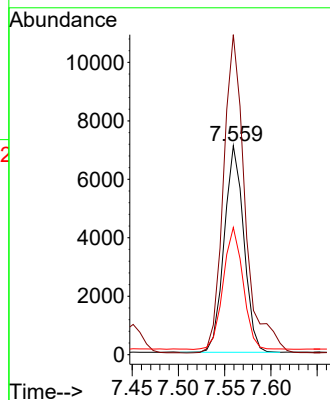
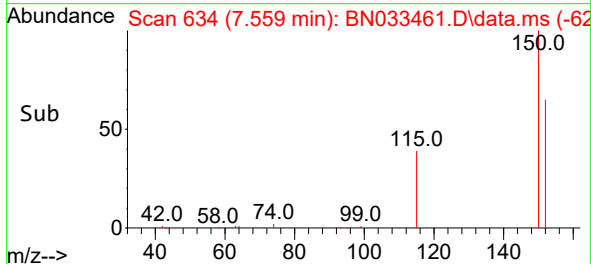


Tgt Ion: 152 Resp: 1042
 Ion Ratio Lower Upper
 152 100
 150 153.2 122.3 183.5
 115 60.9 48.8 73.2

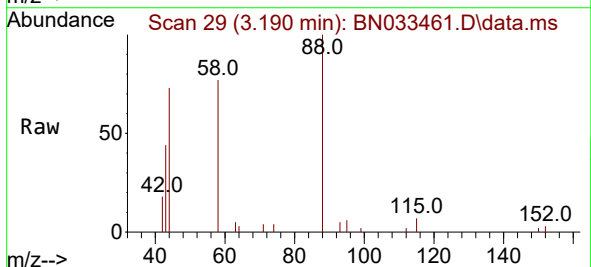
Manual Integrations

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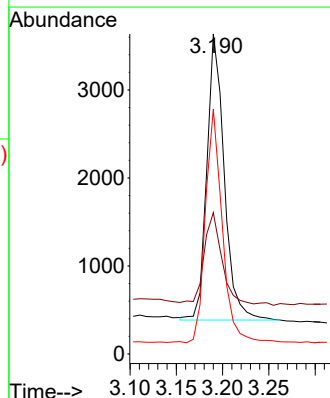
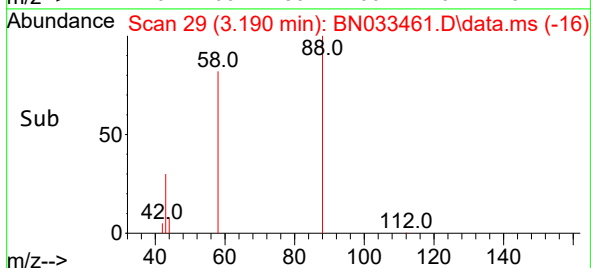
Reviewed By :Jagrut Upadhyay 08/19/2024
 Supervised By :mohammad ahmed 08/21/2024

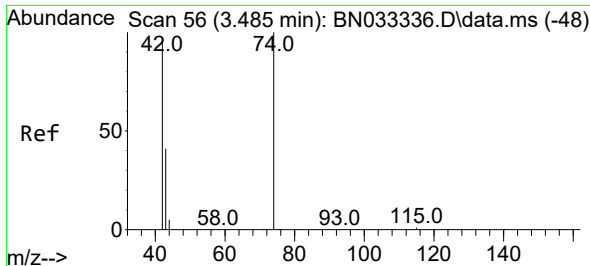


#2
 1,4-Dioxane
 Concen: 0.366 ng
 RT: 3.190 min Scan# 29
 Delta R.T. -0.007 min
 Lab File: BN033461.D
 Acq: 17 Aug 2024 10:16



Tgt Ion: 88 Resp: 4243
 Ion Ratio Lower Upper
 88 100
 43 34.4 30.6 46.0
 58 78.7 64.5 96.7





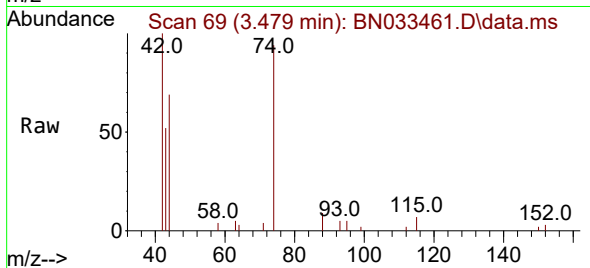
#3
n-Nitrosodimethylamine
Concen: 0.343 ng
RT: 3.479 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

Instrument :

BNA_N

ClientSampleId :

PB162758BS

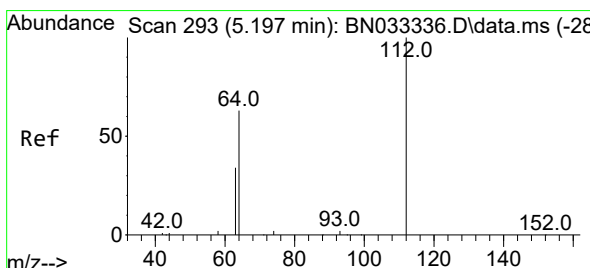
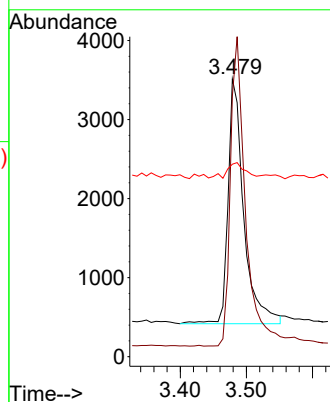
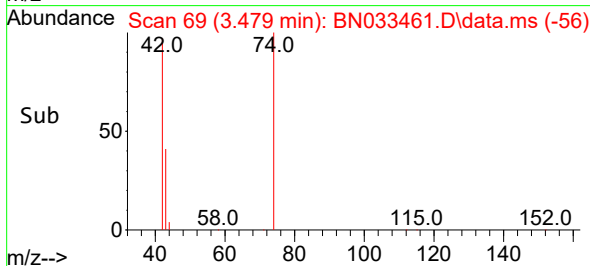


Tgt Ion: 42 Resp: 5114
Ion Ratio Lower Upper
42 100
74 120.9 89.0 133.6
44 7.1 11.0 16.4

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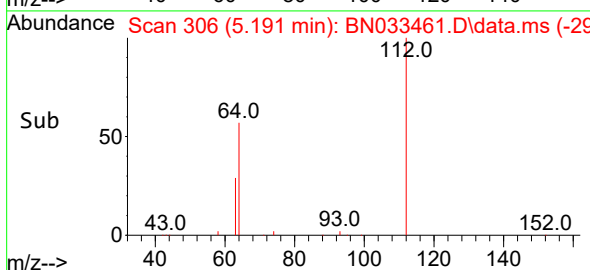
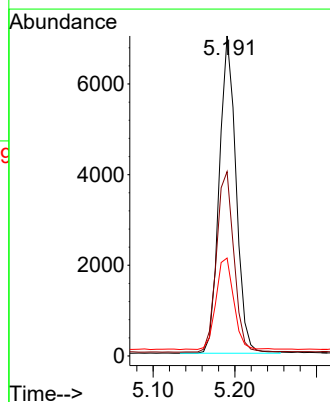
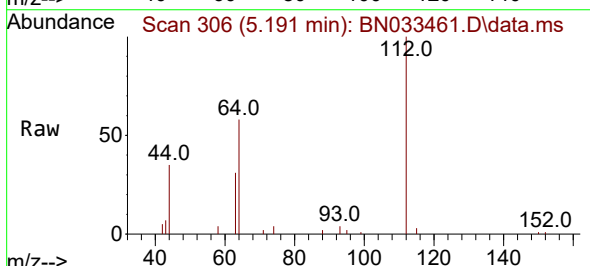
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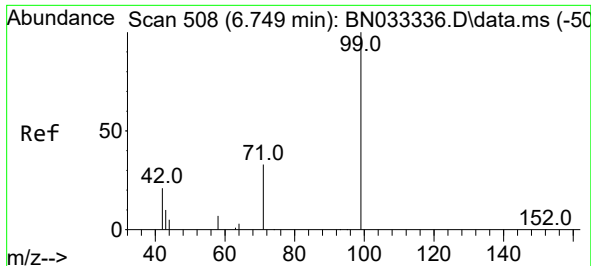
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#4
2-Fluorophenol
Concen: 0.347 ng
RT: 5.191 min Scan# 306
Delta R.T. -0.007 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

Tgt Ion:112 Resp: 9976
Ion Ratio Lower Upper
112 100
64 59.0 48.1 72.1
63 30.7 25.4 38.2





#5
Phenol-d6
Concen: 0.312 ng
RT: 6.743 min Scan# 511
Delta R.T. -0.007 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

Instrument :

BNA_N

ClientSampleId :

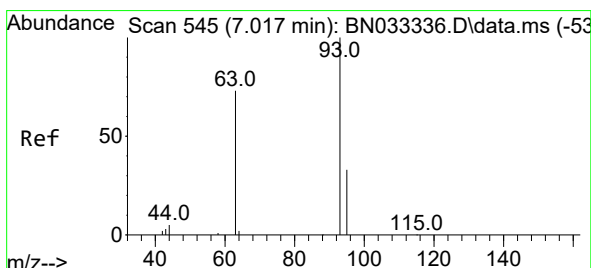
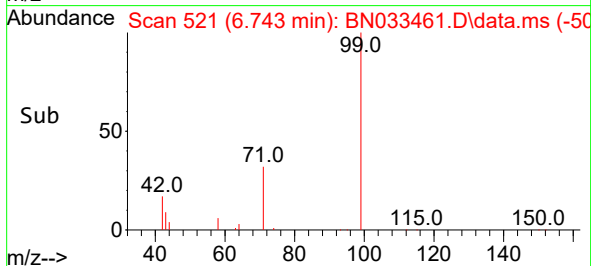
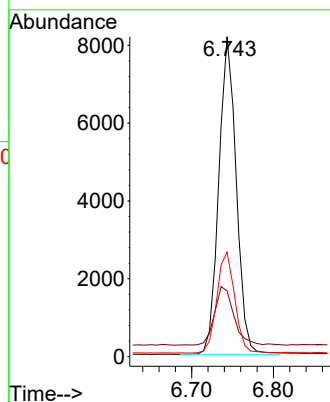
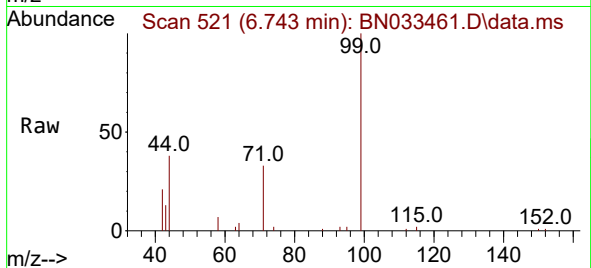
PB162758BS

Tgt Ion: 99 Resp: 12130
Ion Ratio Lower Upper
99 100
42 20.6 18.5 27.7
71 32.6 26.2 39.2

