

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100924\
 Data File : BN034501.D
 Acq On : 09 Oct 2024 13:12
 Operator : RC/JU
 Sample : PB163804BS
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163804BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2024
 Supervised By :mohammad ahmed 10/11/2024

Quant Time: Oct 09 13:43:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 26 14:44:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.372	152	4290	0.400	ng	-0.02
7) Naphthalene-d8	10.126	136	11826	0.400	ng	-0.02
13) Acenaphthene-d10	14.019	164	6445	0.400	ng	-0.03
19) Phenanthrene-d10	16.783	188	11789	0.400	ng	-0.02
29) Chrysene-d12	21.008	240	7099	0.400	ng	0.00
35) Perylene-d12	23.118	264	9561	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.018	112	4777	0.392	ng	-0.01
5) Phenol-d6	6.578	99	5253	0.371	ng	-0.02
8) Nitrobenzene-d5	8.514	82	3696	0.409	ng	-0.02
11) 2-Methylnaphthalene-d10	11.727	152	9320	0.534	ng	-0.03
14) 2,4,6-Tribromophenol	15.529	330	1203	0.412	ng	-0.02
15) 2-Fluorobiphenyl	12.629	172	9345	0.357	ng	-0.03
27) Fluoranthene-d10	18.829	212	12939	0.435	ng	-0.02
31) Terphenyl-d14	19.447	244	8680	0.612	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.032	88	1698	0.317	ng	# 16
3) n-Nitrosodimethylamine	3.321	42	2010	0.329	ng	# 79
6) bis(2-Chloroethyl)ether	6.823	93	4659	0.372	ng	93
9) Naphthalene	10.169	128	12879	0.397	ng	98
10) Hexachlorobutadiene	10.468	225	2698	0.441	ng	# 99
12) 2-Methylnaphthalene	11.802	142	8294	0.393	ng	99
16) Acenaphthylene	13.741	152	10994	0.399	ng	100
17) Acenaphthene	14.083	154	7547	0.381	ng	99
18) Fluorene	15.088	166	9102	0.351	ng	99
20) 4,6-Dinitro-2-methylph...	16.274	198	66	0.168	ng	# 1
21) 4-Bromophenyl-phenylether	15.989	248	2860	0.432	ng	99
22) Hexachlorobenzene	16.088	284	3593	0.484	ng	# 89
23) Atrazine	16.274	200	2522	0.459	ng	# 94
24) Pentachlorophenol	16.448	266	2238	0.911	ng	99
25) Phenanthrene	16.820	178	13977	0.413	ng	99
26) Anthracene	16.907	178	12616	0.457	ng	99
28) Fluoranthene	18.857	202	15270	0.389	ng	99
30) Pyrene	19.224	202	16295	0.544	ng	100
32) Benzo(a)anthracene	21.008	228	1721m	0.077	ng	
33) Chrysene	21.044	228	14900m	0.556	ng	
36) Indeno(1,2,3-cd)pyrene	25.179	276	17740	0.433	ng	94
37) Benzo(b)fluoranthene	22.498	252	13947	0.372	ng	94
38) Benzo(k)fluoranthene	22.539	252	14905	0.379	ng	95
39) Benzo(a)pyrene	23.028	252	13139	0.430	ng	95
40) Dibenzo(a,h)anthracene	25.197	278	13695	0.430	ng	96
41) Benzo(g,h,i)perylene	25.799	276	14278	0.399	ng	99

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

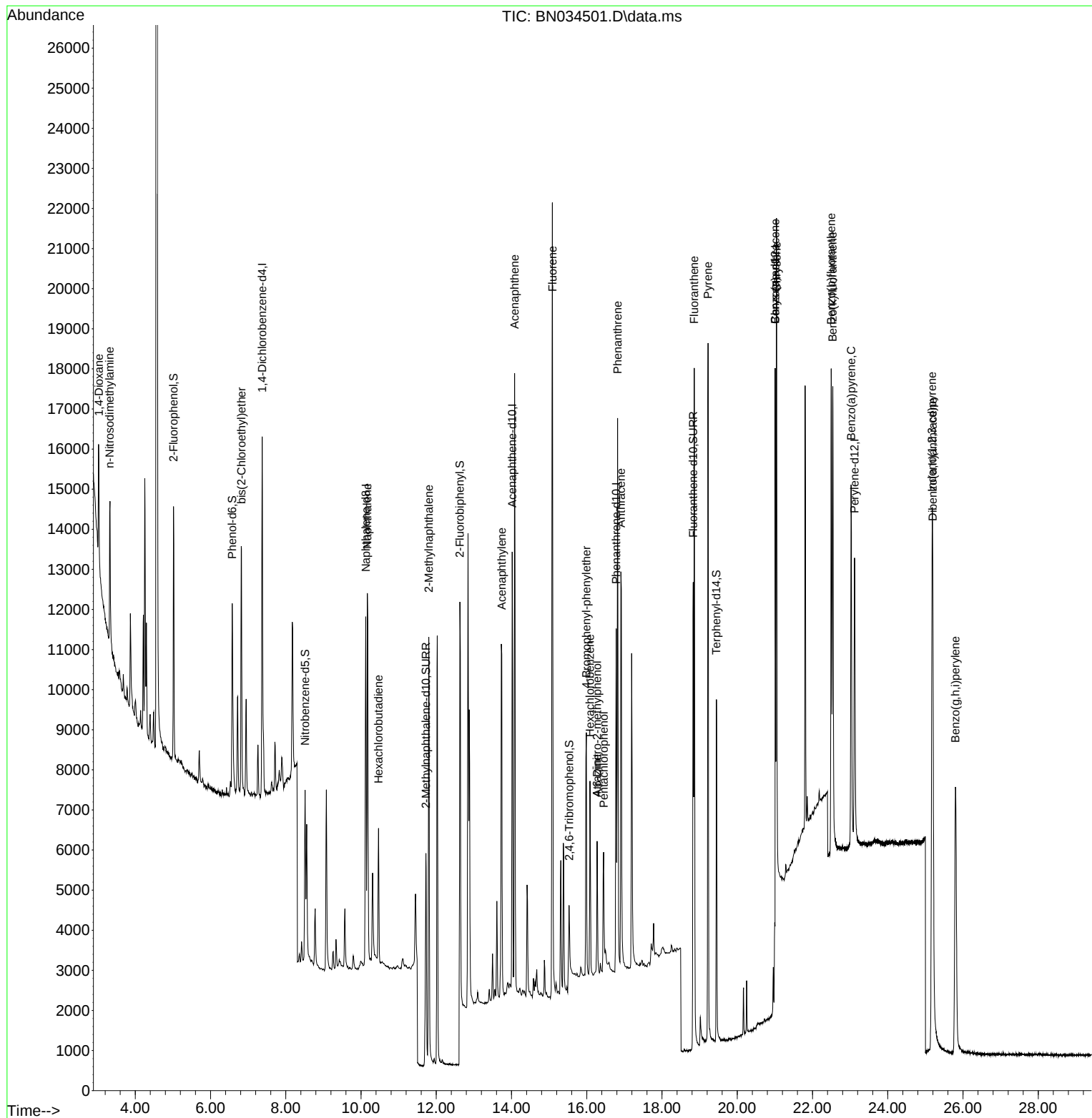
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100924\
Data File : BN034501.D
Acq On : 09 Oct 2024 13:12
Operator : RC/JU
Sample : PB163804BS
Misc :
ALS Vial : 76 Sample Multiplier: 1

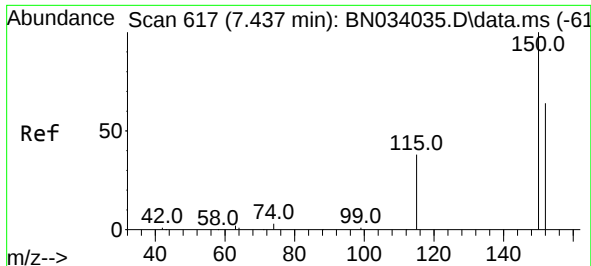
Instrument :
BNA_N
ClientSampleId :
PB163804BS

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 26 14:44:02 2024
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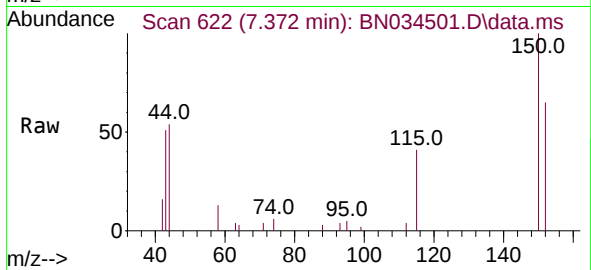
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.372 min Scan# 61
 Delta R.T. -0.022 min
 Lab File: BN034501.D
 Acq: 09 Oct 2024 13:12

Instrument :

BNA_N

ClientSampleId :

PB163804BS



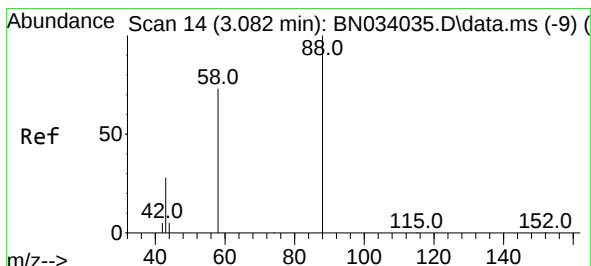
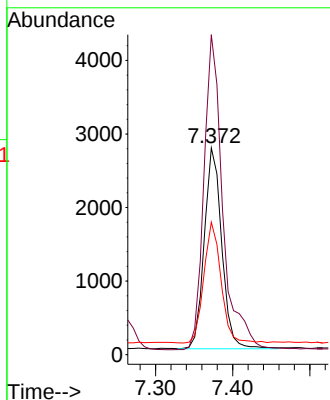
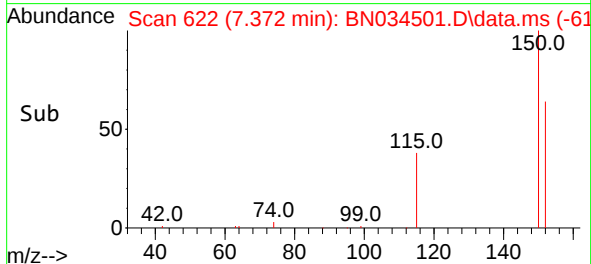
Tgt Ion:152 Resp: 4290
 Ion Ratio Lower Upper
 152 100
 150 154.9 124.6 187.0
 115 64.1 50.0 75.0

Manual Integrations

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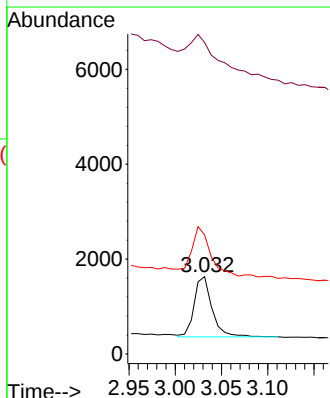
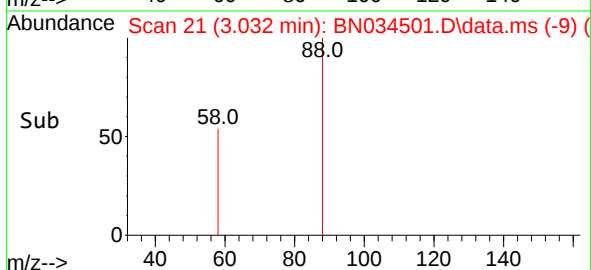
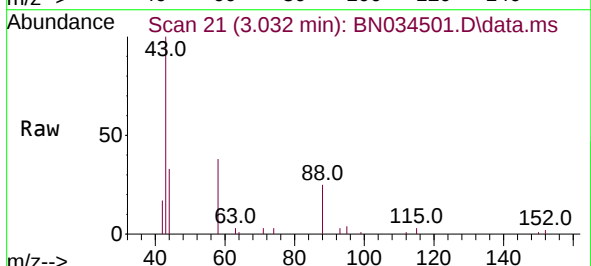
Reviewed By :Yogesh Patel 10/10/2024

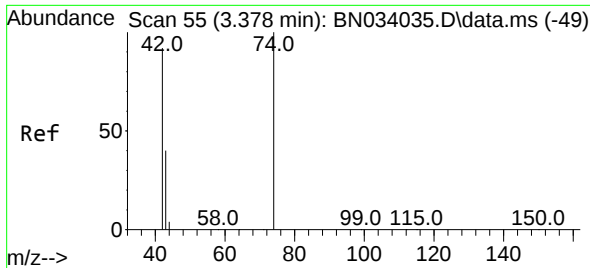
Supervised By :mohammad ahmed 10/11/2024



#2
 1,4-Dioxane
 Concen: 0.317 ng
 RT: 3.032 min Scan# 21
 Delta R.T. -0.015 min
 Lab File: BN034501.D
 Acq: 09 Oct 2024 13:12

