

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042925\
 Data File : BN036939.D
 Acq On : 29 Apr 2025 14:54
 Operator : RC/JU
 Sample : PB167728BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB167728BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 04/30/2025
 Supervised By :Jagrut Upadhyay 04/30/2025

Quant Time: Apr 29 17:05:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN042825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 28 15:35:03 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.633	152	2630	0.400	ng	0.00
7) Naphthalene-d8	10.415	136	6464	0.400	ng	0.00
13) Acenaphthene-d10	14.277	164	3313	0.400	ng	0.00
19) Phenanthrene-d10	17.021	188	6630	0.400	ng	0.00
29) Chrysene-d12	21.215	240	4615	0.400	ng	0.00
35) Perylene-d12	23.427	264	3648	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.228	112	2288	0.340	ng	0.00
5) Phenol-d6	6.802	99	2763	0.334	ng	0.00
8) Nitrobenzene-d5	8.781	82	2355	0.348	ng	0.00
11) 2-Methylnaphthalene-d10	12.006	152	3375m	0.373	ng	0.00
14) 2,4,6-Tribromophenol	15.767	330	425	0.288	ng	0.00
15) 2-Fluorobiphenyl	12.899	172	5876	0.367	ng	0.00
27) Fluoranthene-d10	19.059	212	5638	0.328	ng	0.00
31) Terphenyl-d14	19.667	244	3891	0.357	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.148	88	987	0.301	ng	# 29
3) n-Nitrosodimethylamine	3.458	42	2316	0.364	ng	# 96
6) bis(2-Chloroethyl)ether	7.062	93	2793	0.364	ng	100
9) Naphthalene	10.458	128	6723	0.357	ng	99
10) Hexachlorobutadiene	10.746	225	1495	0.367	ng	# 98
12) 2-Methylnaphthalene	12.082	142	4170	0.343	ng	99
16) Acenaphthylene	13.989	152	5922	0.366	ng	100
17) Acenaphthene	14.341	154	3799	0.357	ng	100
18) Fluorene	15.325	166	4845	0.348	ng	99
20) 4,6-Dinitro-2-methylph...	15.410	198	500	0.285	ng	# 84
21) 4-Bromophenyl-phenylether	16.227	248	1453	0.328	ng	97
22) Hexachlorobenzene	16.338	284	1684	0.347	ng	99
23) Atrazine	16.500	200	1212	0.339	ng	100
24) Pentachlorophenol	16.673	266	1129	0.434	ng	98
25) Phenanthrene	17.058	178	7651	0.350	ng	100
26) Anthracene	17.158	178	6917	0.349	ng	99
28) Fluoranthene	19.091	202	8047	0.328	ng	99
30) Pyrene	19.454	202	8127	0.366	ng	100
32) Benzo(a)anthracene	21.206	228	6248	0.368	ng	99
33) Chrysene	21.251	228	6782	0.370	ng	98
34) Bis(2-ethylhexyl)phtha...	21.144	149	3141	0.325	ng	100
36) Indeno(1,2,3-cd)pyrene	25.646	276	5275	0.354	ng	98
37) Benzo(b)fluoranthene	22.769	252	5467	0.356	ng	98
38) Benzo(k)fluoranthene	22.810	252	5750	0.373	ng	99
39) Benzo(a)pyrene	23.333	252	4786	0.380	ng	98
40) Dibenzo(a,h)anthracene	25.661	278	4085	0.348	ng	97
41) Benzo(g,h,i)perylene	26.324	276	4245	0.326	ng	99