Manual Integrations

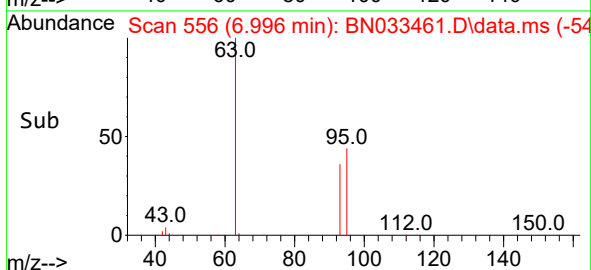
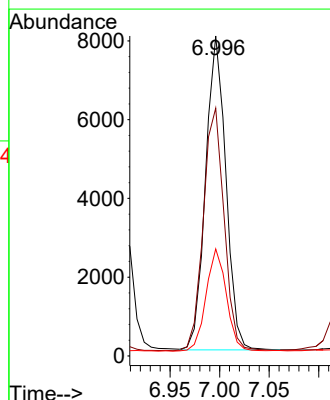
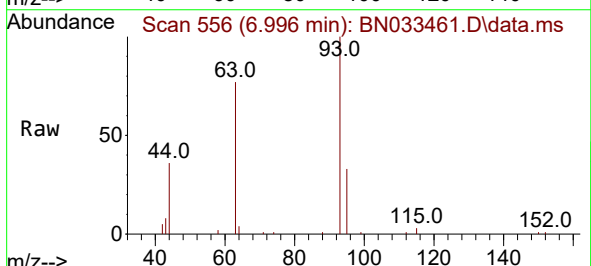
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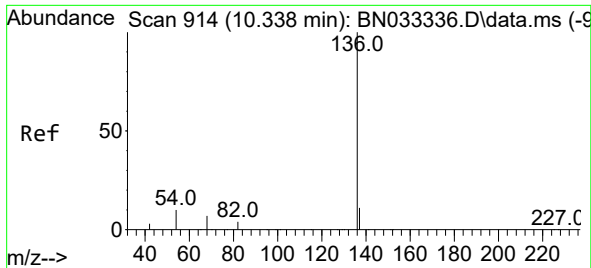
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.359 ng
RT: 6.996 min Scan# 556
Delta R.T. -0.007 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

Tgt Ion: 93 Resp: 11311
Ion Ratio Lower Upper
93 100
63 79.5 65.2 97.8
95 32.7 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.325 min Scan# 914
Delta R.T. -0.011 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

Instrument :

BNA_N

ClientSampleId :

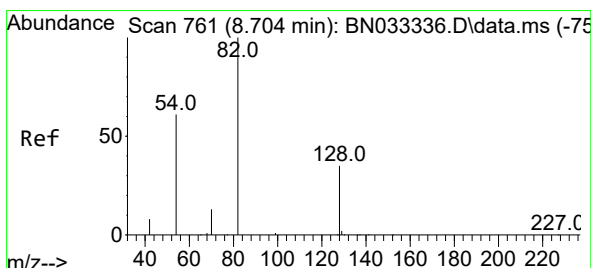
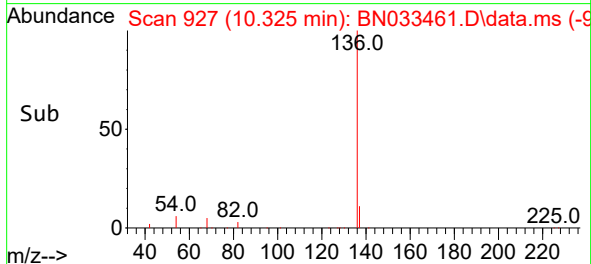
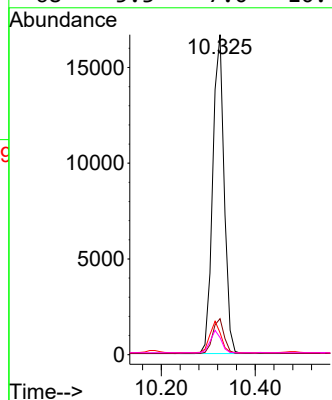
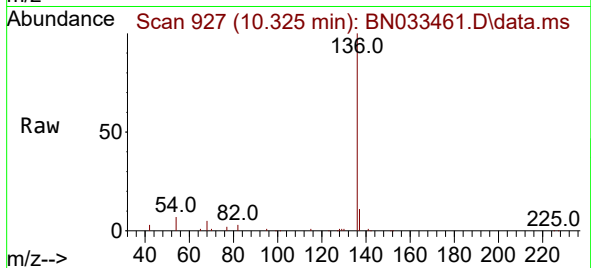
PB162758BS

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	6.9	9.4	14.0
68	5.3	7.0	10.4

Manual Integrations

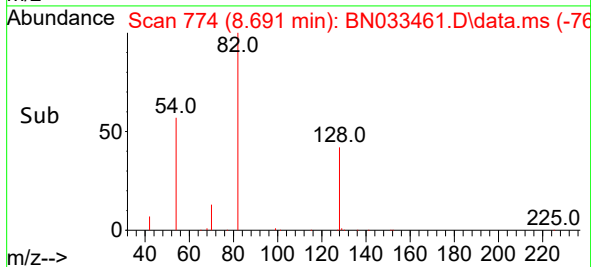
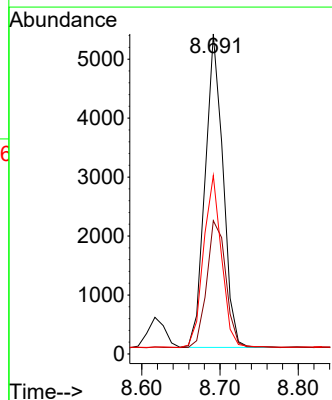
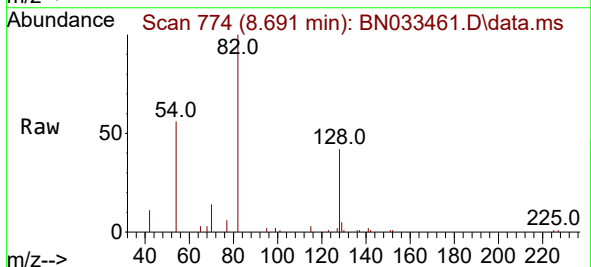
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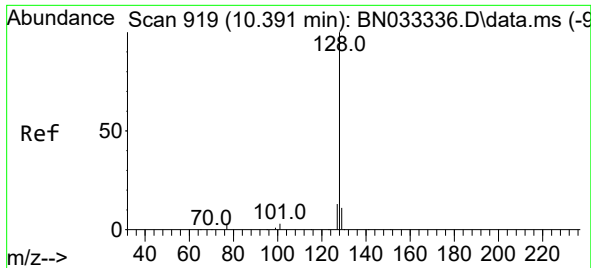
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#8
Nitrobenzene-d5
Concen: 0.399 ng
RT: 8.691 min Scan# 774
Delta R.T. -0.011 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.6	29.0	43.4
54	55.7	50.2	75.4





#9
Naphthalene
Concen: 0.368 ng
RT: 10.368 min Scan# 919
Delta R.T. -0.011 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

Instrument :

BNA_N

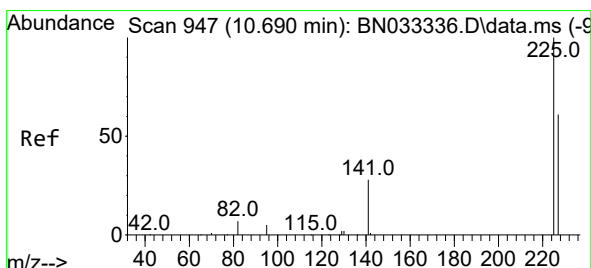
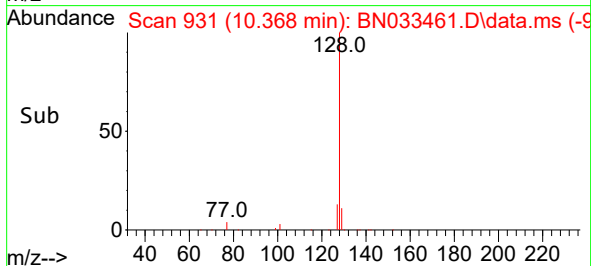
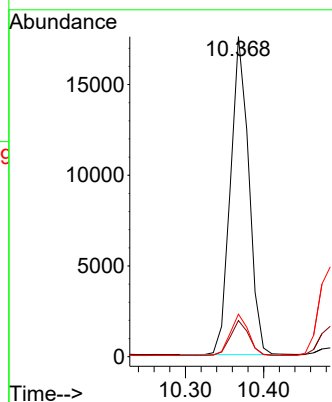
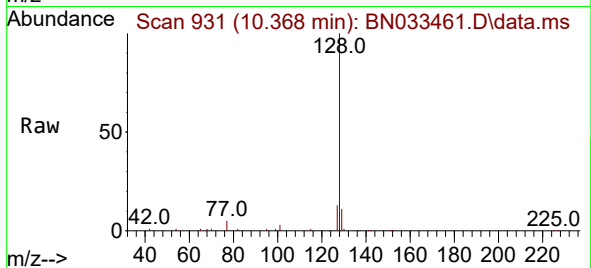
ClientSampleId :

PB162758BS

Tgt Ion:128 Resp: 2849
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.3 10.6 15.8

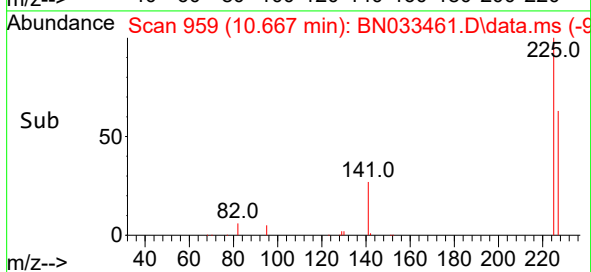
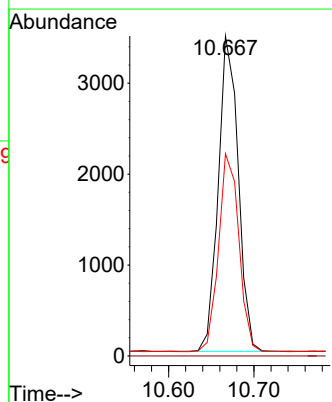
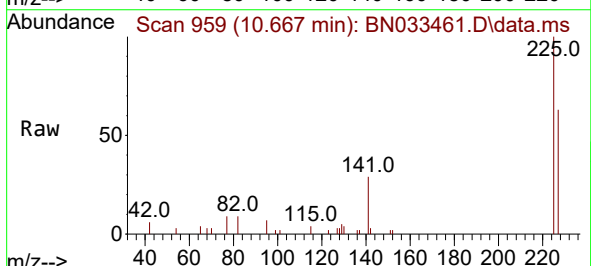
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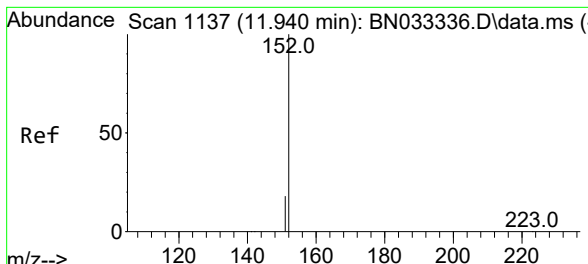
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#10
Hexachlorobutadiene
Concen: 0.381 ng
RT: 10.667 min Scan# 959
Delta R.T. -0.021 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

Tgt Ion:225 Resp: 5627
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 0.328 ng
RT: 11.918 min Scan# 1165
Delta R.T. -0.011 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

Instrument :

BNA_N

ClientSampleId :

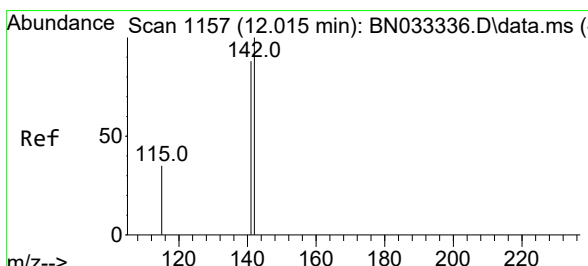
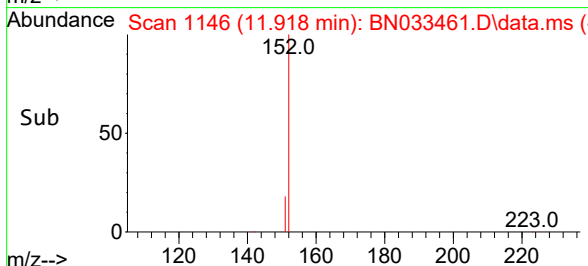
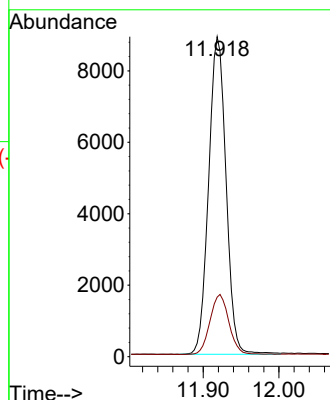
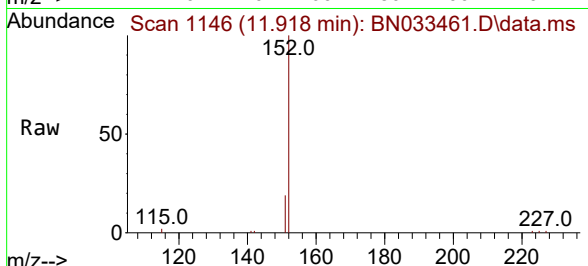
PB162758BS