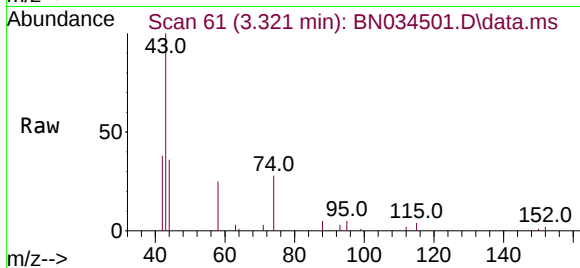
Tgt Ion: 88 Resp: 1698
 Ion Ratio Lower Upper
 88 100
 43 140.7 25.8 38.8#
 58 103.2 58.8 88.2#





#3
n-Nitrosodimethylamine
Concen: 0.329 ng
RT: 3.321 min Scan# 61
Delta R.T. -0.022 min
Lab File: BN034501.D
Acq: 09 Oct 2024 13:12

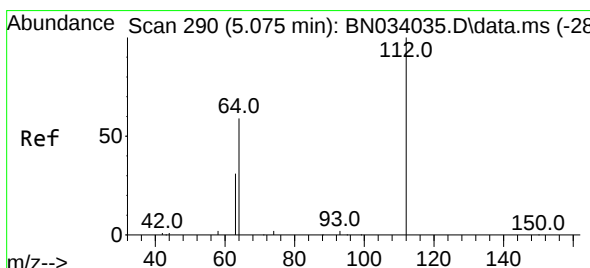
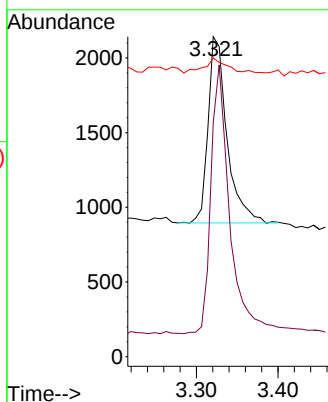
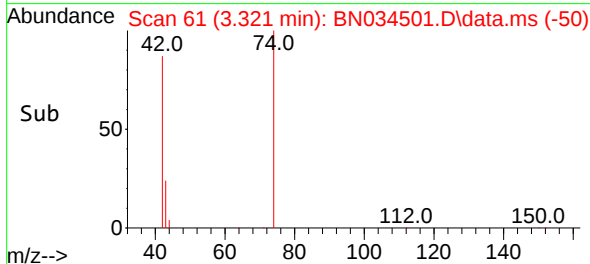
Instrument :
BNA_N
ClientSampleId :
PB163804BS



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Ion Ratio Lower Upper
42 100
74 142.1 94.6 142.0
44 9.4 12.4 18.6

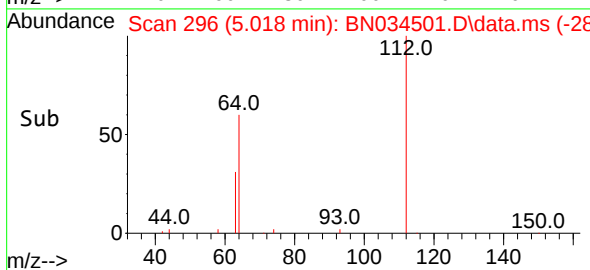
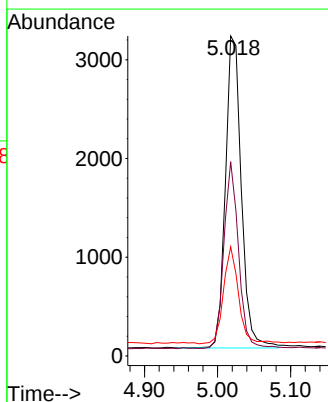
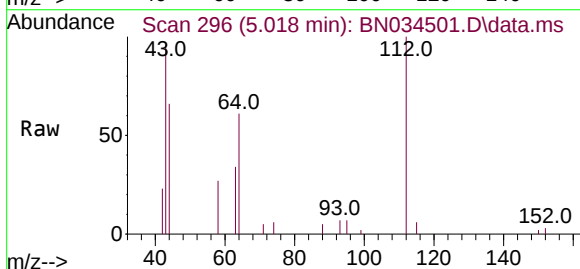
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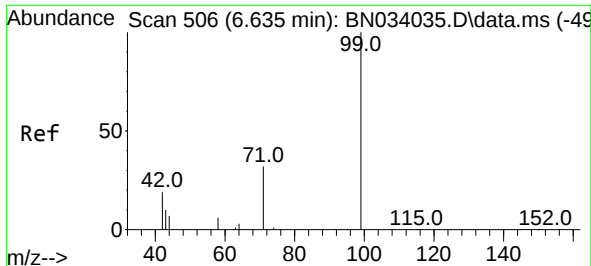
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#4
2-Fluorophenol
Concen: 0.392 ng
RT: 5.018 min Scan# 296
Delta R.T. -0.015 min
Lab File: BN034501.D
Acq: 09 Oct 2024 13:12

Tgt Ion:112 Resp: 4777
Ion Ratio Lower Upper
112 100
64 55.3 48.6 72.8
63 29.7 25.6 38.4





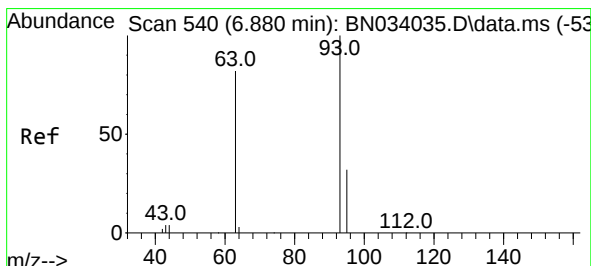
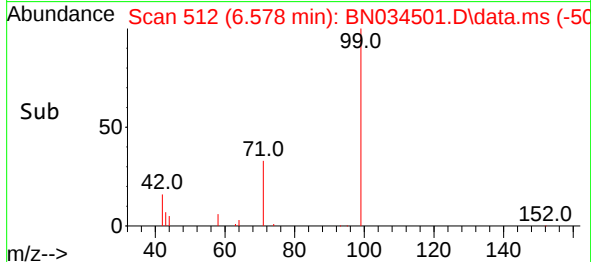
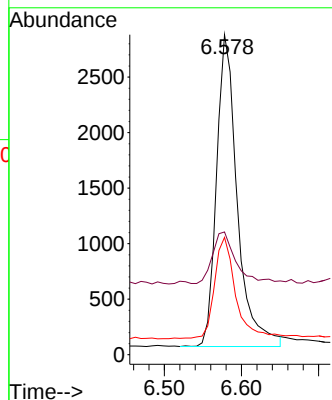
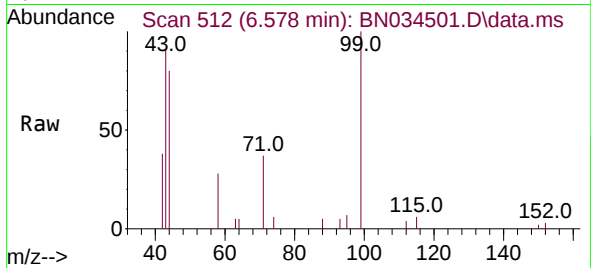
#5
Phenol-d6
Concen: 0.371 ng
RT: 6.578 min Scan# 512
Delta R.T. -0.022 min
Lab File: BN034501.D
Acq: 09 Oct 2024 13:12

Instrument :
BNA_N
ClientSampleId :
PB163804BS

Tgt Ion: 99 Resp: 525
Ion Ratio Lower Upper
99 100
42 18.5 17.8 26.8
71 33.1 26.2 39.2

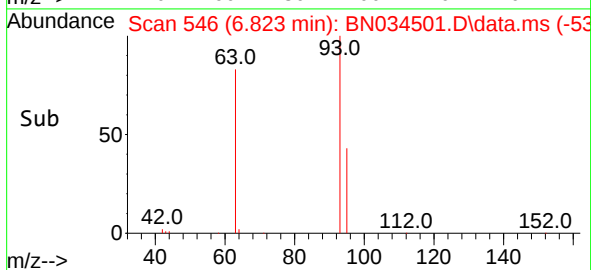
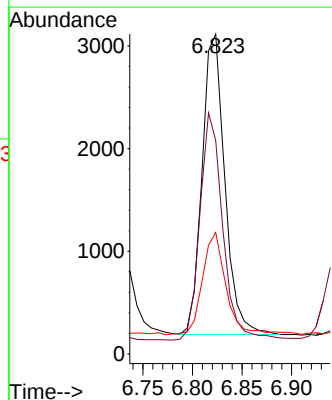
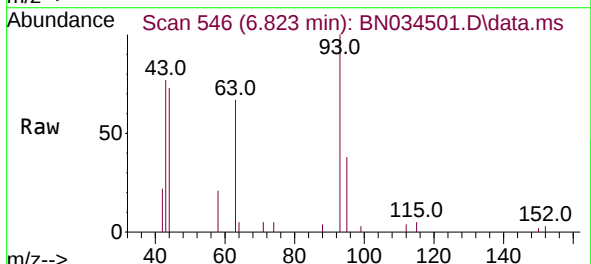
Manual Integrations
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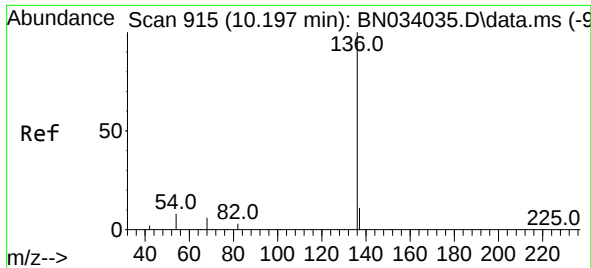
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.372 ng
RT: 6.823 min Scan# 546
Delta R.T. -0.015 min
Lab File: BN034501.D
Acq: 09 Oct 2024 13:12

Tgt Ion: 93 Resp: 4659
Ion Ratio Lower Upper
93 100
63 75.6 67.3 100.9
95 35.1 26.8 40.2





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.126 min Scan# 915
Delta R.T. -0.022 min
Lab File: BN034501.D
Acq: 09 Oct 2024 13:12

Instrument :

BNA_N

ClientSampleId :

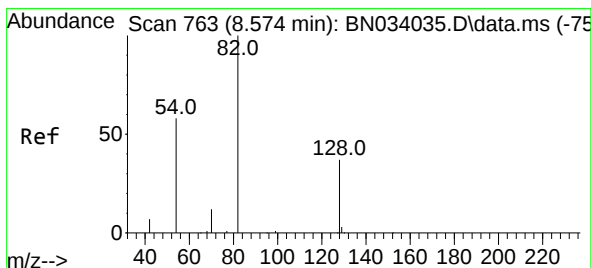
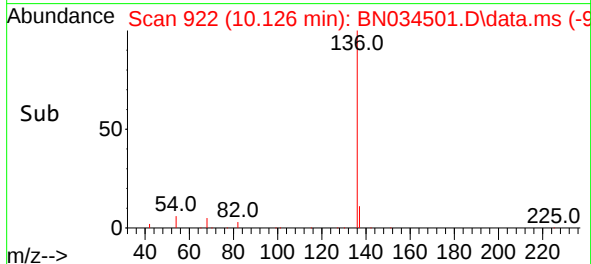
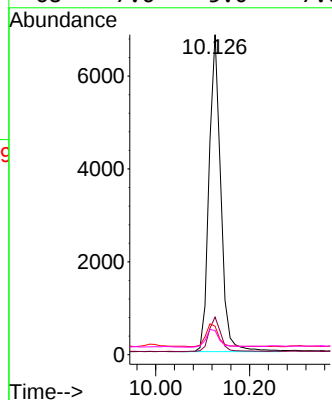
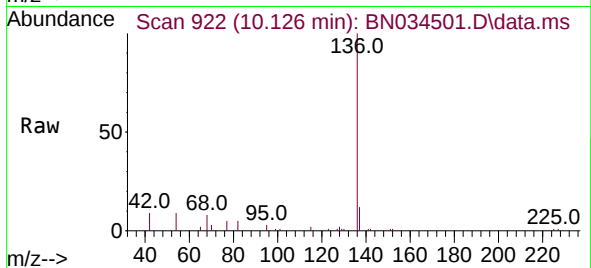
PB163804BS

Tgt Ion:136 Resp: 11820
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.6
54 8.9 6.8 10.2
68 7.6 5.0 7.6