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

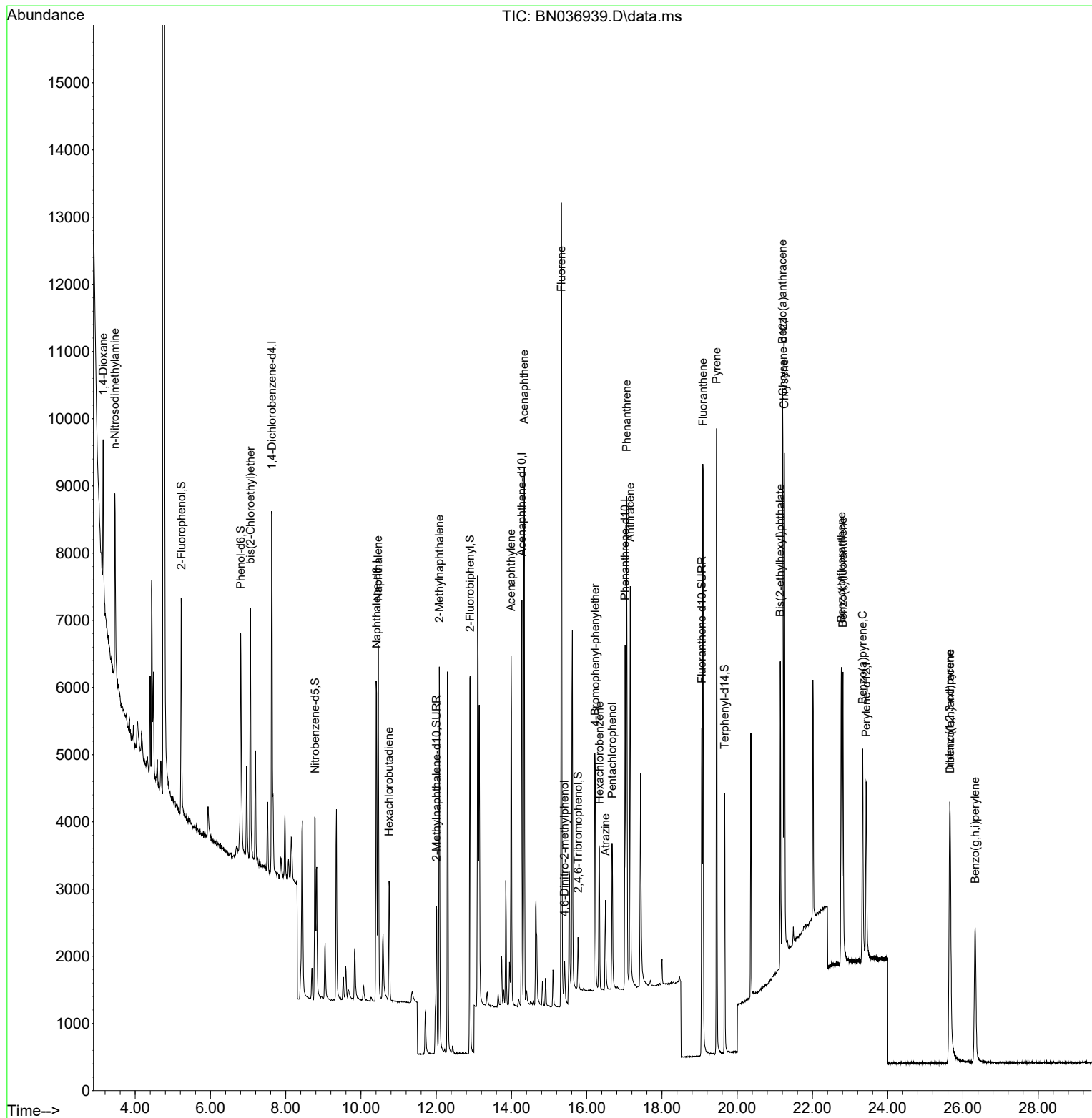
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042925\
Data File : BN036939.D
Acq On : 29 Apr 2025 14:54
Operator : RC/JU
Sample : PB167728BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

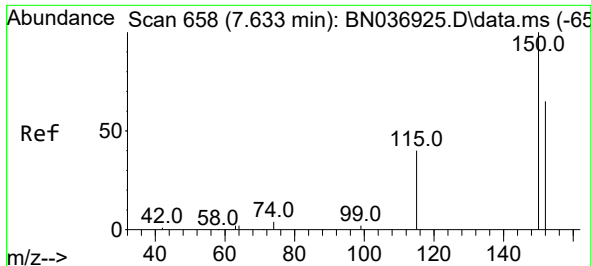
Instrument :
BNA_N
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PB167728BS

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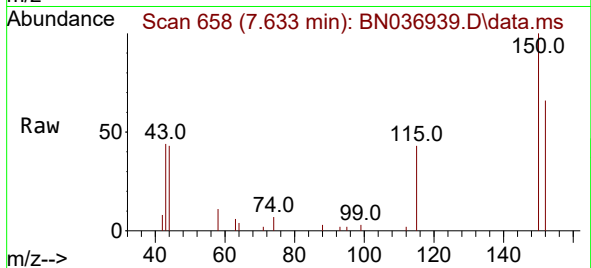
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.633 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN036939.D
Acq: 29 Apr 2025 14:54