Tgt Ion:152 Resp: 1416
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1

Manual Integrations

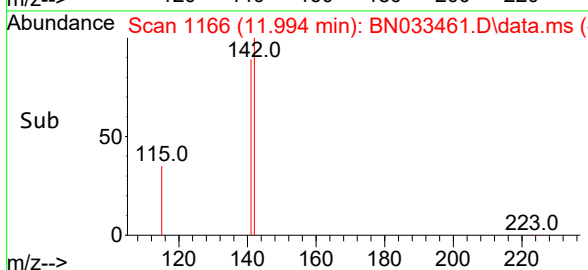
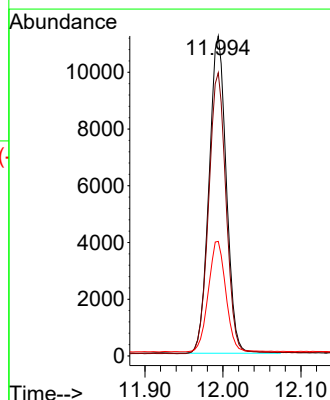
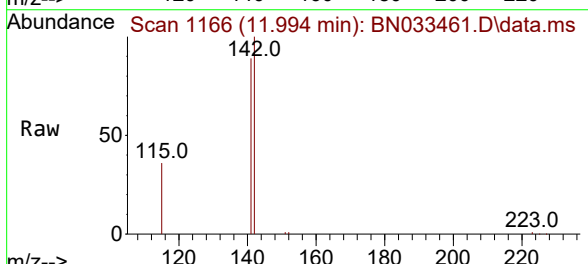
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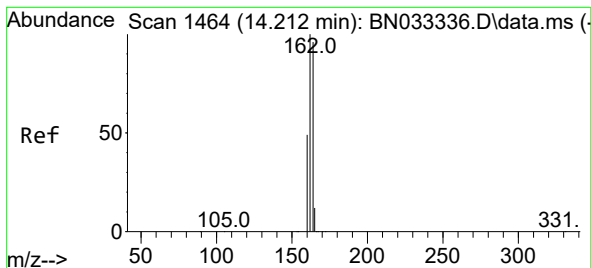
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#12
2-Methylnaphthalene
Concen: 0.330 ng
RT: 11.994 min Scan# 1166
Delta R.T. -0.011 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

Tgt Ion:142 Resp: 17259
Ion Ratio Lower Upper
142 100
141 88.5 70.2 105.4
115 35.8 29.3 43.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.189 min Scan# 14

Delta R.T. -0.011 min

Lab File: BN033461.D

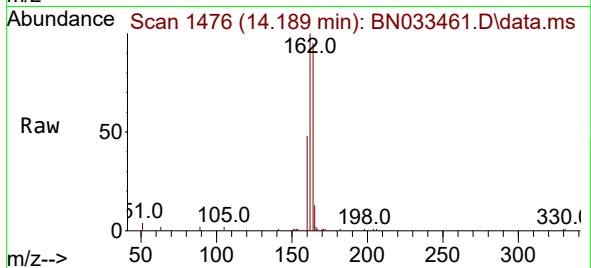
Acq: 17 Aug 2024 10:16

Instrument :

BNA_N

ClientSampleId :

PB162758BS



Tgt Ion:164 Resp: 13134

Ion Ratio Lower Upper

164 100

162 104.9 83.1 124.7

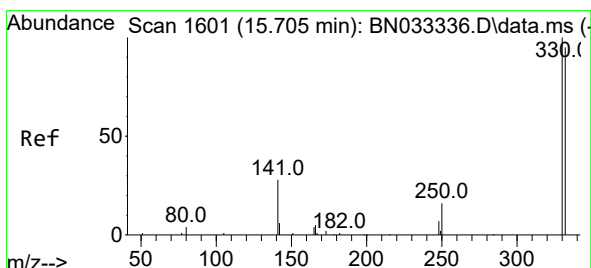
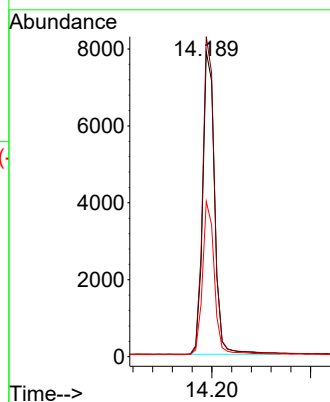
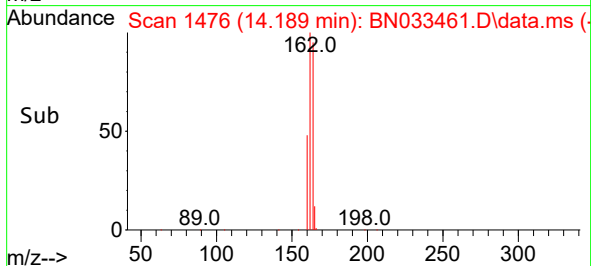
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Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/19/2024

Supervised By :mohammad ahmed 08/21/2024



#14

2,4,6-Tribromophenol

Concen: 0.284 ng

RT: 15.688 min Scan# 1614

Delta R.T. -0.012 min

Lab File: BN033461.D

Acq: 17 Aug 2024 10:16

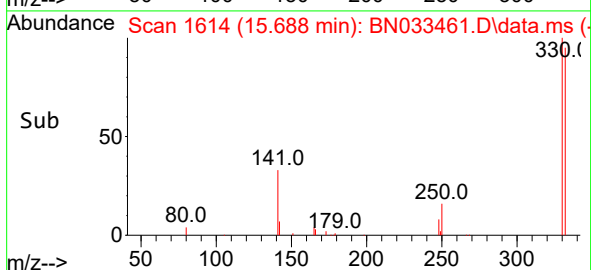
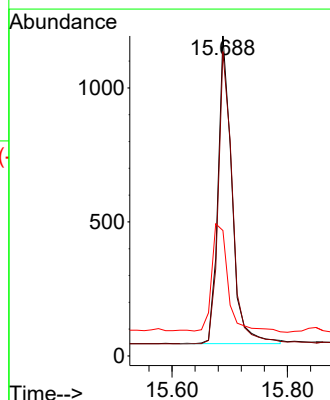
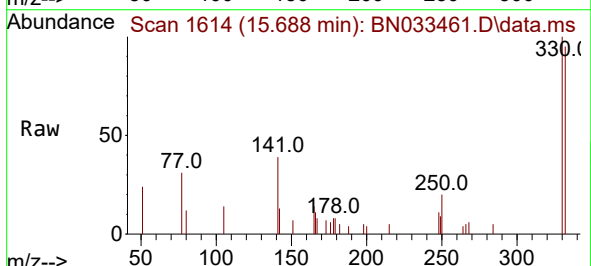
Tgt Ion:330 Resp: 1912

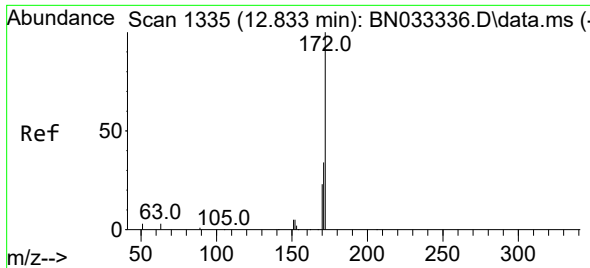
Ion Ratio Lower Upper

330 100

332 97.1 77.1 115.7

141 41.3 33.4 50.0





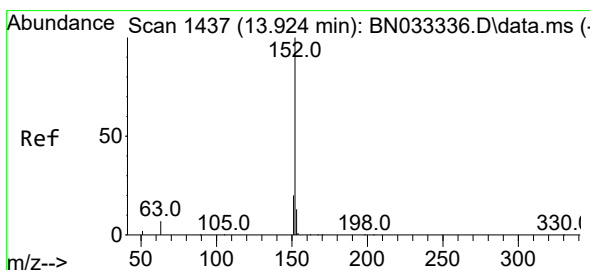
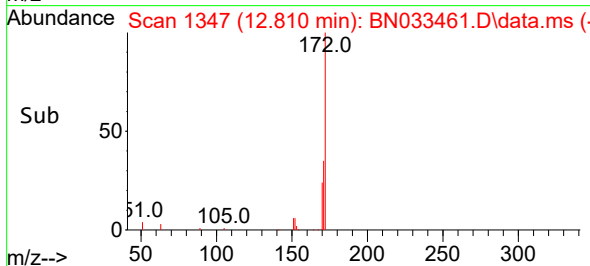
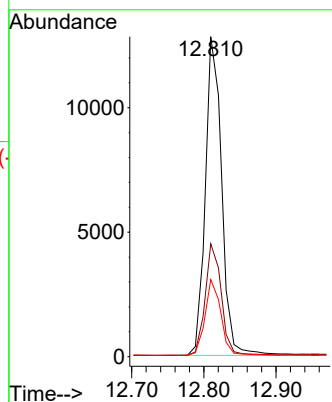
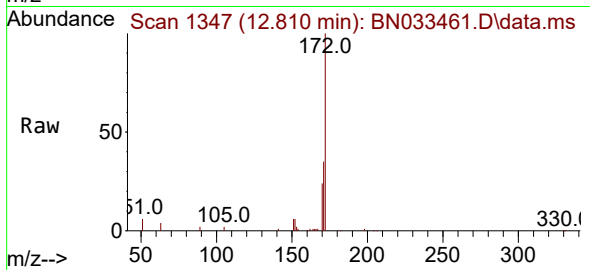
#15
2-Fluorobiphenyl
Concen: 0.376 ng
RT: 12.810 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

Instrument :
BNA_N
ClientSampleId :
PB162758BS

Tgt Ion:172 Resp: 2025
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.8
170 24.1 18.7 28.1

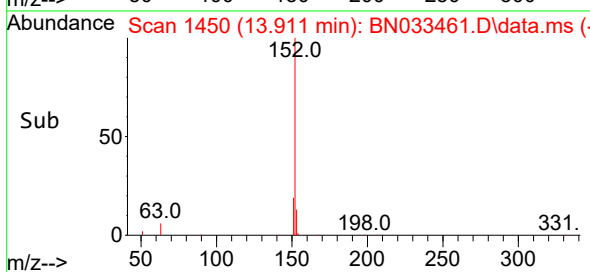
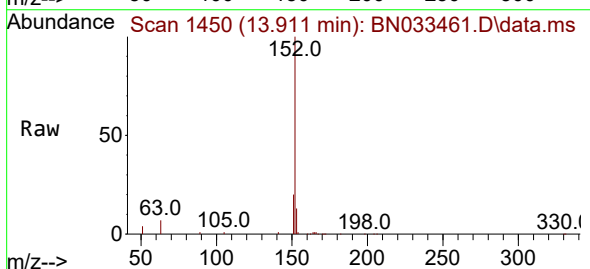
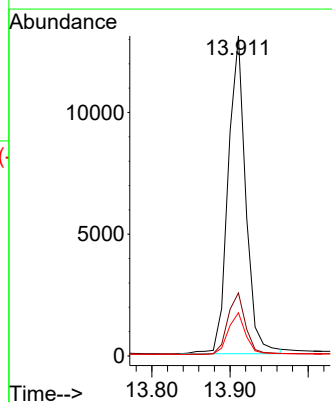
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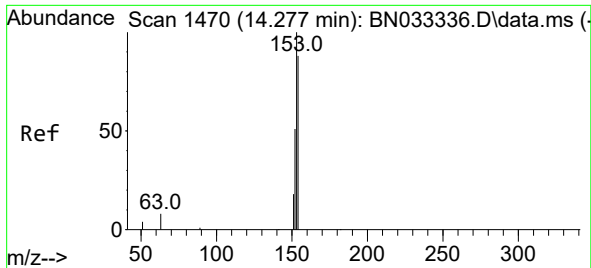
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#16
Acenaphthylene
Concen: 0.334 ng
RT: 13.911 min Scan# 1450
Delta R.T. -0.011 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