Manual Integrations

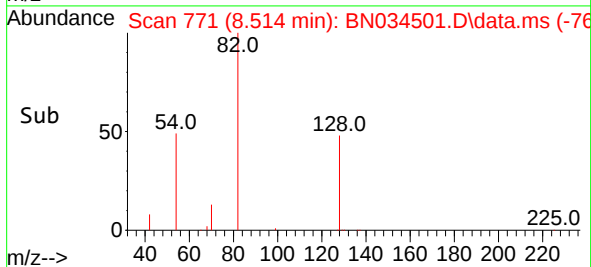
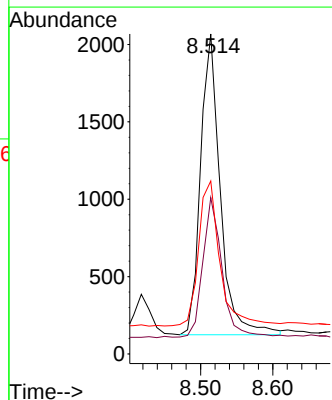
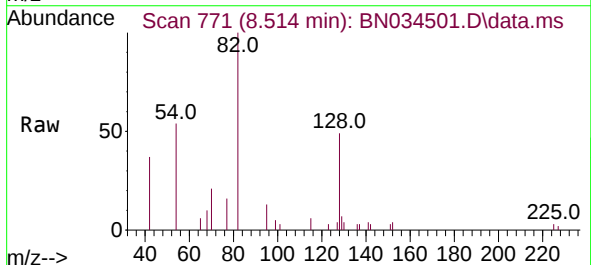
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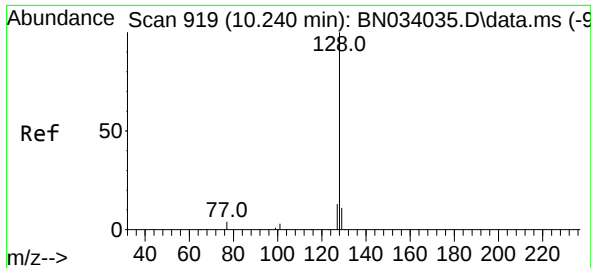
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#8
Nitrobenzene-d5
Concen: 0.409 ng
RT: 8.514 min Scan# 771
Delta R.T. -0.022 min
Lab File: BN034501.D
Acq: 09 Oct 2024 13:12

Tgt Ion: 82 Resp: 3696
Ion Ratio Lower Upper
82 100
128 48.8 31.4 47.2#
54 54.1 47.4 71.0





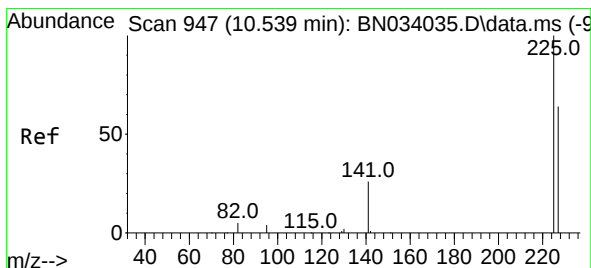
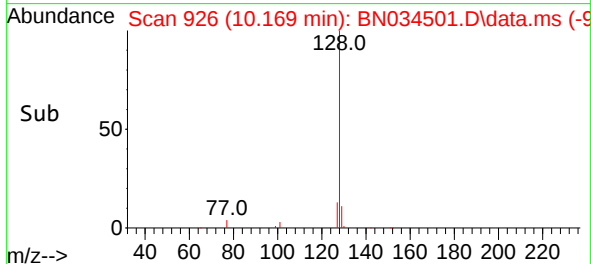
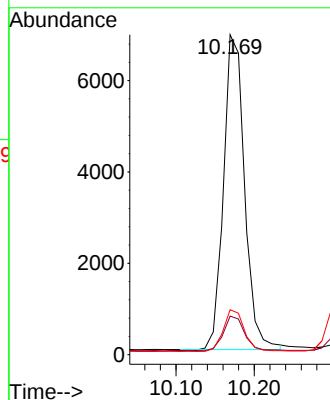
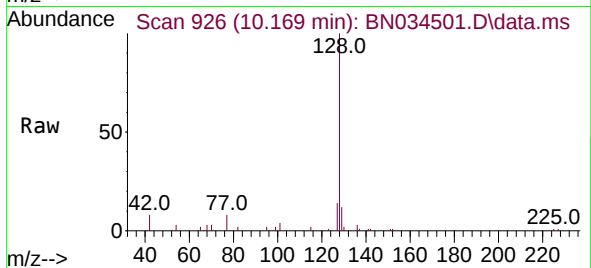
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Naphthalene
Concen: 0.397 ng
RT: 10.169 min Scan# 919
Delta R.T. -0.032 min
Lab File: BN034501.D
Acq: 09 Oct 2024 13:12

Instrument :
BNA_N
ClientSampleId :
PB163804BS

Tgt Ion:128 Resp: 12879
Ion Ratio Lower Upper
128 100
129 12.0 9.2 13.8
127 14.0 10.7 16.1

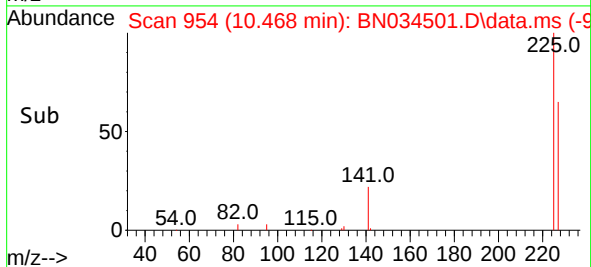
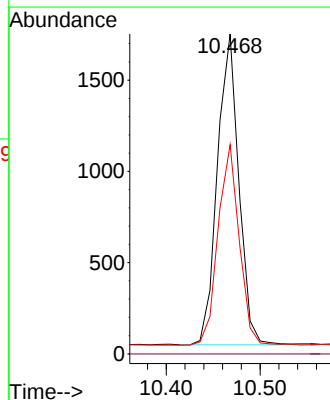
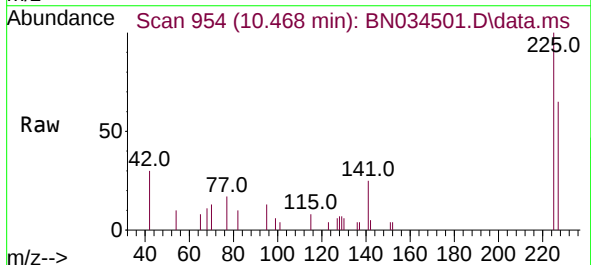
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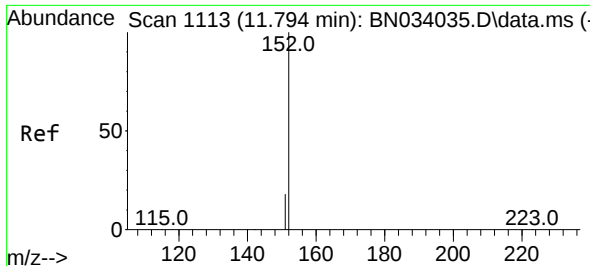
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#10
Hexachlorobutadiene
Concen: 0.441 ng
RT: 10.468 min Scan# 954
Delta R.T. -0.022 min
Lab File: BN034501.D
Acq: 09 Oct 2024 13:12

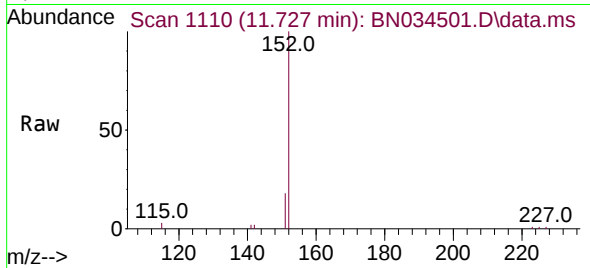
Tgt Ion:225 Resp: 2698
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 50.5 75.7





#11
2-Methylnaphthalene-d10
Concen: 0.534 ng
RT: 11.727 min Scan# 1110
Delta R.T. -0.027 min
Lab File: BN034501.D
Acq: 09 Oct 2024 13:12

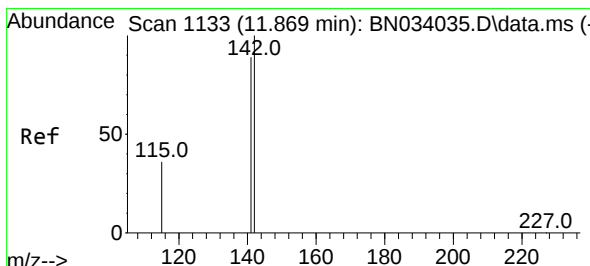
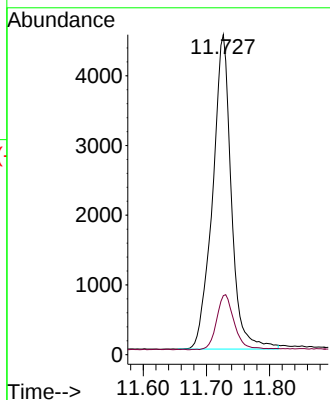
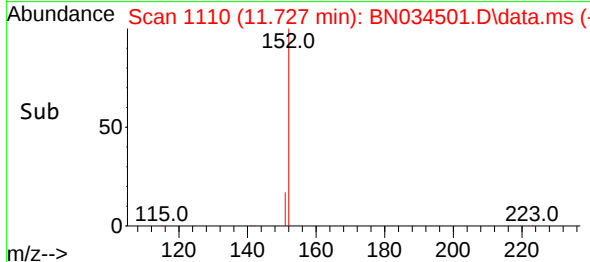
Instrument :
BNA_N
ClientSampleId :
PB163804BS



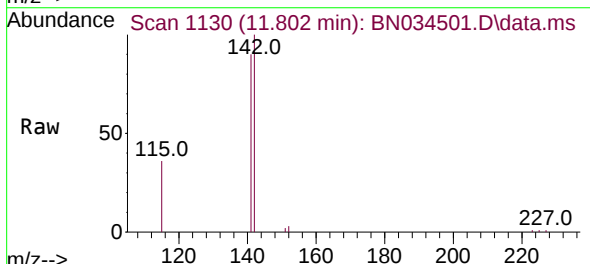
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Ion Ratio Lower Upper
152 100
151 16.5 16.8 25.2

Manual Integrations
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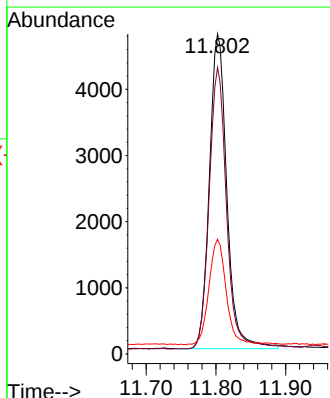
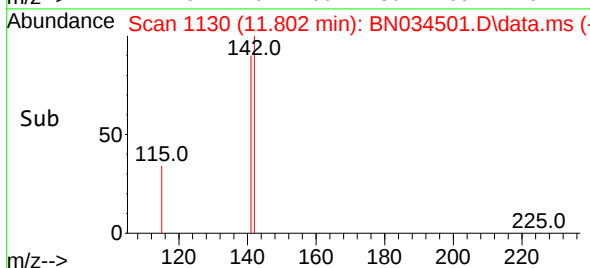
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

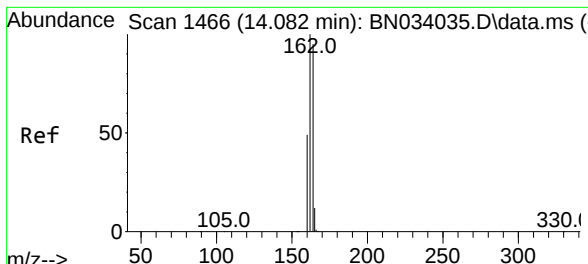


#12
2-Methylnaphthalene
Concen: 0.393 ng
RT: 11.802 min Scan# 1130
Delta R.T. -0.027 min
Lab File: BN034501.D
Acq: 09 Oct 2024 13:12



Tgt Ion:142 Resp: 8294
Ion Ratio Lower Upper
142 100
141 89.5 71.6 107.4
115 35.9 30.0 45.0





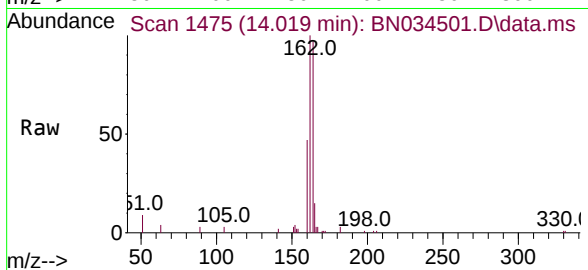
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.019 min Scan# 1466
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Lab File: BN034501.D
Acq: 09 Oct 2024 13:12

Instrument :

BNA_N

ClientSampleId :

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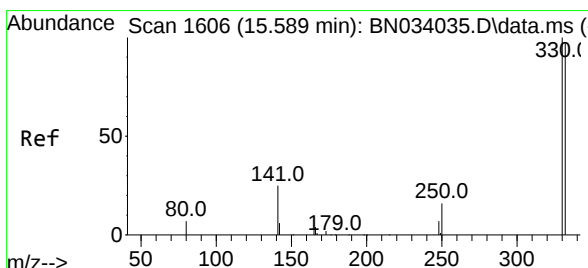
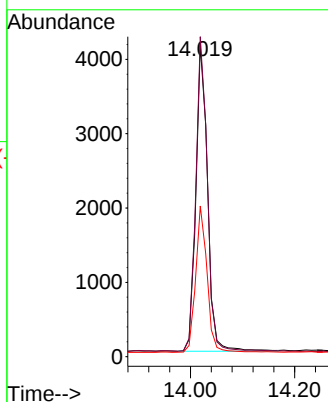
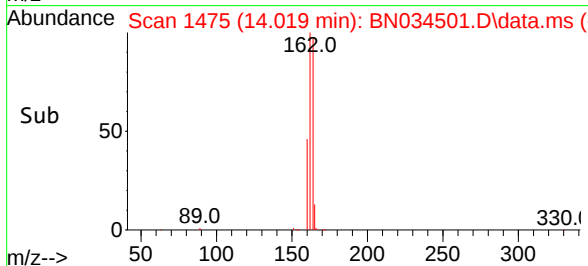
Tgt Ion:164 Resp: 644.5
Ion Ratio Lower Upper
164 100
162 102.8 84.2 126.2
160 48.4 41.7 62.5

Manual Integrations

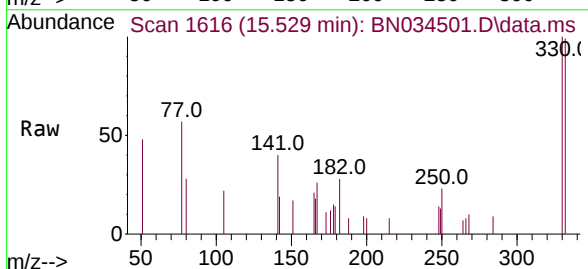
APPROVED

Reviewed By :Yogesh Patel 10/10/2024

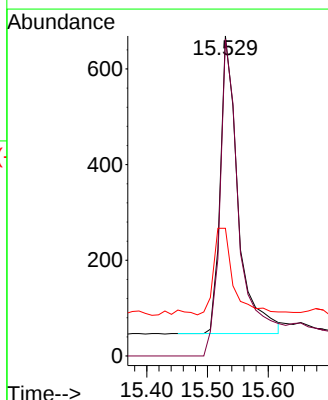
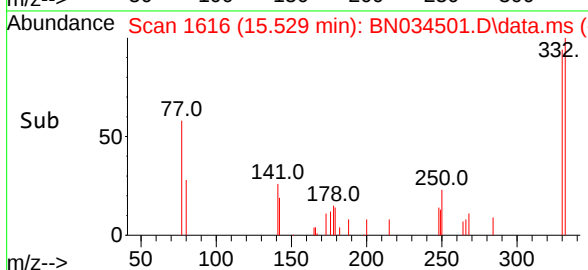
Supervised By :mohammad ahmed 10/11/2024

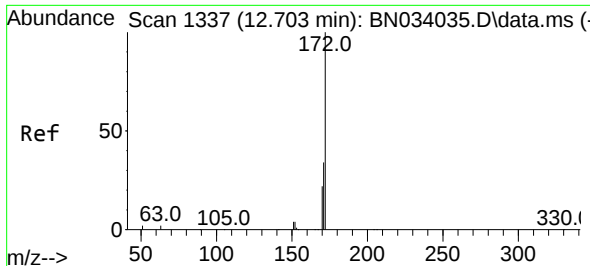


#14
2,4,6-Tribromophenol
Concen: 0.412 ng
RT: 15.529 min Scan# 1616
Delta R.T. -0.020 min
Lab File: BN034501.D
Acq: 09 Oct 2024 13:12



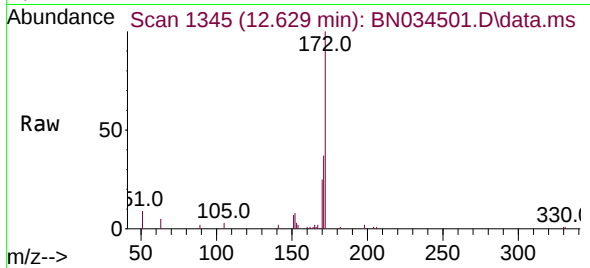
Tgt Ion:330 Resp: 1203
Ion Ratio Lower Upper
330 100
332 127.3 77.4 116.0#
141 33.5 35.9 53.9#





#15
2-Fluorobiphenyl
Concen: 0.357 ng
RT: 12.629 min Scan# 11
Delta R.T. -0.029 min
Lab File: BN034501.D
Acq: 09 Oct 2024 13:12

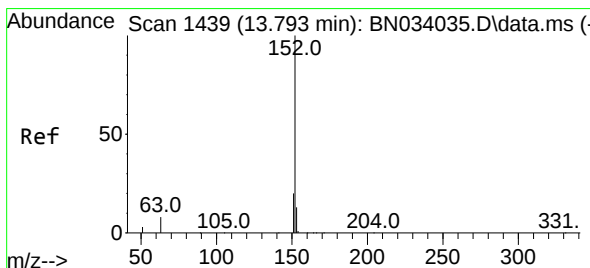
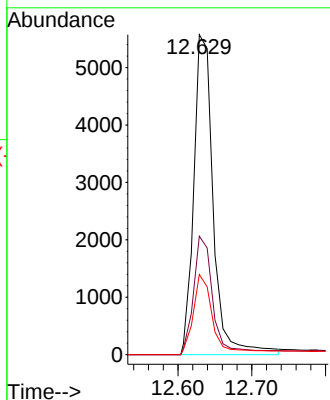
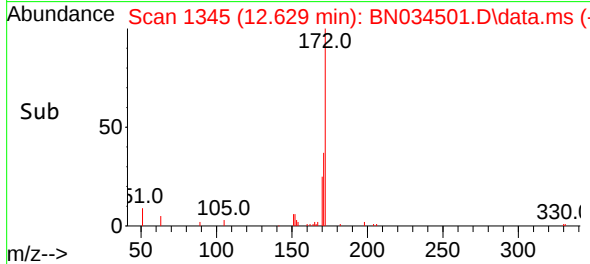
Instrument :
BNA_N
ClientSampleId :
PB163804BS



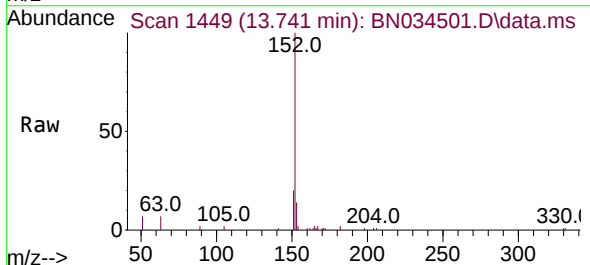
Tgt Ion:172 Resp: 9345
Ion Ratio Lower Upper
172 100
171 37.0 27.3 40.9
170 25.1 18.1 27.1

Manual Integrations
APPROVED

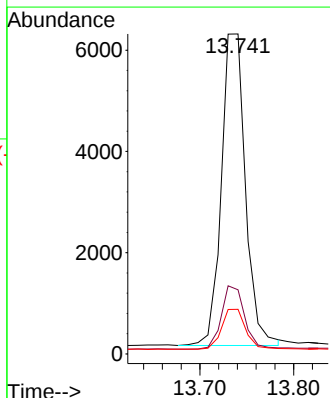
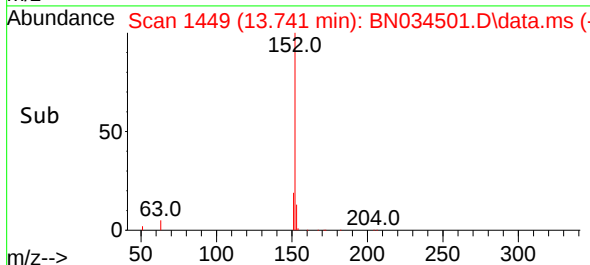
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

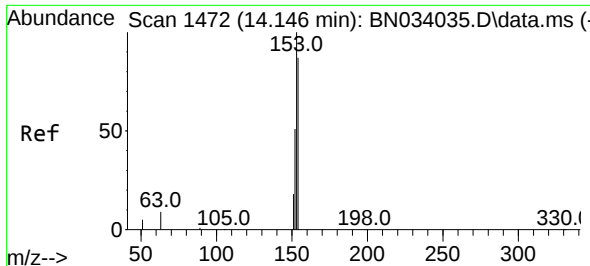


#16
Acenaphthylene
Concen: 0.399 ng
RT: 13.741 min Scan# 1449
Delta R.T. -0.018 min
Lab File: BN034501.D
Acq: 09 Oct 2024 13:12



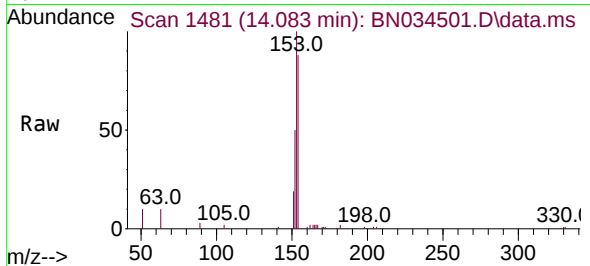
Tgt Ion:152 Resp: 10994
Ion Ratio Lower Upper
152 100
151 19.7 15.6 23.4
153 13.0 10.3 15.5





#17
Acenaphthene
Concen: 0.381 ng
RT: 14.083 min Scan# 1472
Delta R.T. -0.029 min
Lab File: BN034501.D
Acq: 09 Oct 2024 13:12

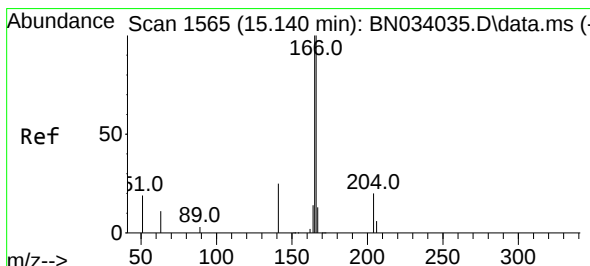
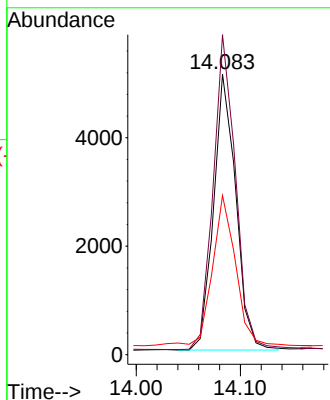
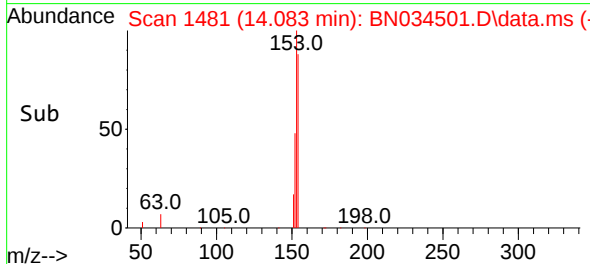
Instrument :
BNA_N
ClientSampleId :
PB163804BS



Tgt Ion:154 Resp: 754
Ion Ratio Lower Upper
154 100
153 114.5 91.6 137.4
152 56.8 47.4 71.2

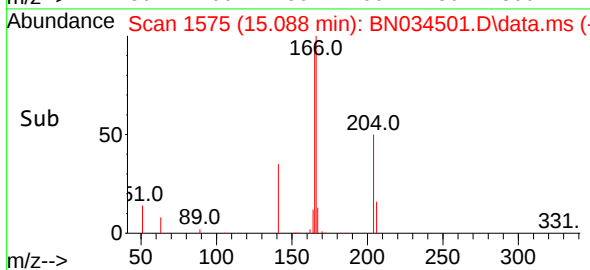
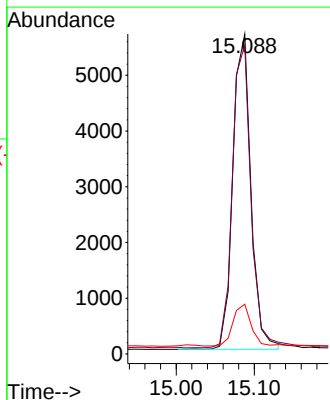
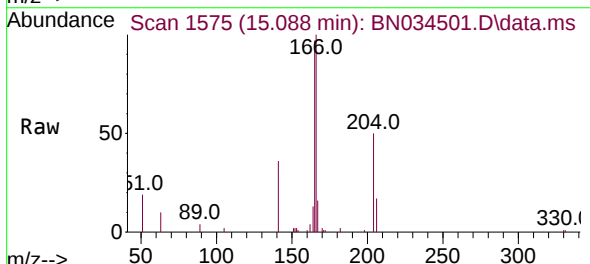
Manual Integrations
APPROVED

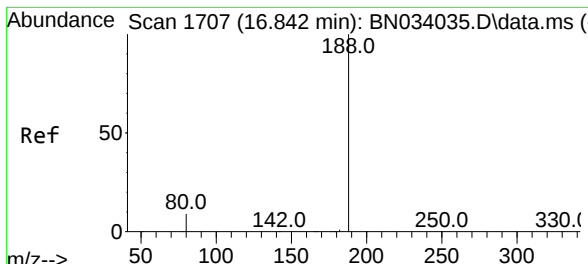
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#18
Fluorene
Concen: 0.351 ng
RT: 15.088 min Scan# 1575
Delta R.T. -0.018 min
Lab File: BN034501.D
Acq: 09 Oct 2024 13:12