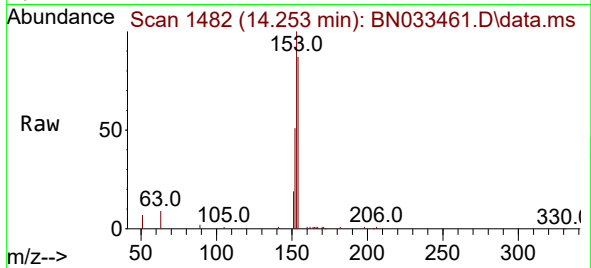
Tgt Ion:152 Resp: 20461
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.0 10.4 15.6





#17
Acenaphthene
Concen: 0.346 ng
RT: 14.253 min Scan# 1482
Delta R.T. -0.011 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

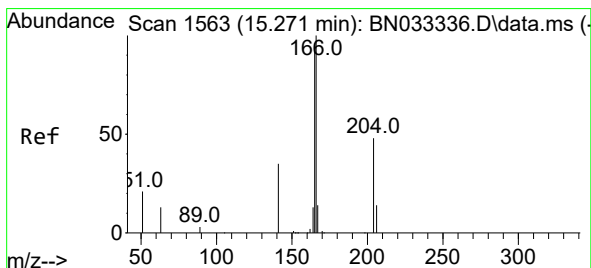
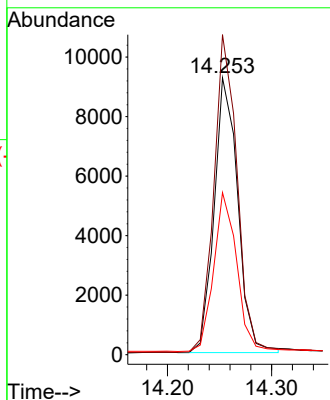
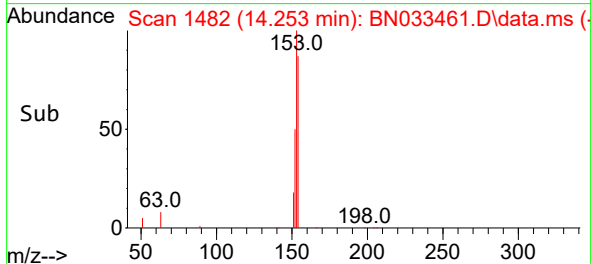
Instrument :
BNA_N
ClientSampleId :
PB162758BS



Tgt Ion:154 Resp: 14560
Ion Ratio Lower Upper
154 100
153 113.3 89.7 134.5
152 56.5 47.2 70.8

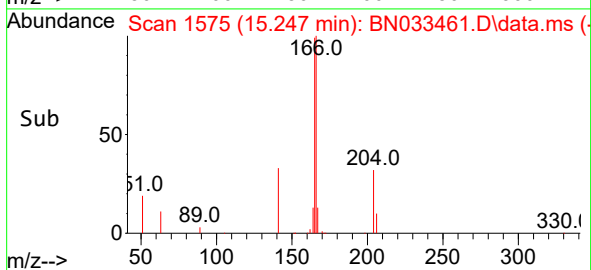
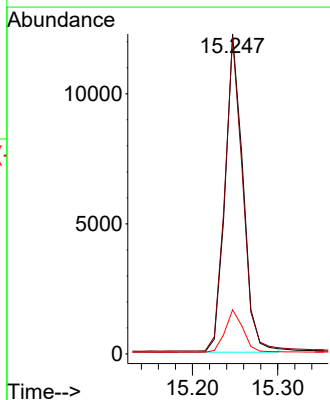
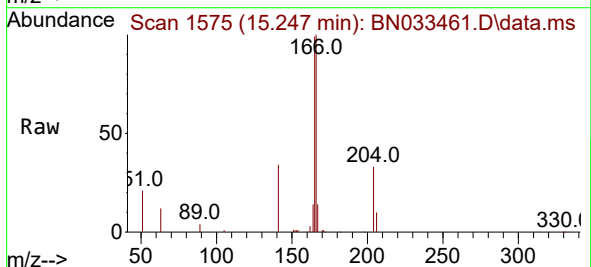
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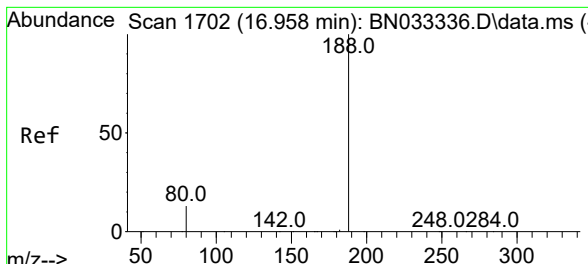
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#18
Fluorene
Concen: 0.320 ng
RT: 15.247 min Scan# 1575
Delta R.T. -0.011 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

Tgt Ion:166 Resp: 17770
Ion Ratio Lower Upper
166 100
165 98.2 78.0 117.0
167 13.4 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.942 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

Instrument :

BNA_N

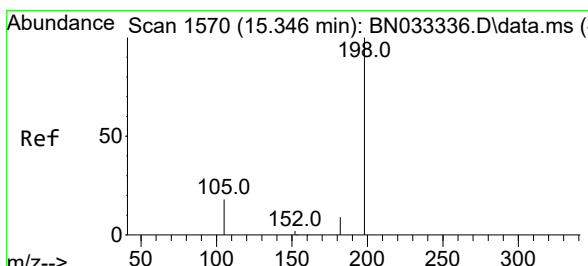
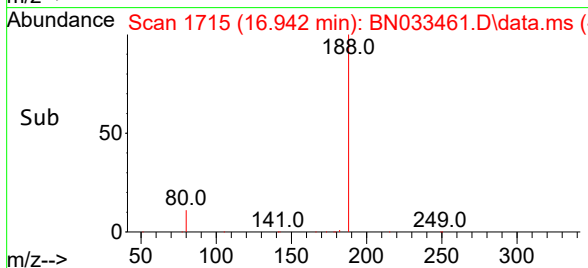
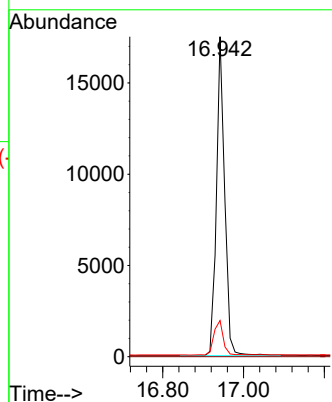
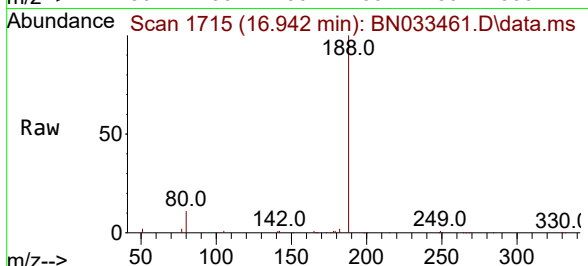
ClientSampleId :

PB162758BS

Tgt Ion:188 Resp: 2489
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 10.7 16.1

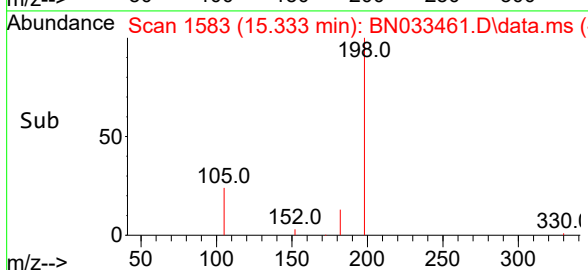
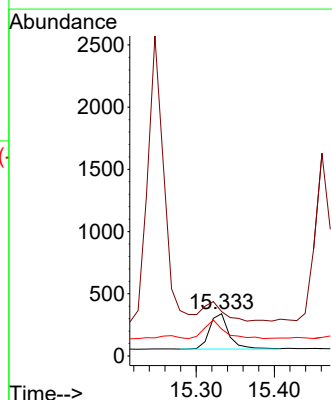
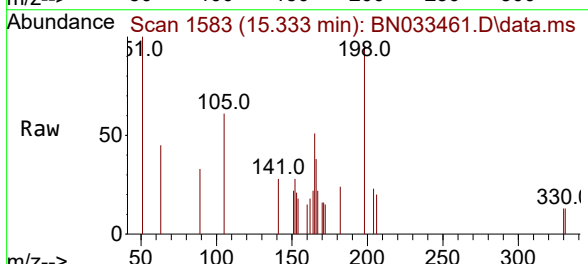
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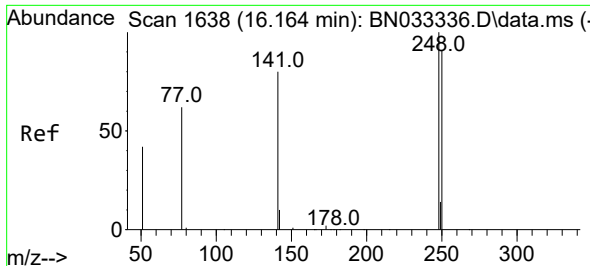
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.164 ng
RT: 15.333 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

Tgt Ion:198 Resp: 495
Ion Ratio Lower Upper
198 100
51 105.0 62.8 94.2#
105 63.5 34.1 51.1#





#21
4-Bromophenyl-phenylether
Concen: 0.377 ng
RT: 16.147 min Scan# 1651
Delta R.T. -0.012 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

Instrument :

BNA_N

ClientSampleId :

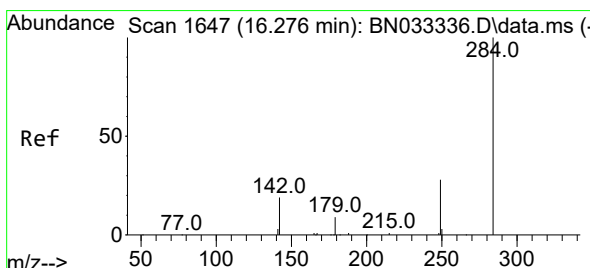
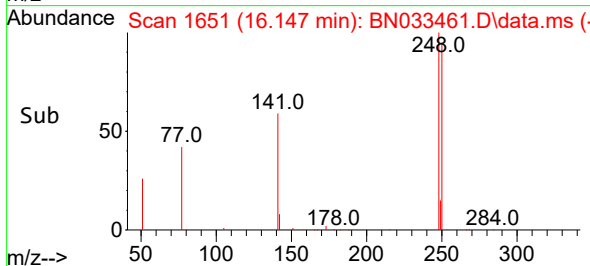
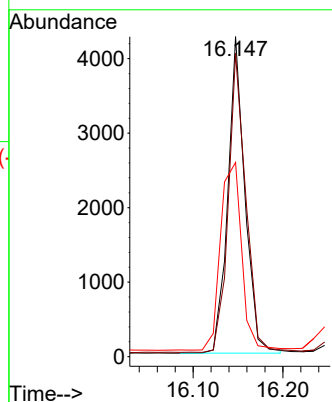
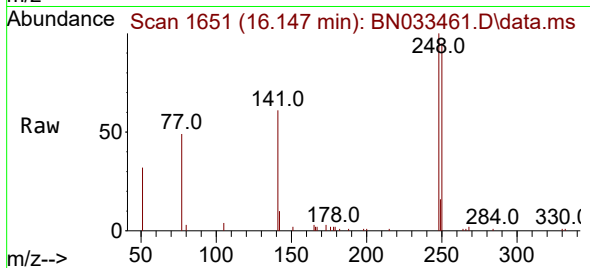
PB162758BS