Tgt Ion:166 Resp: 9102
Ion Ratio Lower Upper
166 100
165 98.2 79.1 118.7
167 13.1 10.6 15.8





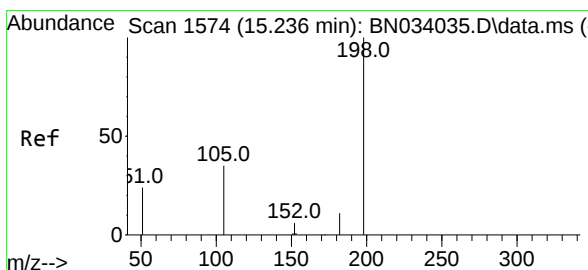
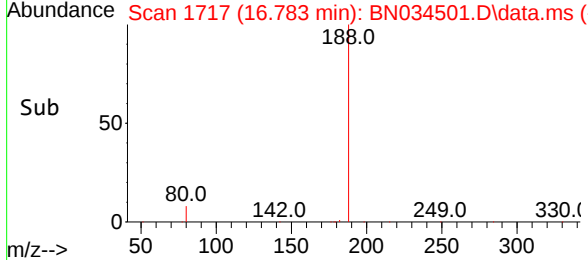
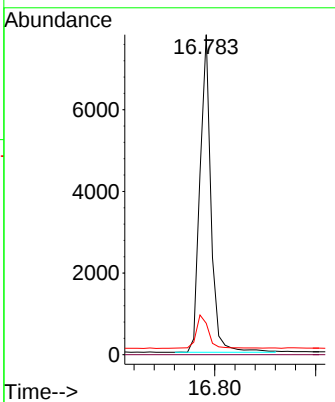
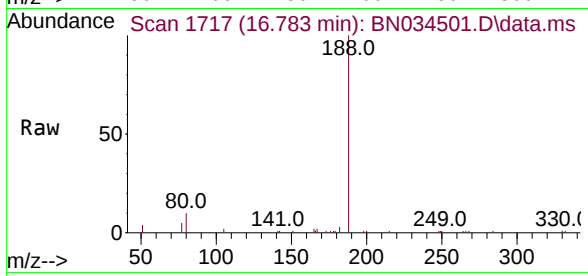
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.783 min Scan# 1178
 Delta R.T. -0.020 min
 Lab File: BN034501.D
 Acq: 09 Oct 2024 13:12

Instrument : BNA_N
 ClientSampleId : PB163804BS

Tgt Ion:	188	Resp:	1178
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.8	7.4	11.0

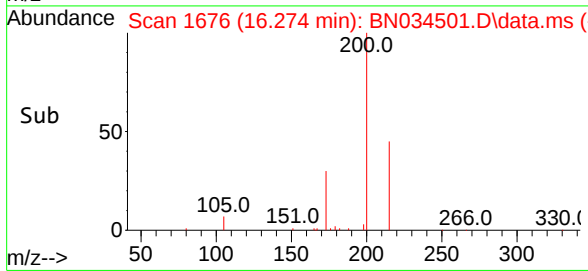
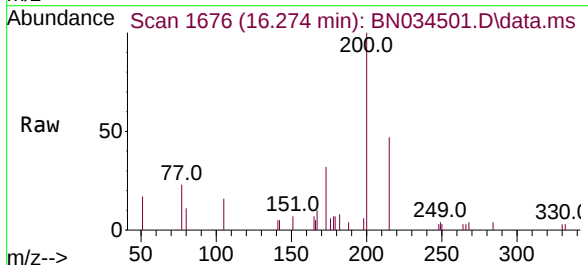
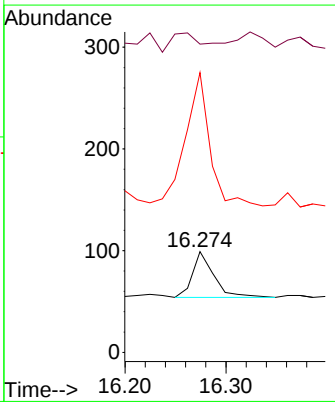
Manual Integrations
 APPROVED

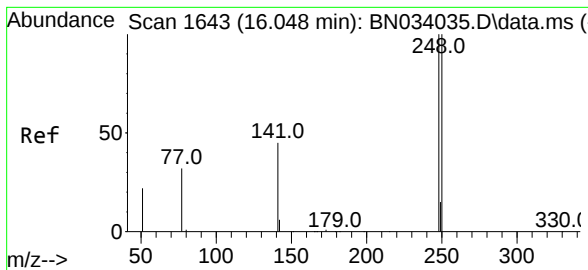
Reviewed By :Yogesh Patel 10/10/2024
 Supervised By :mohammad ahmed 10/11/2024



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.168 ng
 RT: 16.274 min Scan# 1676
 Delta R.T. -0.032 min
 Lab File: BN034501.D
 Acq: 09 Oct 2024 13:12

Tgt Ion:	198	Resp:	66
Ion Ratio	Lower	Upper	
198	100		
51	306.1	106.4	159.6#
105	277.8	38.5	57.7#





#21
4-Bromophenyl-phenylether
Concen: 0.432 ng
RT: 15.989 min Scan# 1653
Delta R.T. -0.020 min
Lab File: BN034501.D
Acq: 09 Oct 2024 13:12

Instrument :

BNA_N

ClientSampleId :

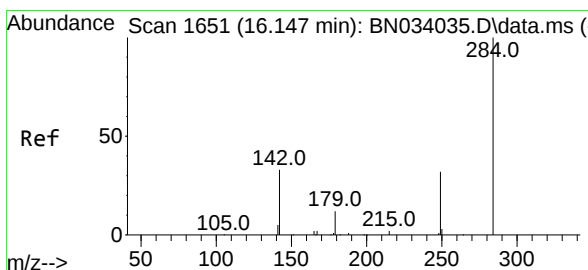
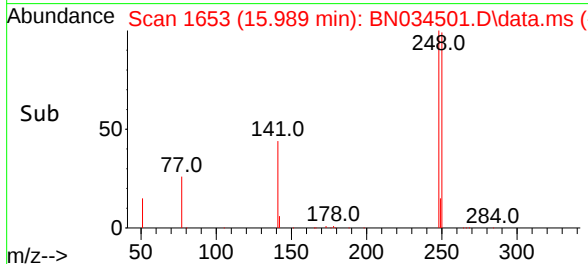
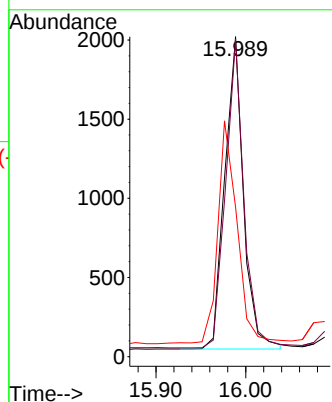
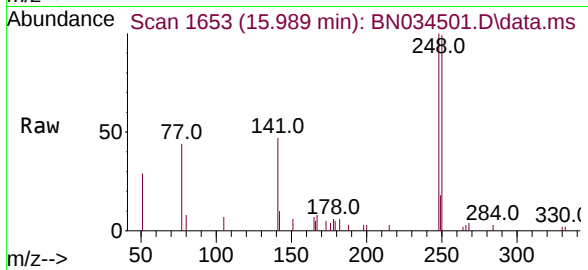
PB163804BS

Tgt Ion:248 Resp: 2860
Ion Ratio Lower Upper
248 100
250 99.2 80.5 120.7
141 46.8 37.1 55.7

Manual Integrations

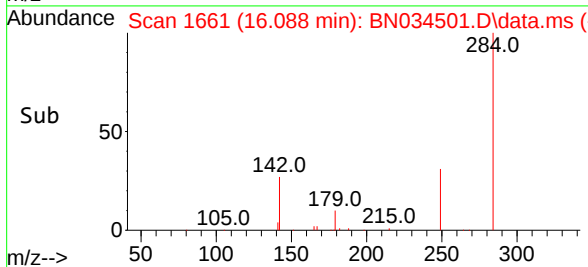
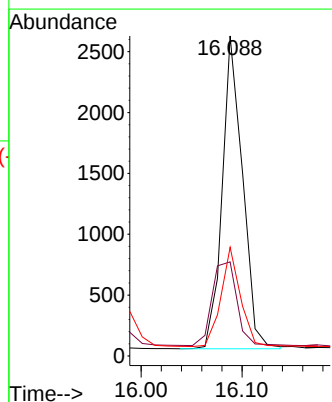
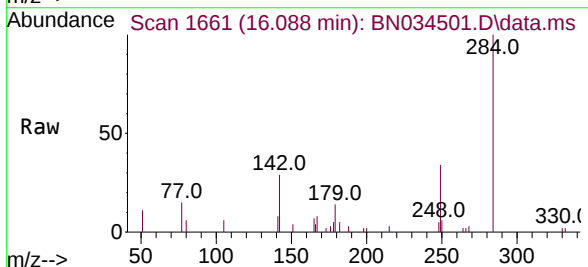
APPROVED

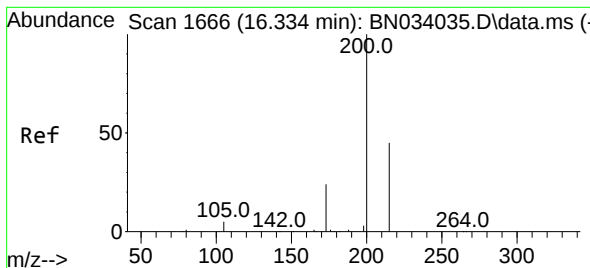
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#22
Hexachlorobenzene
Concen: 0.484 ng
RT: 16.088 min Scan# 1661
Delta R.T. -0.020 min
Lab File: BN034501.D
Acq: 09 Oct 2024 13:12

Tgt Ion:284 Resp: 3593
Ion Ratio Lower Upper
284 100
142 32.3 34.5 51.7#
249 30.2 25.8 38.6





#23

Atrazine

Concen: 0.459 ng

RT: 16.274 min Scan# 1676

Delta R.T. -0.020 min

Lab File: BN034501.D

Acq: 09 Oct 2024 13:12

Instrument :

BNA_N

ClientSampleId :

PB163804BS

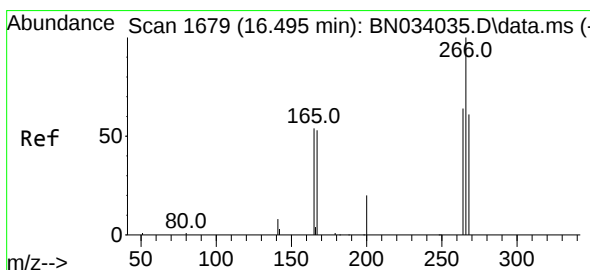
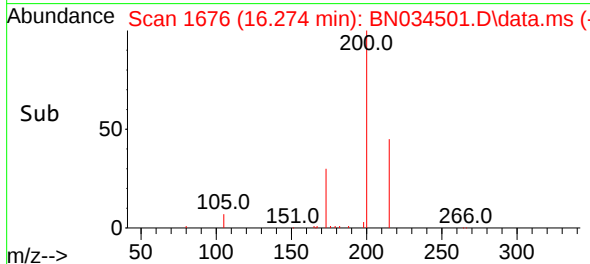
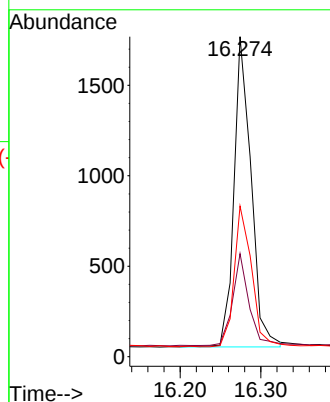
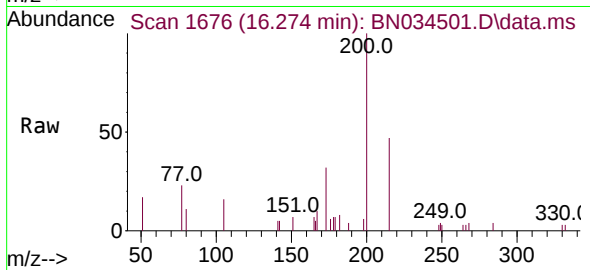
Tgt Ion:	200	Resp:	252
Ion Ratio	Lower	Upper	
200	100		
173	32.2	20.1	30.1
215	47.0	37.0	55.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/10/2024

Supervised By :mohammad ahmed 10/11/2024



#24

Pentachlorophenol

Concen: 0.911 ng

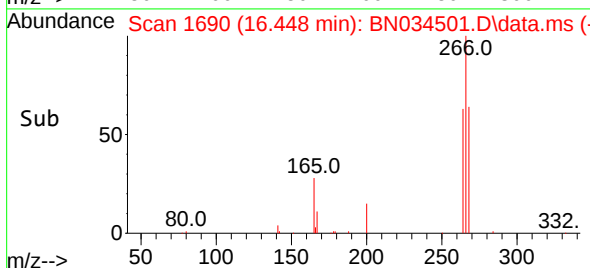
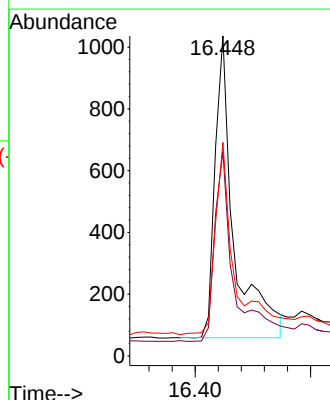
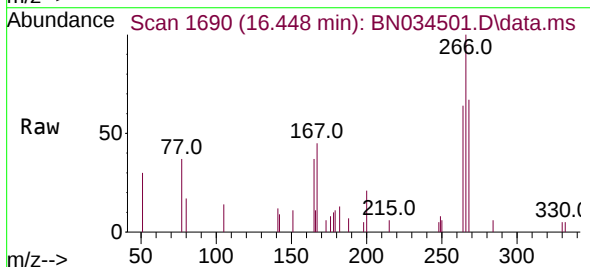
RT: 16.448 min Scan# 1690

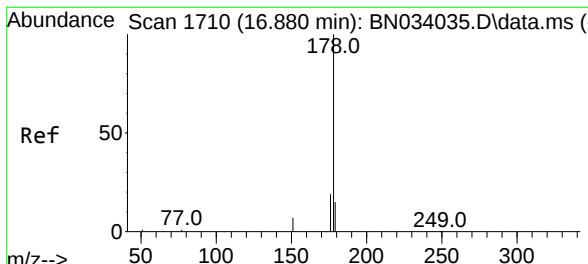
Delta R.T. -0.020 min

Lab File: BN034501.D

Acq: 09 Oct 2024 13:12

Tgt Ion:	266	Resp:	2238
Ion Ratio	Lower	Upper	
266	100		
264	63.8	50.2	75.2
268	64.8	51.0	76.4





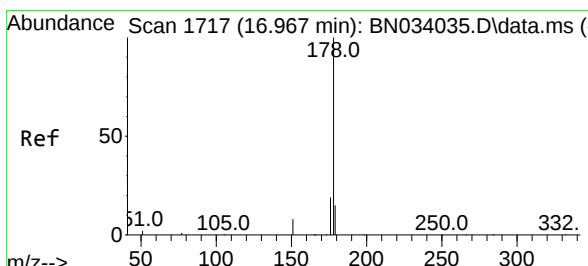
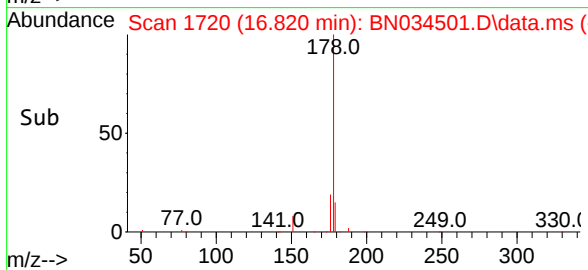
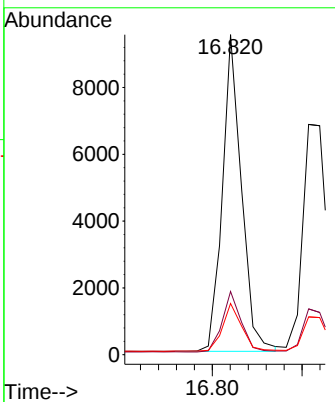
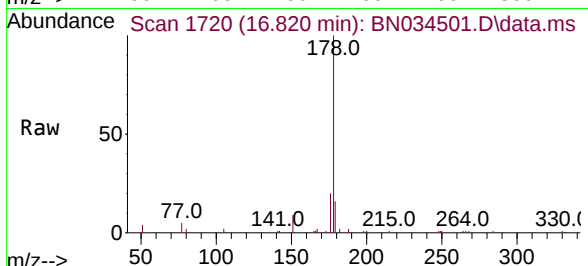
#25
 Phenanthrene
 Concen: 0.413 ng
 RT: 16.820 min Scan# 1710
 Delta R.T. -0.020 min
 Lab File: BN034501.D
 Acq: 09 Oct 2024 13:12

Instrument : BNA_N
 ClientSampleId : PB163804BS

Tgt Ion:	178	Resp:	1397
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.3	22.9
179	15.6	12.1	18.1

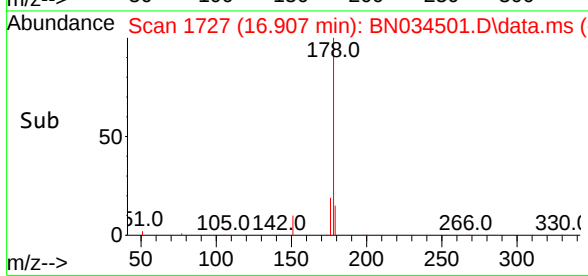
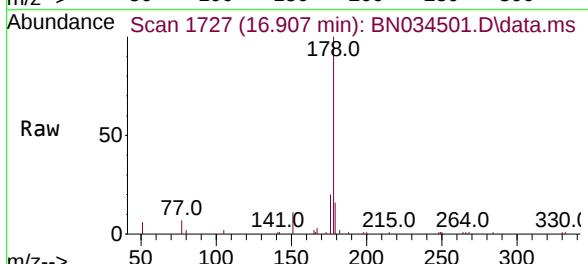
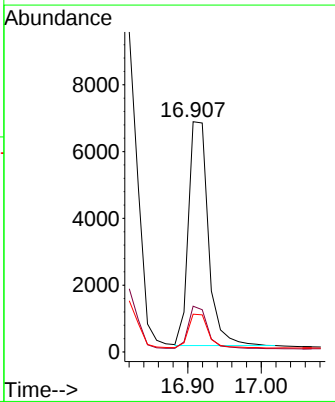
Manual Integrations
 APPROVED

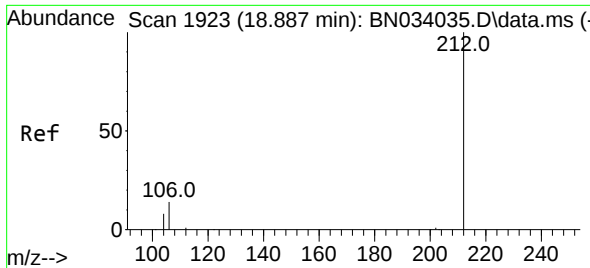
Reviewed By :Yogesh Patel 10/10/2024
 Supervised By :mohammad ahmed 10/11/2024



#26
 Anthracene
 Concen: 0.457 ng
 RT: 16.907 min Scan# 1727
 Delta R.T. -0.032 min
 Lab File: BN034501.D
 Acq: 09 Oct 2024 13:12

Tgt Ion:	178	Resp:	12616
Ion Ratio	Lower	Upper	
178	100		
176	18.3	15.0	22.6
179	15.3	12.2	18.4





#27
Fluoranthene-d10
Concen: 0.435 ng
RT: 18.829 min Scan# 1925
Delta R.T. -0.016 min
Lab File: BN034501.D
Acq: 09 Oct 2024 13:12

Instrument :

BNA_N

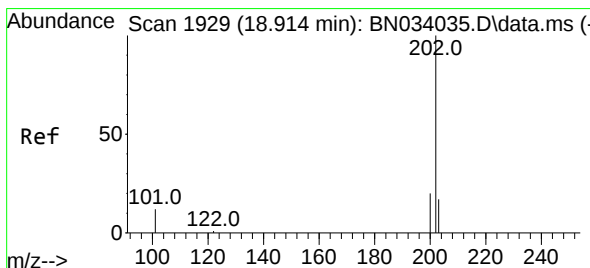
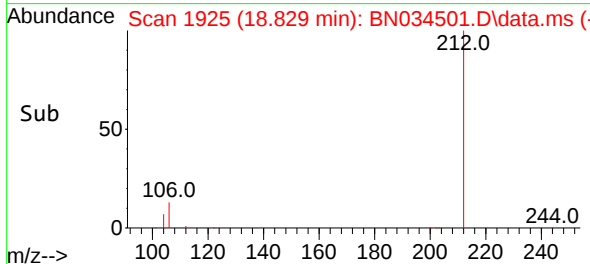
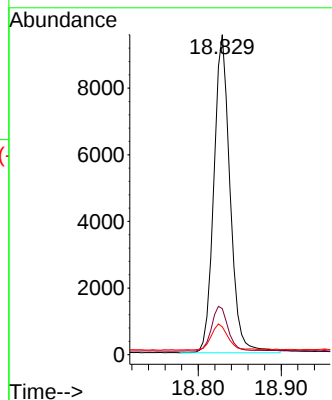
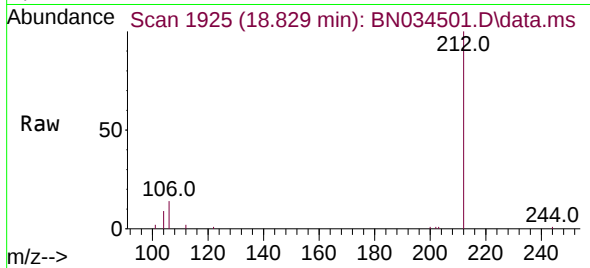
ClientSampleId :

PB163804BS

Tgt Ion:212 Resp: 12939
Ion Ratio Lower Upper
212 100
106 14.5 13.4 20.2
104 8.4 7.8 11.6

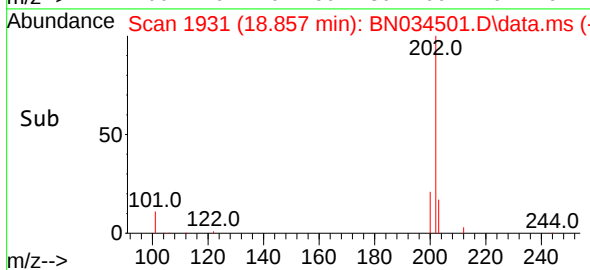
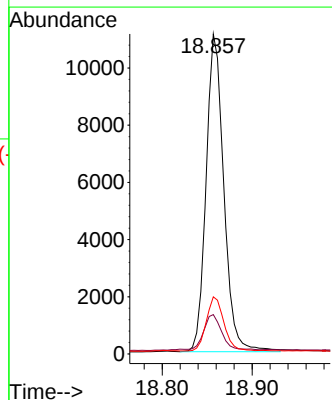
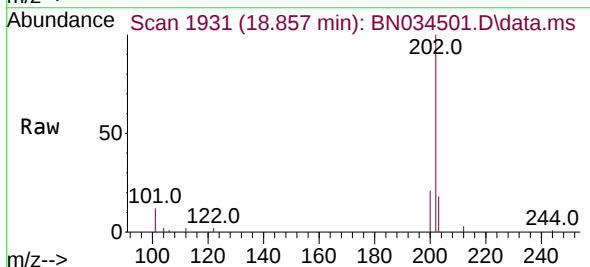
Manual Integrations
APPROVED

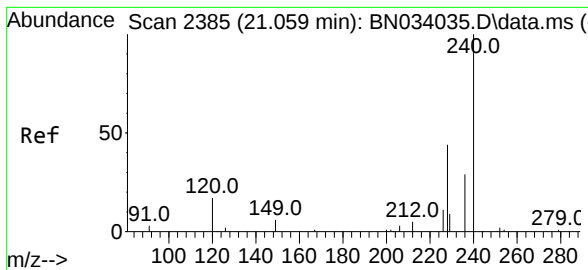
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#28
Fluoranthene
Concen: 0.389 ng
RT: 18.857 min Scan# 1931
Delta R.T. -0.021 min
Lab File: BN034501.D
Acq: 09 Oct 2024 13:12

Tgt Ion:202 Resp: 15270
Ion Ratio Lower Upper
202 100
101 12.1 10.1 15.1
203 16.9 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.008 min Scan# 2100

Delta R.T. -0.007 min

Lab File: BN034501.D

Acq: 09 Oct 2024 13:12

Instrument :

BNA_N

ClientSampleId :

PB163804BS

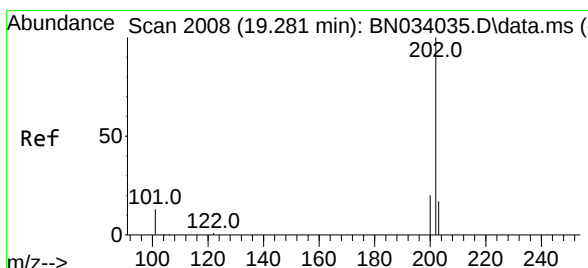
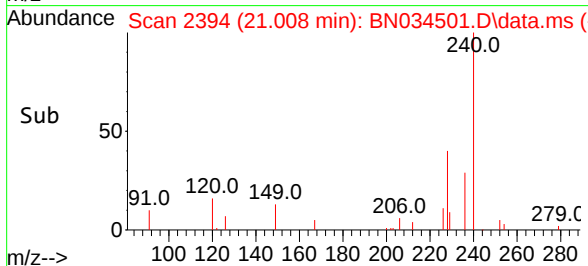
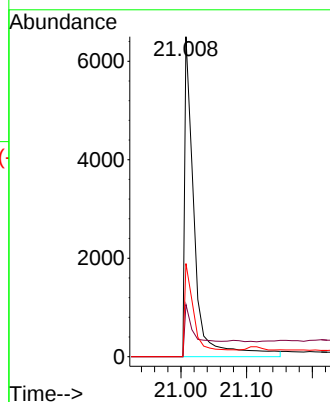
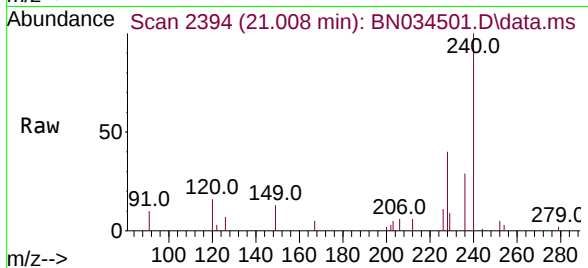
Tgt Ion:240	Resp:	7095
Ion Ratio	Lower	Upper
240	100	
120	16.3	13.5 20.3
236	29.1	23.4 35.0