Tgt Ion:248 Resp: 5614
Ion Ratio Lower Upper
248 100
250 94.8 73.0 109.4
141 60.7 64.6 96.8

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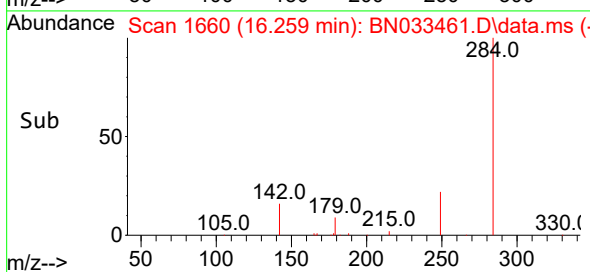
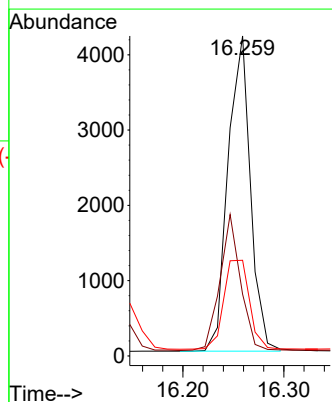
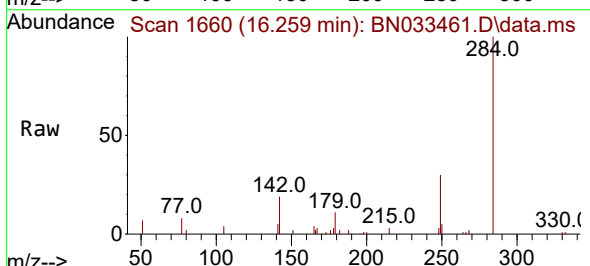
APPROVED

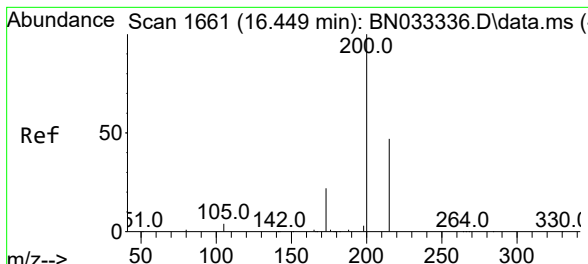
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#22
Hexachlorobenzene
Concen: 0.386 ng
RT: 16.259 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

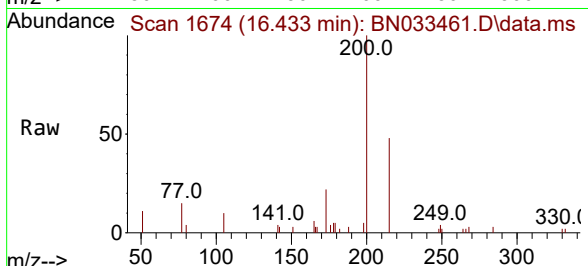
Tgt Ion:284 Resp: 6454
Ion Ratio Lower Upper
284 100
142 39.7 32.2 48.4
249 32.3 25.3 37.9





#23
 Atrazine
 Concen: 0.344 ng
 RT: 16.433 min Scan# 1674
 Delta R.T. 0.000 min
 Lab File: BN033461.D
 Acq: 17 Aug 2024 10:16

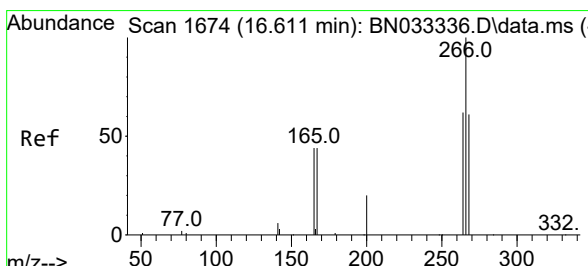
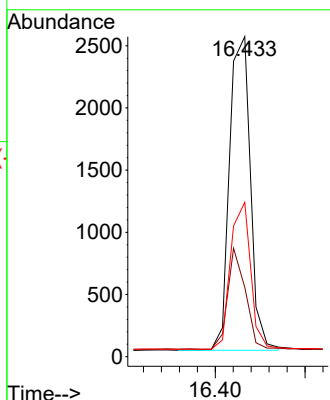
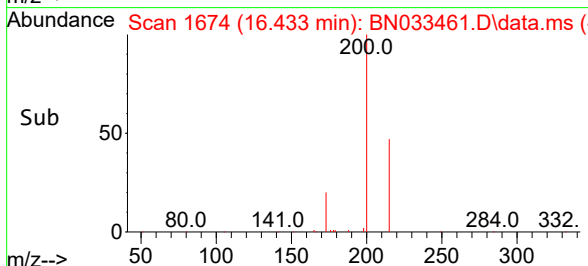
Instrument :
 BNA_N
 ClientSampleId :
 PB162758BS



Tgt Ion:	200	Resp:	4069
Ion Ratio	Lower	Upper	
200	100		
173	21.7	18.7	28.1
215	48.2	38.6	58.0

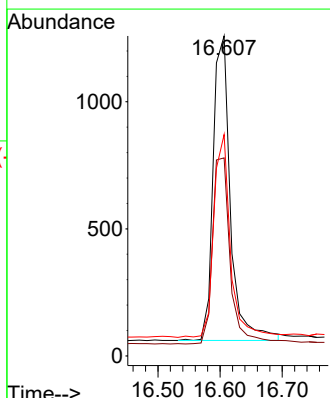
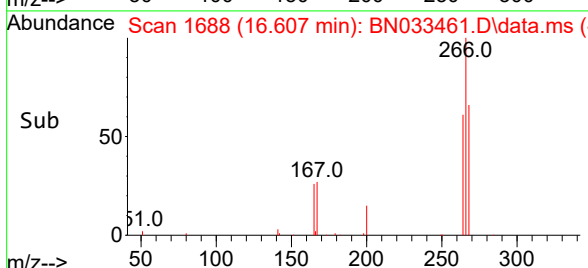
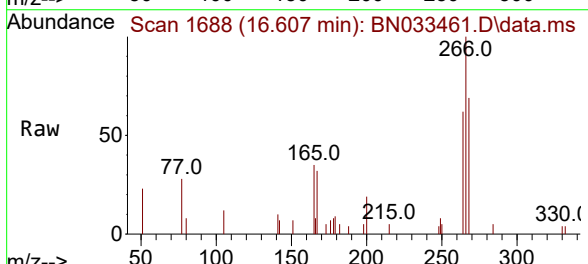
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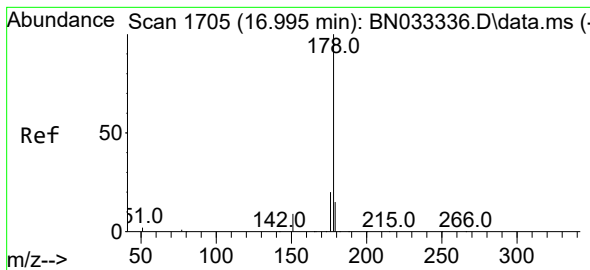
Reviewed By :Jagrut Upadhyay 08/19/2024
 Supervised By :mohammad ahmed 08/21/2024



#24
 Pentachlorophenol
 Concen: 0.342 ng
 RT: 16.607 min Scan# 1688
 Delta R.T. 0.000 min
 Lab File: BN033461.D
 Acq: 17 Aug 2024 10:16

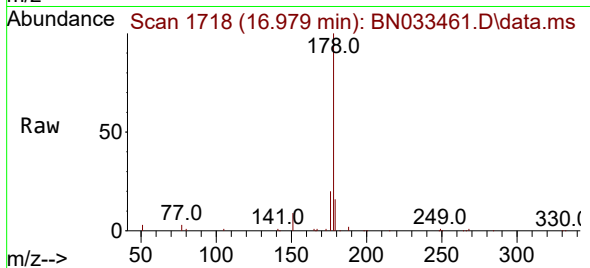
Tgt Ion:	266	Resp:	2311
Ion Ratio	Lower	Upper	
266	100		
264	62.4	49.2	73.8
268	64.1	51.2	76.8





#25
Phenanthrene
Concen: 0.356 ng
RT: 16.979 min Scan# 1718
Delta R.T. -0.012 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

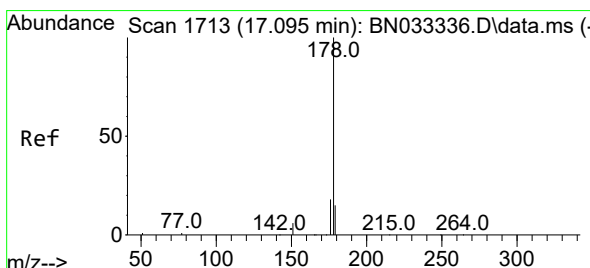
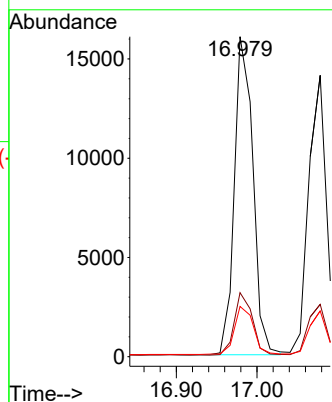
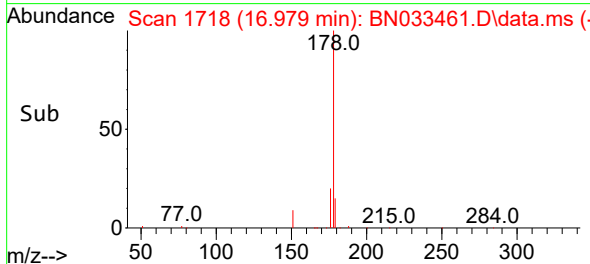
Instrument :
BNA_N
ClientSampleId :
PB162758BS



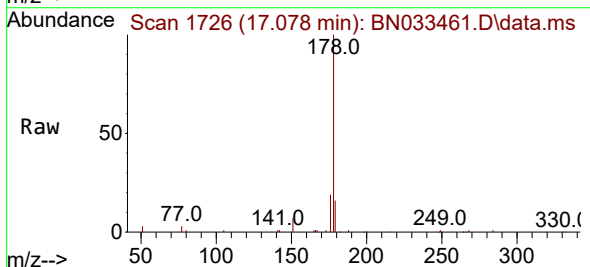
Tgt Ion:178 Resp: 2563
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.4 12.2 18.2

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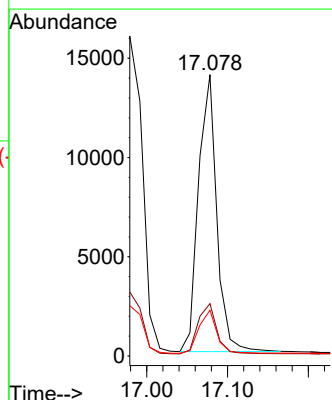
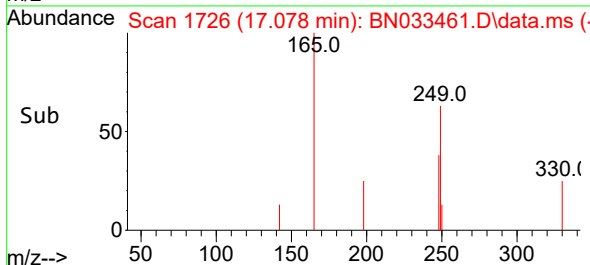
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