Manual Integrations

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Reviewed By :Yogesh Patel 10/10/2024

Supervised By :mohammad ahmed 10/11/2024



#30

Pyrene

Concen: 0.544 ng

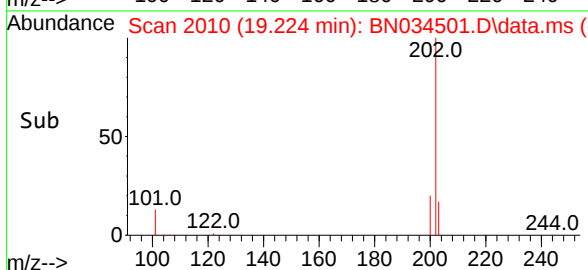
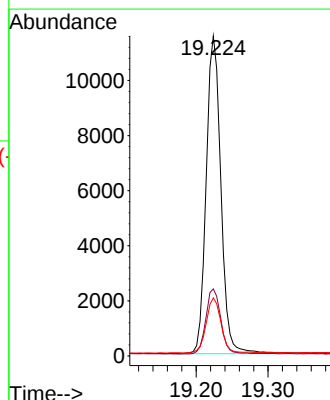
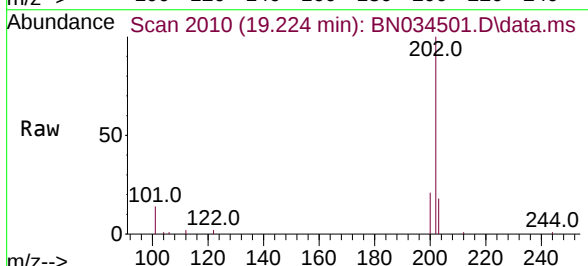
RT: 19.224 min Scan# 2010

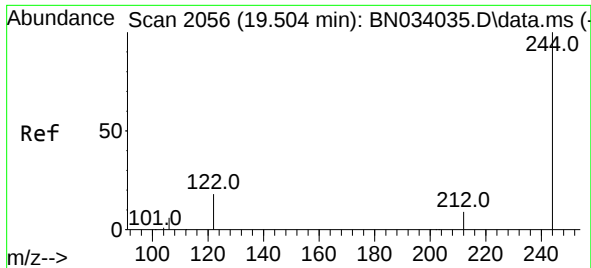
Delta R.T. -0.016 min

Lab File: BN034501.D

Acq: 09 Oct 2024 13:12

Tgt Ion:202	Resp:	16295
Ion Ratio	Lower	Upper
202	100	
200	20.7	16.6 25.0
203	17.9	14.3 21.5





#31
 Terphenyl-d14
 Concen: 0.612 ng
 RT: 19.447 min Scan# 2056
 Delta R.T. -0.021 min
 Lab File: BN034501.D
 Acq: 09 Oct 2024 13:12

Instrument :

BNA_N

ClientSampleId :

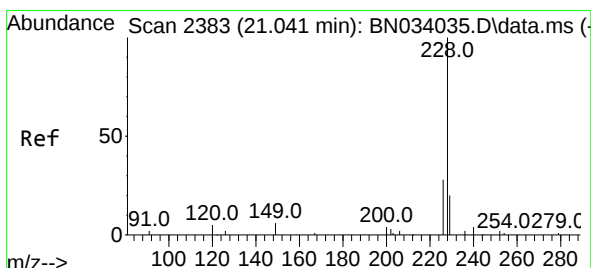
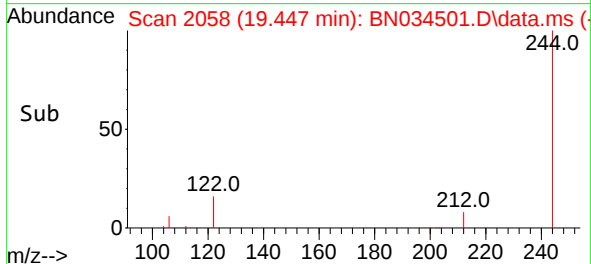
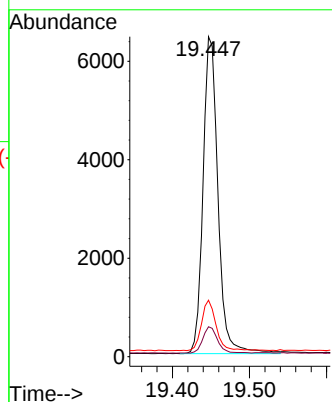
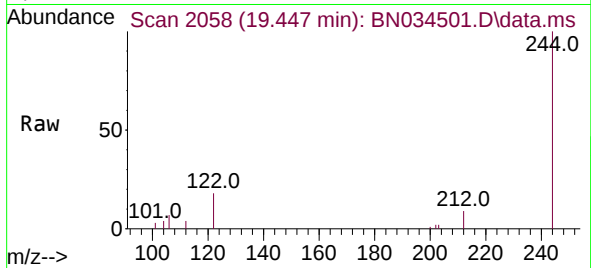
PB163804BS

Tgt Ion:244 Resp: 8680
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.8 11.6
 122 17.6 14.8 22.2

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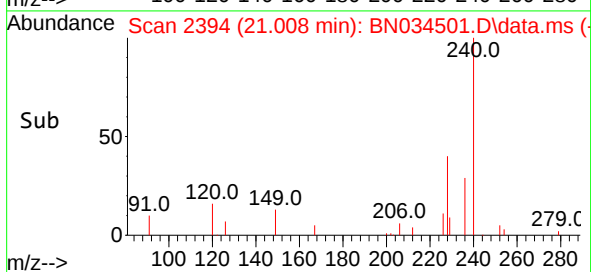
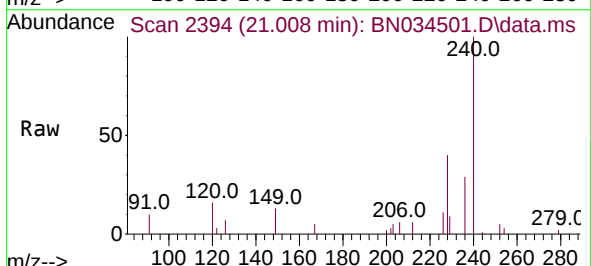
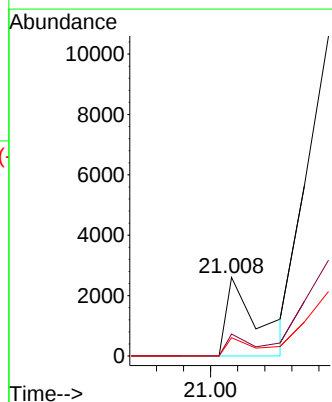
APPROVED

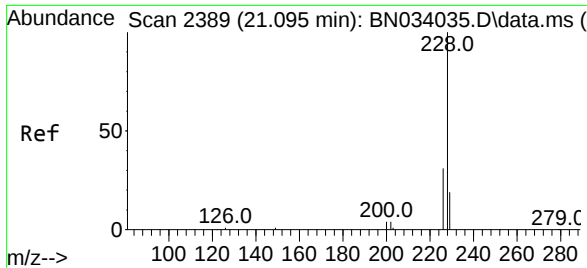
Reviewed By :Yogesh Patel 10/10/2024
 Supervised By :mohammad ahmed 10/11/2024



#32
 Benzo(a)anthracene
 Concen: 0.077 ng m
 RT: 21.008 min Scan# 2394
 Delta R.T. 0.002 min
 Lab File: BN034501.D
 Acq: 09 Oct 2024 13:12

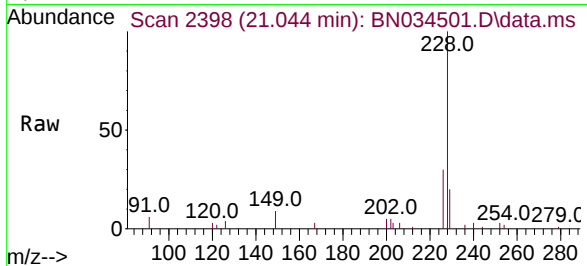
Tgt Ion:228 Resp: 1721
 Ion Ratio Lower Upper
 228 100
 226 27.9 22.3 33.5
 229 23.2 15.7 23.5





#33
Chrysene
Concen: 0.556 ng m
RT: 21.044 min Scan# 2104
Delta R.T. -0.007 min
Lab File: BN034501.D
Acq: 09 Oct 2024 13:12

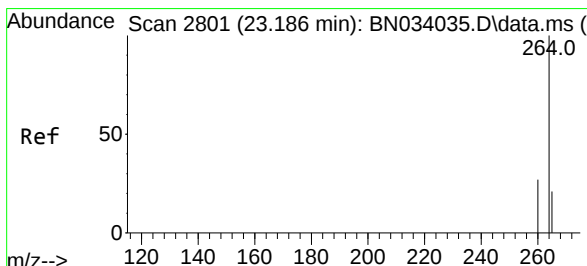
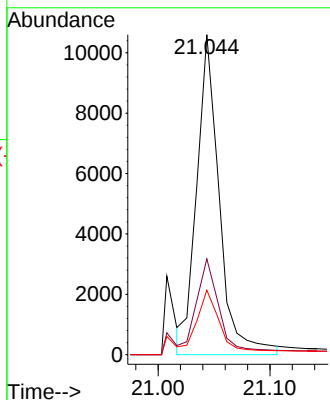
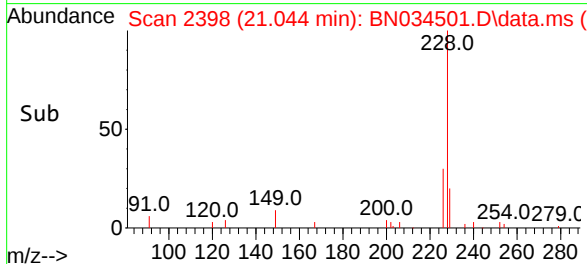
Instrument :
BNA_N
ClientSampleId :
PB163804BS



Tgt Ion:228 Resp: 14900
Ion Ratio Lower Upper
228 100
226 30.0 24.6 37.0
229 20.2 15.5 23.3

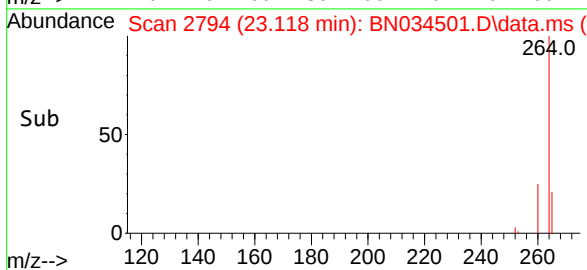
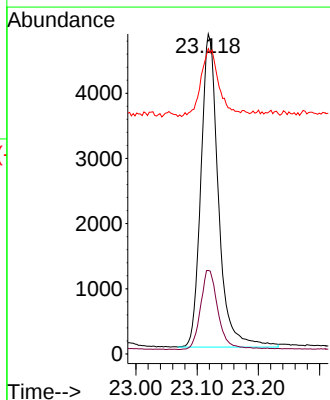
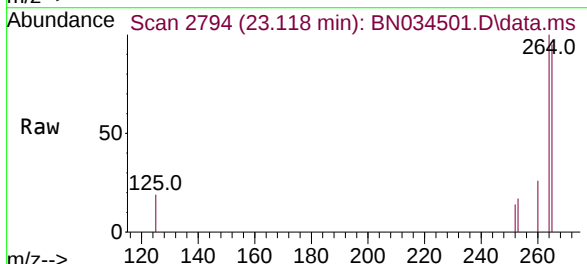
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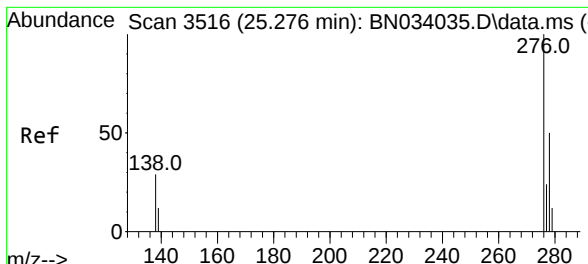
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.118 min Scan# 2794
Delta R.T. -0.010 min
Lab File: BN034501.D
Acq: 09 Oct 2024 13:12

Tgt Ion:264 Resp: 9561
Ion Ratio Lower Upper
264 100
260 26.1 21.7 32.5
265 95.4 52.1 78.1#





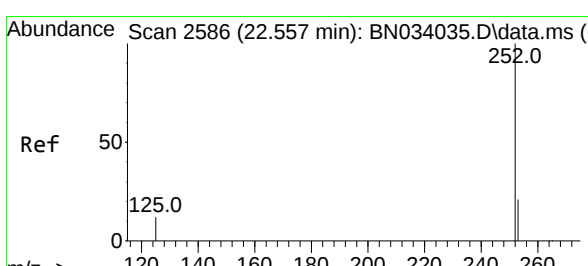
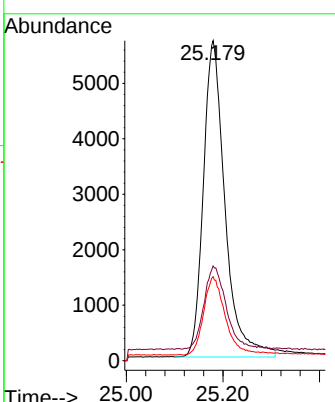
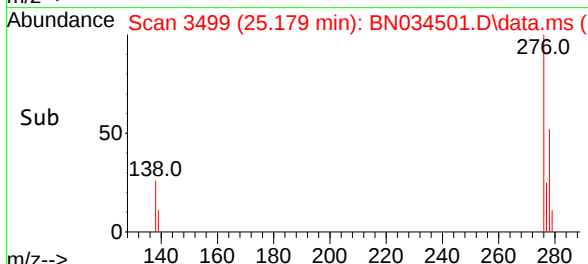
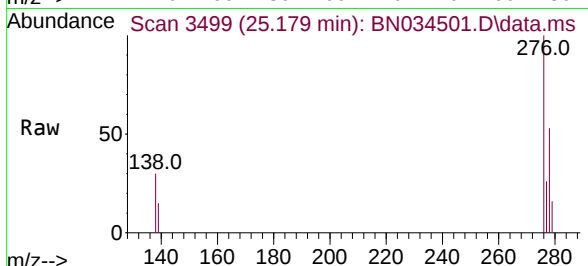
#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.433 ng
 RT: 25.179 min Scan# 3499
 Delta R.T. -0.016 min
 Lab File: BN034501.D
 Acq: 09 Oct 2024 13:12

Instrument : BNA_N
 ClientSampleId : PB163804BS

Tgt Ion: 276 Resp: 17740

Ion	Ratio	Lower	Upper
276	100		
138	26.7	25.9	38.9
277	24.6	19.7	29.5

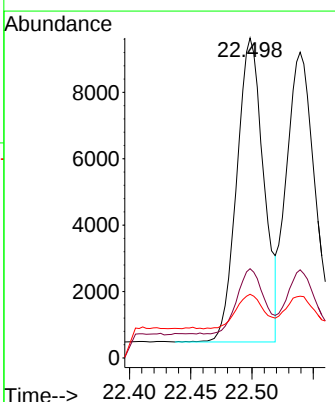
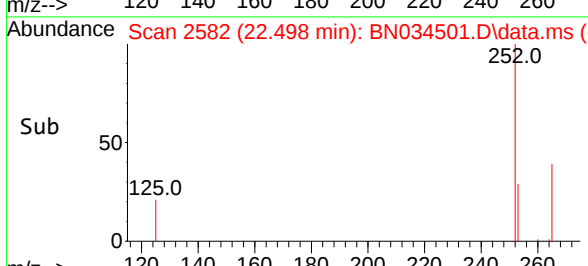
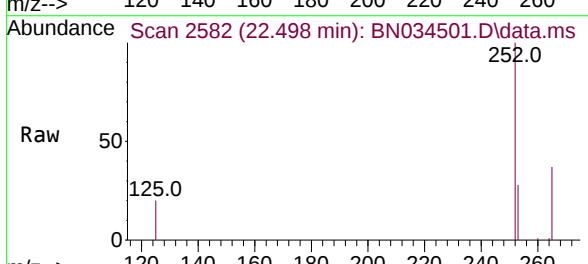
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 Reviewed By : Yogesh Patel 10/10/2024
 Supervised By : mohammad ahmed 10/11/2024

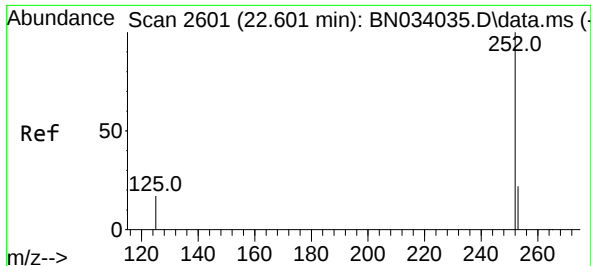


#37
 Benzo(b)fluoranthene
 Concen: 0.372 ng
 RT: 22.498 min Scan# 2582
 Delta R.T. -0.010 min
 Lab File: BN034501.D
 Acq: 09 Oct 2024 13:12

Tgt Ion: 252 Resp: 13947

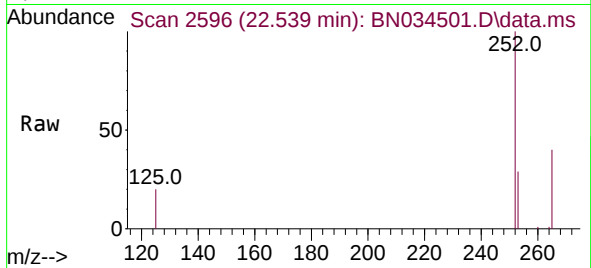
Ion	Ratio	Lower	Upper
252	100		
253	27.9	19.6	29.4
125	19.9	13.8	20.8





#38
Benzo(k)fluoranthene
Concen: 0.379 ng
RT: 22.539 min Scan# 21
Delta R.T. -0.010 min
Lab File: BN034501.D
Acq: 09 Oct 2024 13:12

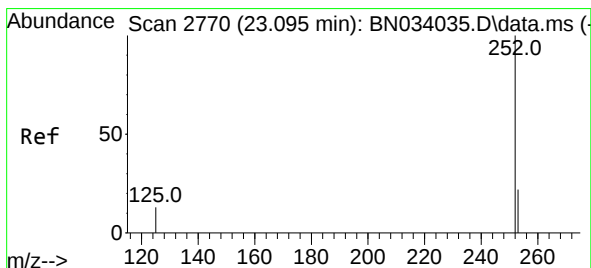
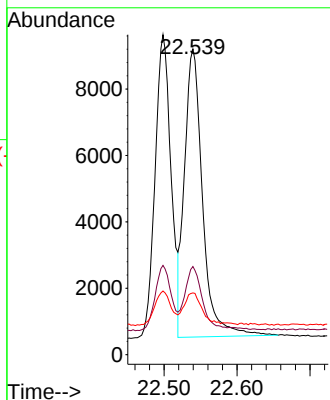
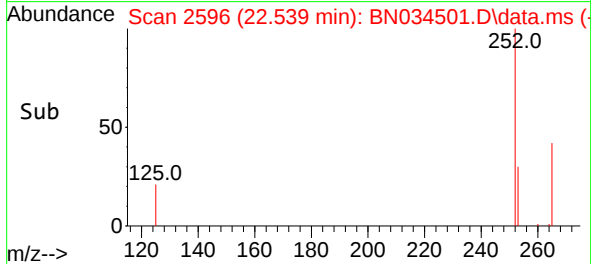
Instrument :
BNA_N
ClientSampleId :
PB163804BS



Tgt Ion:252 Resp: 1490
Ion Ratio Lower Upper
252 100
253 28.8 20.1 30.1
125 20.2 16.8 25.2

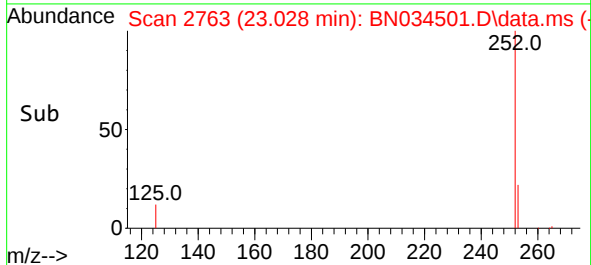
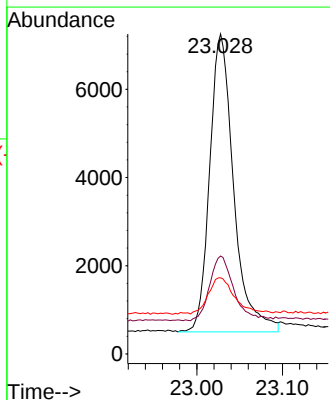
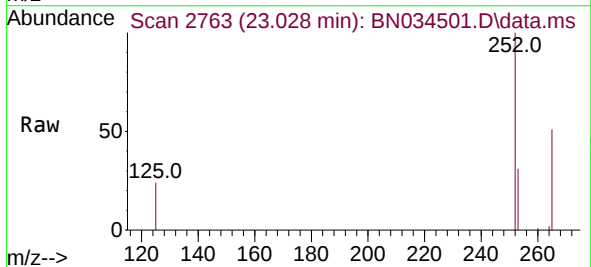
Manual Integrations
APPROVED

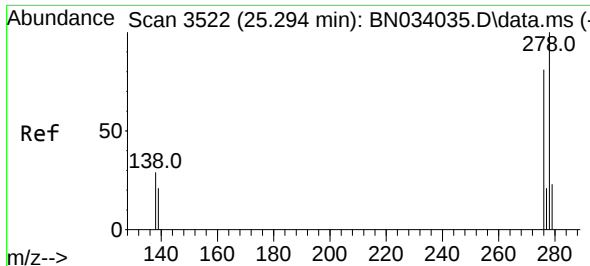
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#39
Benzo(a)pyrene
Concen: 0.430 ng
RT: 23.028 min Scan# 2763
Delta R.T. -0.010 min
Lab File: BN034501.D
Acq: 09 Oct 2024 13:12

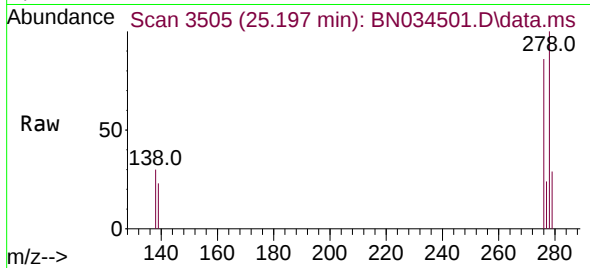
Tgt Ion:252 Resp: 13139
Ion Ratio Lower Upper
252 100
253 30.6 21.8 32.8
125 23.8 17.5 26.3





#40
Dibenzo(a,h)anthracene
Concen: 0.430 ng
RT: 25.197 min Scan# 3111
Delta R.T. -0.016 min
Lab File: BN034501.D
Acq: 09 Oct 2024 13:12

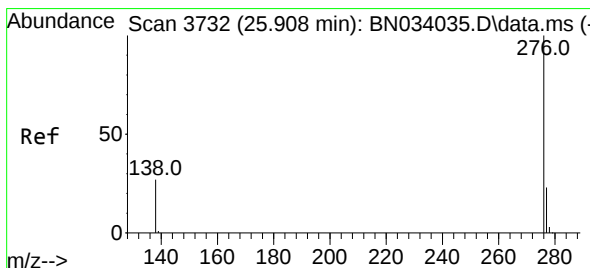
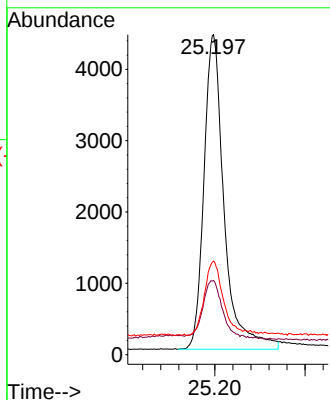
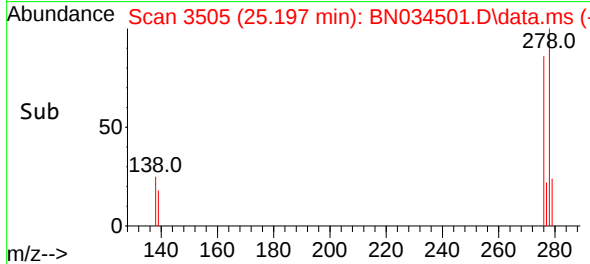
Instrument :
BNA_N
ClientSampleId :
PB163804BS



Tgt Ion:278 Resp: 1369
Ion Ratio Lower Upper
278 100
139 23.2 17.8 26.8
279 29.3 21.0 31.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#41
Benzo(g,h,i)perylene
Concen: 0.399 ng
RT: 25.799 min Scan# 3711
Delta R.T. -0.019 min
Lab File: BN034501.D
Acq: 09 Oct 2024 13:12

Tgt Ion:276 Resp: 14278
Ion Ratio Lower Upper
276 100
277 25.2 19.3 28.9
138 28.2 22.6 34.0