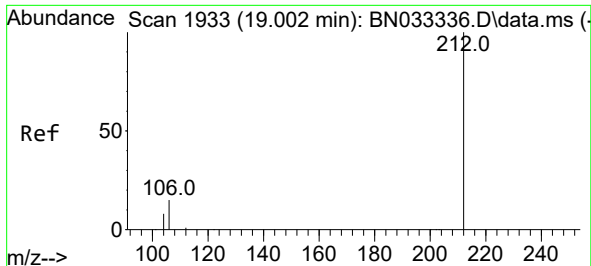


#26
Anthracene
Concen: 0.346 ng
RT: 17.078 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16



Tgt Ion:178 Resp: 22042
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.2 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.319 ng
RT: 18.984 min Scan# 1944
Delta R.T. -0.009 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

Instrument :

BNA_N

ClientSampleId :

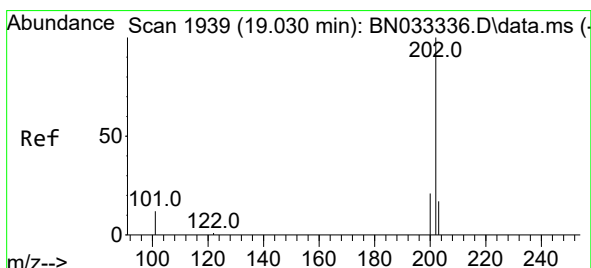
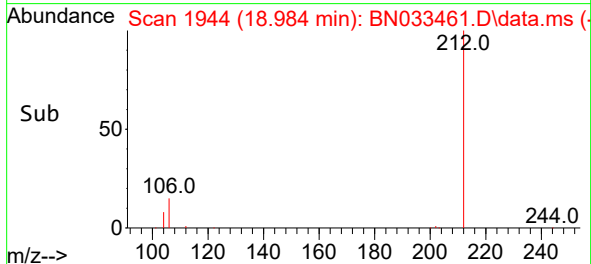
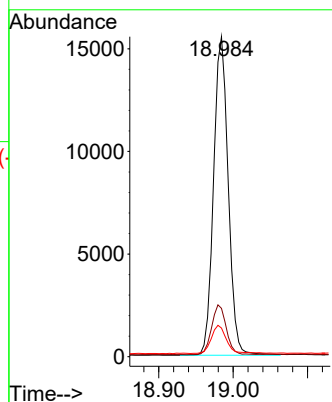
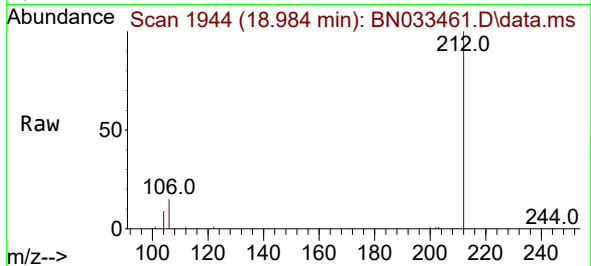
PB162758BS

Tgt Ion:212 Resp: 21200
Ion Ratio Lower Upper
212 100
106 15.6 12.8 19.2
104 9.1 7.1 10.7

Manual Integrations

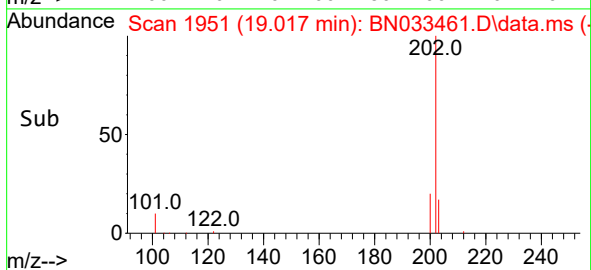
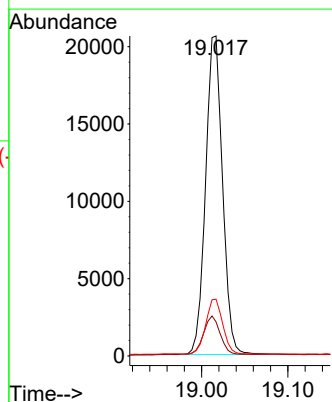
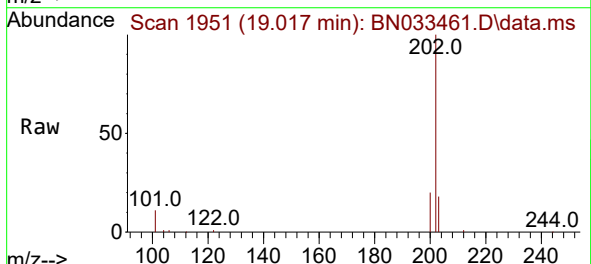
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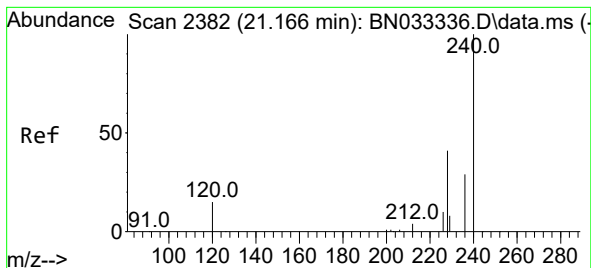
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#28
Fluoranthene
Concen: 0.318 ng
RT: 19.017 min Scan# 1951
Delta R.T. -0.005 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

Tgt Ion:202 Resp: 28196
Ion Ratio Lower Upper
202 100
101 12.2 9.8 14.6
203 17.2 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.148 min Scan# 2113

Delta R.T. -0.009 min

Lab File: BN033461.D

Acq: 17 Aug 2024 10:16

Instrument :

BNA_N

ClientSampleId :

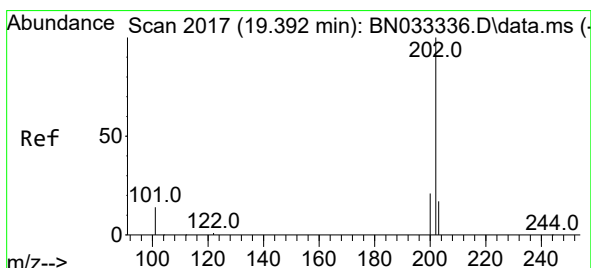
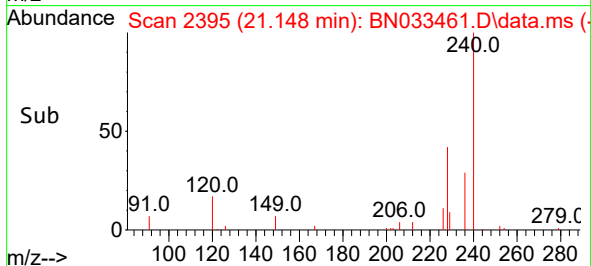
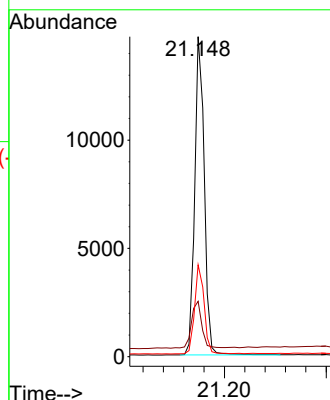
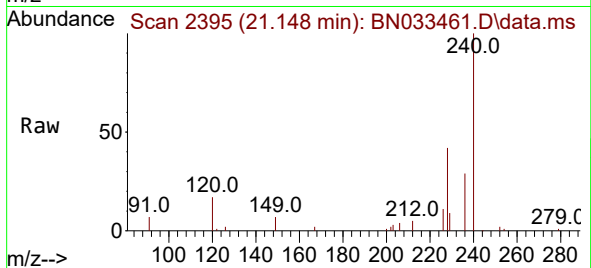
PB162758BS

Tgt Ion:240	Resp:	1913
Ion Ratio	Lower	Upper
240	100	
120	17.3	13.0 19.6
236	28.7	23.2 34.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#30

Pyrene

Concen: 0.392 ng

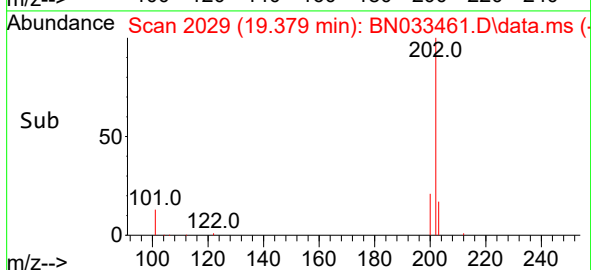
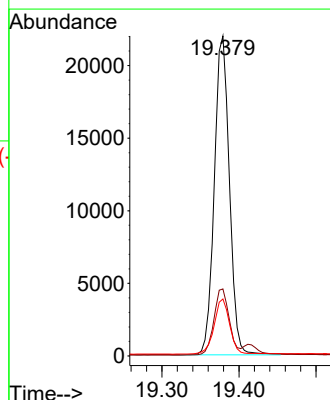
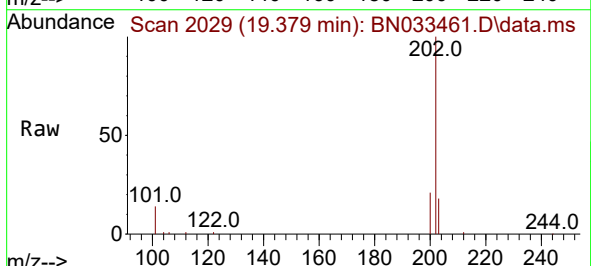
RT: 19.379 min Scan# 2029

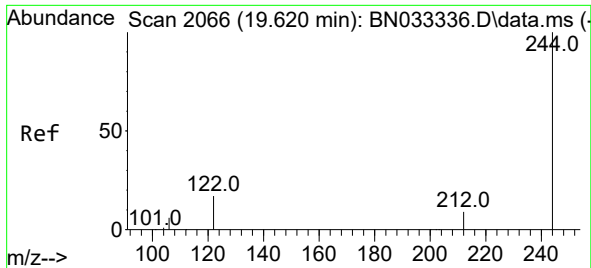
Delta R.T. -0.005 min

Lab File: BN033461.D

Acq: 17 Aug 2024 10:16

Tgt Ion:202	Resp:	29843
Ion Ratio	Lower	Upper
202	100	
200	21.2	16.7 25.1
203	18.0	14.2 21.4





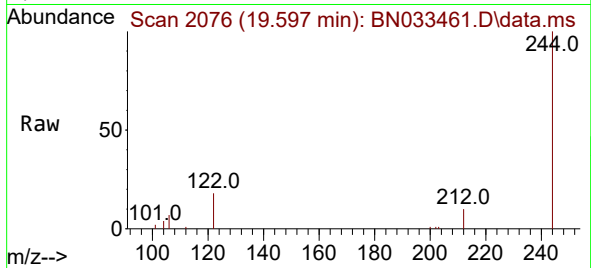
#31
 Terphenyl-d14
 Concen: 0.388 ng
 RT: 19.597 min Scan# 2066
 Delta R.T. -0.009 min
 Lab File: BN033461.D
 Acq: 17 Aug 2024 10:16

Instrument :

BNA_N

ClientSampleId :

PB162758BS

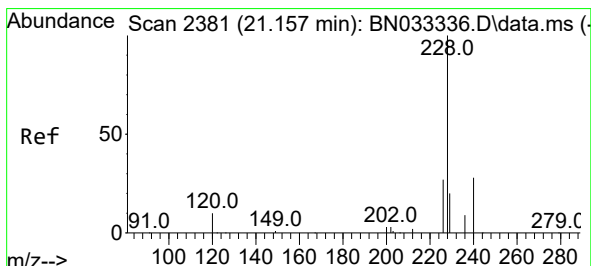
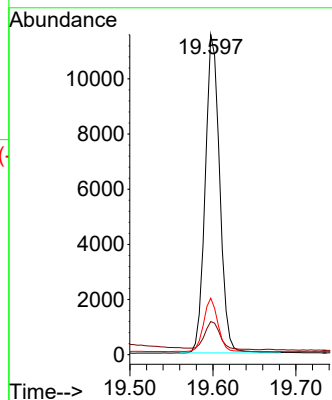


Tgt Ion:244 Resp: 14040
 Ion Ratio Lower Upper
 244 100
 212 10.4 7.7 11.5
 122 17.6 14.0 21.0

Manual Integrations

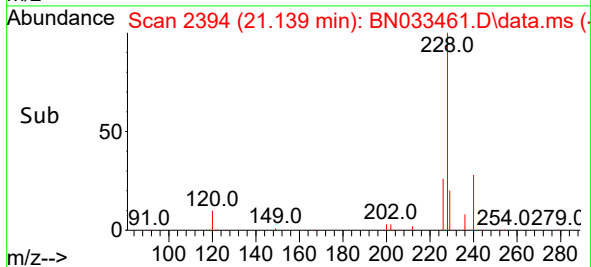
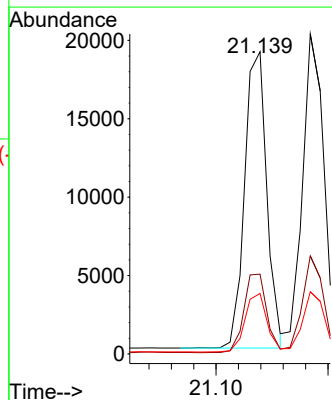
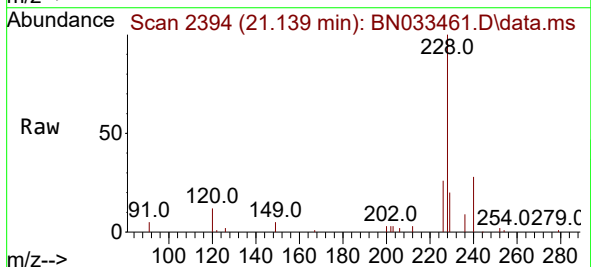
APPROVED

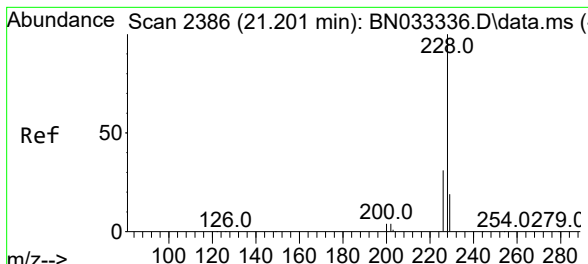
Reviewed By :Jagrut Upadhyay 08/19/2024
 Supervised By :mohammad ahmed 08/21/2024



#32
 Benzo(a)anthracene
 Concen: 0.364 ng
 RT: 21.139 min Scan# 2394
 Delta R.T. 0.000 min
 Lab File: BN033461.D
 Acq: 17 Aug 2024 10:16

Tgt Ion:228 Resp: 26006
 Ion Ratio Lower Upper
 228 100
 226 26.4 21.6 32.4
 229 20.0 15.9 23.9





#33
 Chrysene
 Concen: 0.369 ng
 RT: 21.184 min Scan# 21184
 Delta R.T. -0.009 min
 Lab File: BN033461.D
 Acq: 17 Aug 2024 10:16

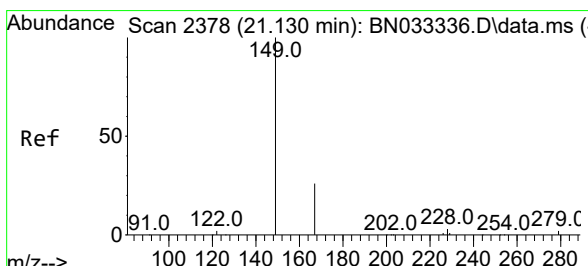
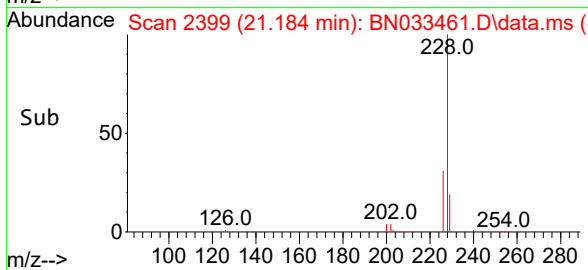
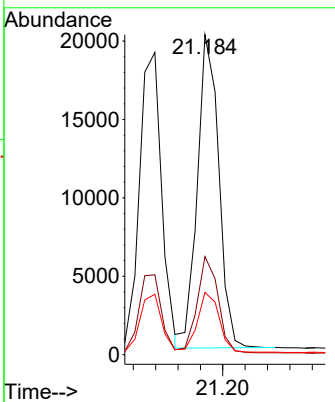
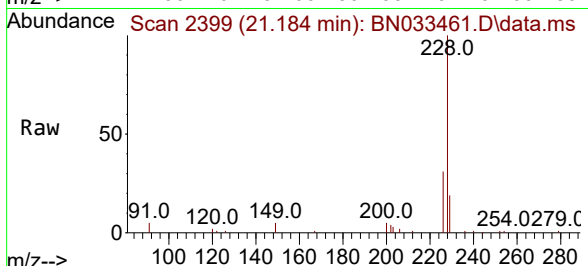
Instrument : BNA_N
 ClientSampleId : PB162758BS

Tgt Ion: 228 Resp: 2652

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.7	37.1
229	19.4	15.4	23.2

Manual Integrations
 APPROVED

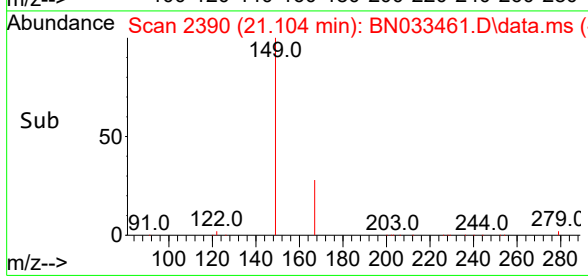
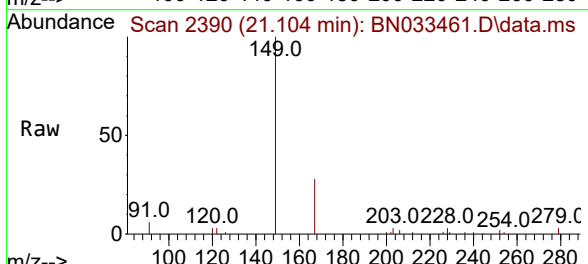
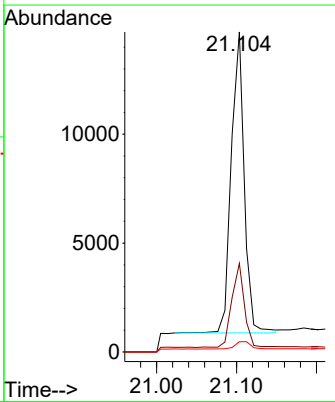
Reviewed By :Jagrut Upadhyay 08/19/2024
 Supervised By :mohammad ahmed 08/21/2024

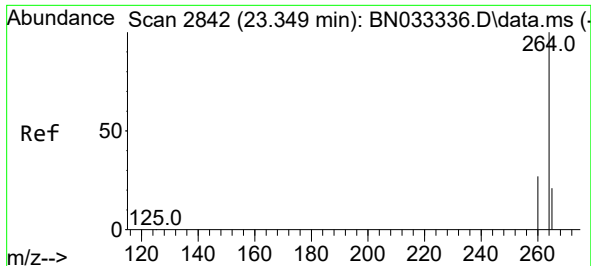


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.478 ng
 RT: 21.104 min Scan# 2390
 Delta R.T. -0.009 min
 Lab File: BN033461.D
 Acq: 17 Aug 2024 10:16

Tgt Ion: 149 Resp: 15530

Ion	Ratio	Lower	Upper
149	100		
167	27.1	20.9	31.3
279	2.9	2.2	3.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.323 min Scan# 20949
Delta R.T. -0.009 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

Instrument :

BNA_N

ClientSampleId :

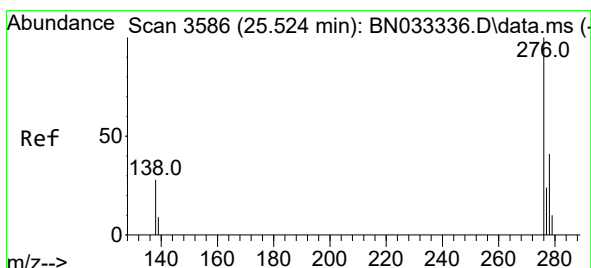
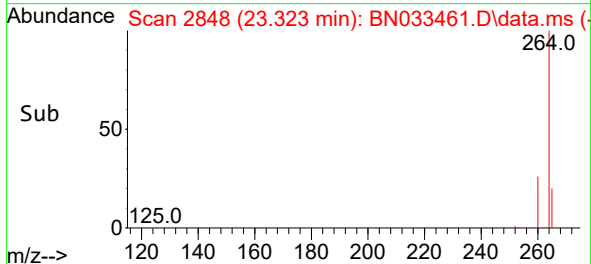
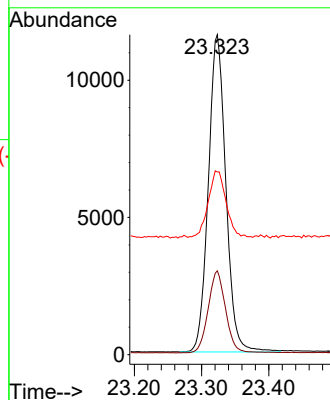
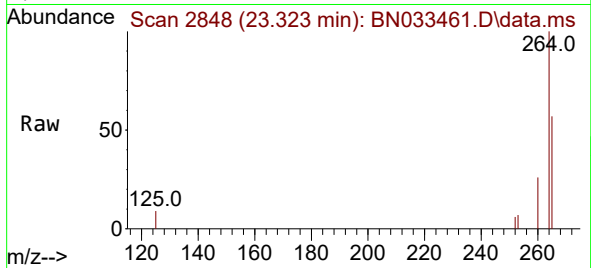
PB162758BS

Tgt Ion:264 Resp: 20949
Ion Ratio Lower Upper
264 100
260 26.2 21.6 32.4
265 57.1 29.3 43.9

Manual Integrations

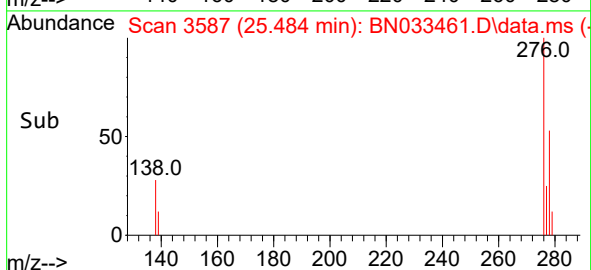
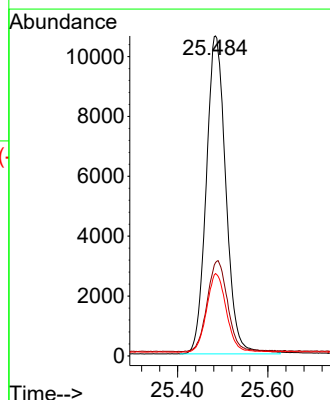
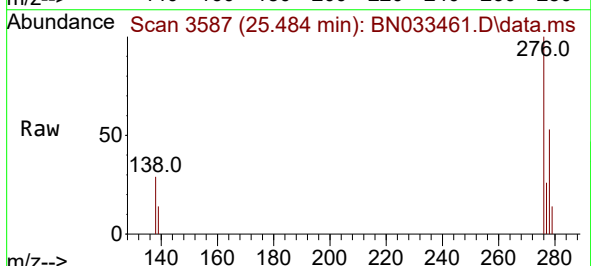
APPROVED

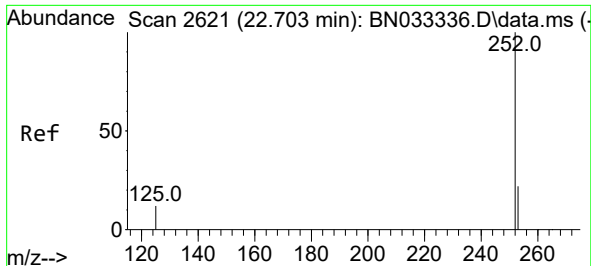
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.370 ng
RT: 25.484 min Scan# 3587
Delta R.T. -0.015 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

Tgt Ion:276 Resp: 32043
Ion Ratio Lower Upper
276 100
138 29.4 24.9 37.3
277 24.9 19.8 29.6





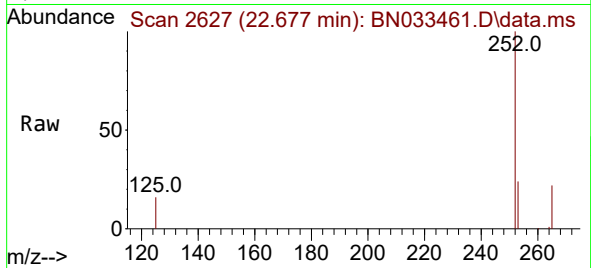
#37
Benzo(b)fluoranthene
Concen: 0.357 ng
RT: 22.677 min Scan# 2642
Delta R.T. -0.009 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

Instrument :

BNA_N

ClientSampleId :

PB162758BS

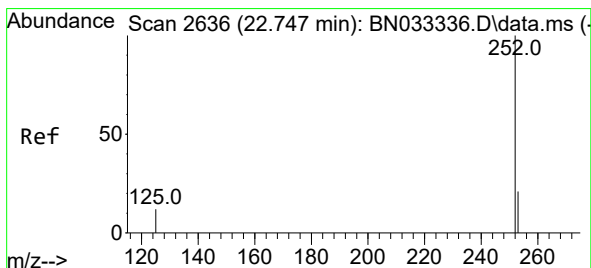
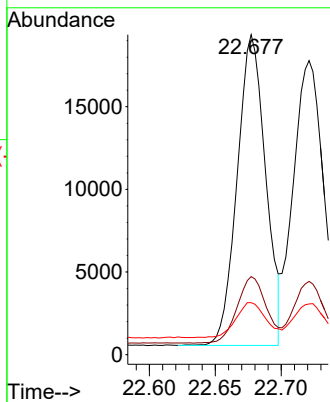
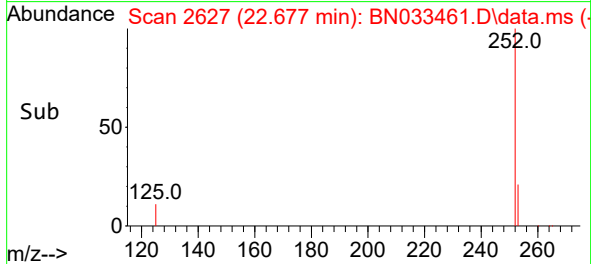


Tgt Ion:252 Resp: 28164
Ion Ratio Lower Upper
252 100
253 24.4 18.2 27.2
125 16.3 11.3 16.9

Manual Integrations

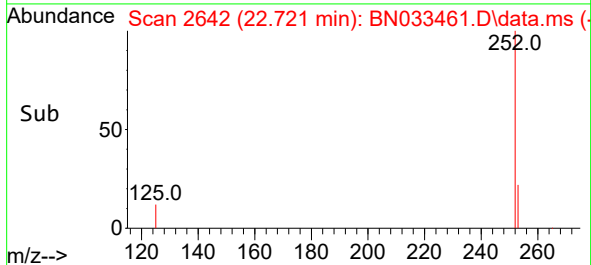
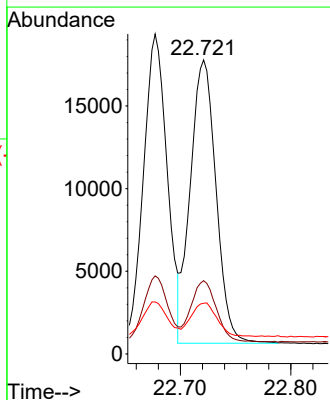
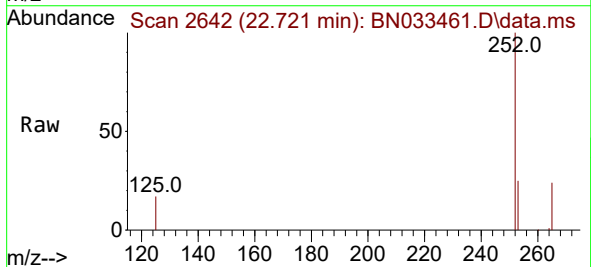
APPROVED

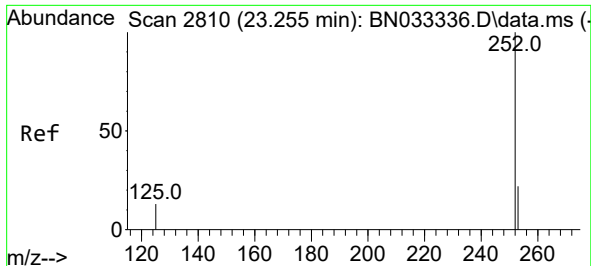
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#38
Benzo(k)fluoranthene
Concen: 0.345 ng m
RT: 22.721 min Scan# 2642
Delta R.T. -0.009 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

Tgt Ion:252 Resp: 27736
Ion Ratio Lower Upper
252 100
253 24.9 17.9 26.9
125 17.3 11.3 16.9#





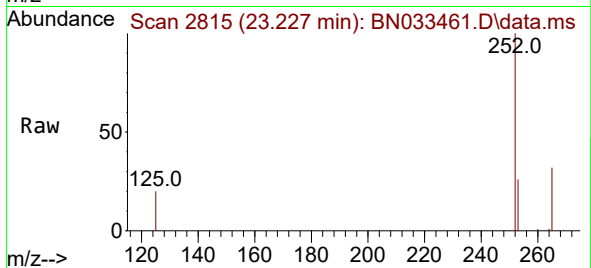
#39
Benzo(a)pyrene
Concen: 0.362 ng
RT: 23.227 min Scan# 2815
Delta R.T. -0.012 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

Instrument :

BNA_N

ClientSampleId :

PB162758BS

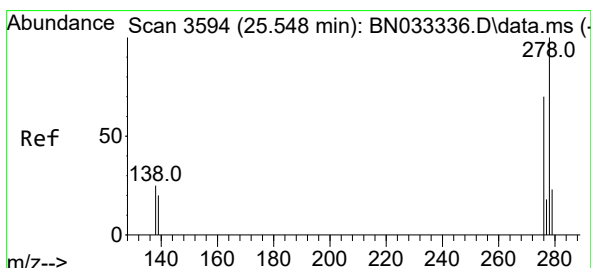
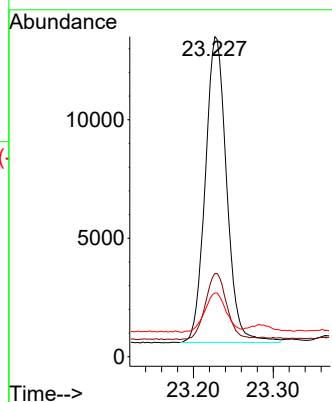
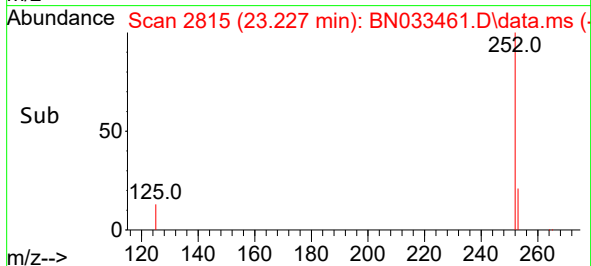


Tgt Ion:252 Resp: 24018
Ion Ratio Lower Upper
252 100
253 26.0 18.6 28.0
125 19.9 12.6 19.0

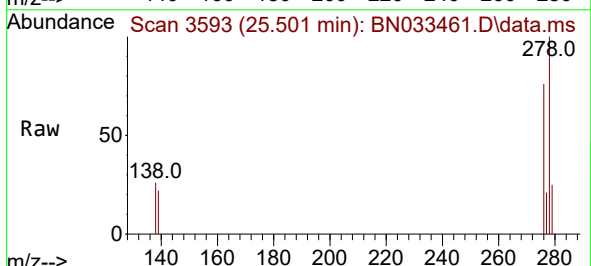
Manual Integrations

APPROVED

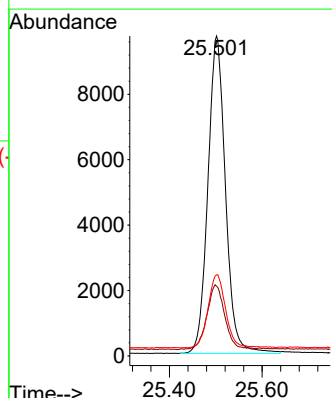
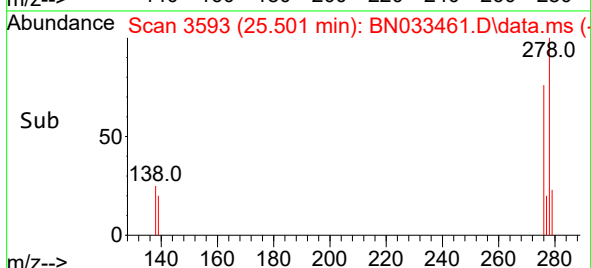
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

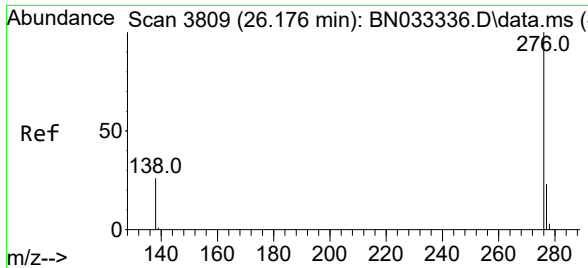


#40
Dibenzo(a,h)anthracene
Concen: 0.375 ng
RT: 25.501 min Scan# 3593
Delta R.T. -0.015 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16



Tgt Ion:278 Resp: 25603
Ion Ratio Lower Upper
278 100
139 21.8 17.0 25.6
279 25.3 20.0 30.0





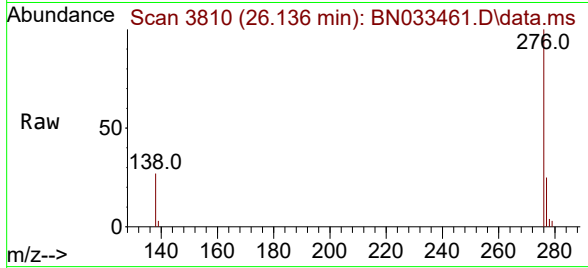
#41
Benzo(g,h,i)perylene
Concen: 0.360 ng
RT: 26.136 min Scan# 3809
Delta R.T. -0.015 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

Instrument :

BNA_N

ClientSampleId :

PB162758BS



Tgt Ion: 276 Resp: 27320
Ion Ratio Lower Upper
276 100
277 25.0 19.4 29.2
138 26.6 21.6 32.4

Manual Integrations

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Reviewed By : Jagrut Upadhyay 08/19/2024
Supervised By : mohammad ahmed 08/21/2024