Instrument :

BNA_N

ClientSampleId :

PB167728BS



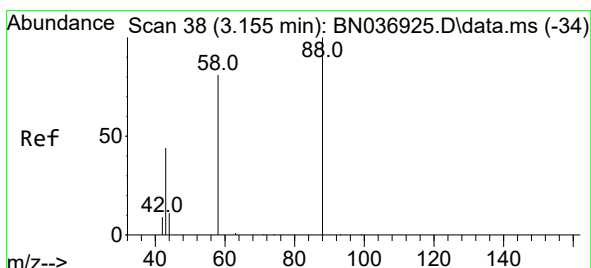
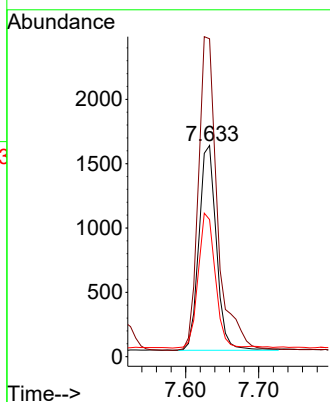
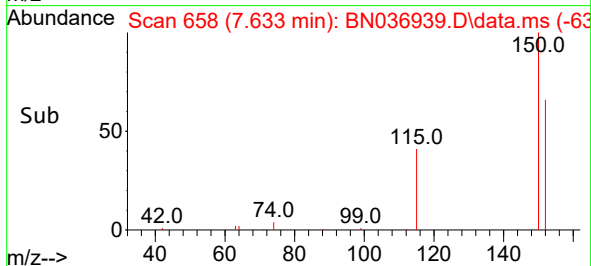
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Ion Ratio Lower Upper
152 100
150 150.6 121.1 181.7
115 64.9 51.8 77.6

Manual Integrations

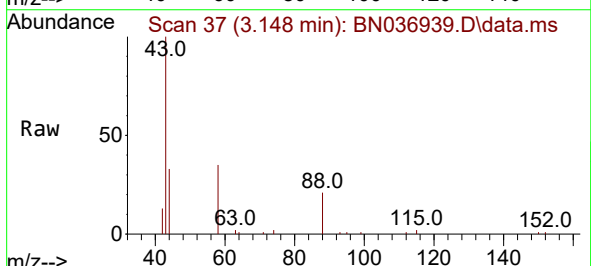
APPROVED

Reviewed By :Rahul Chavli 04/30/2025

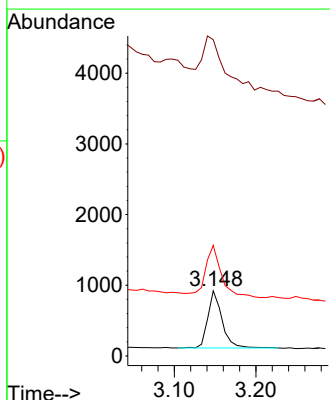
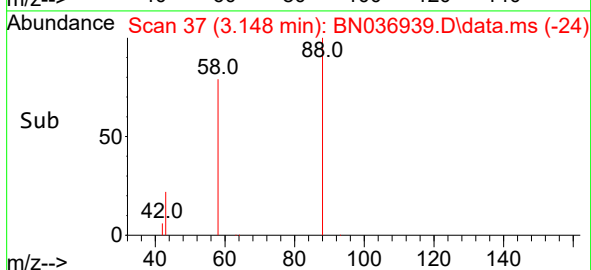
Supervised By :Jagrut Upadhyay 04/30/2025

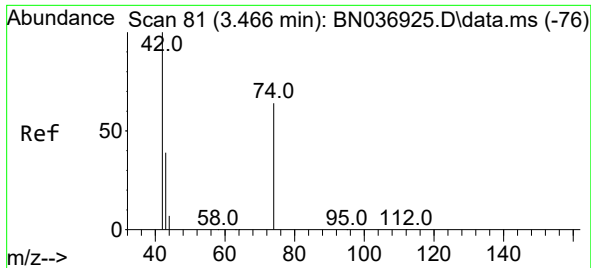


#2
1,4-Dioxane
Concen: 0.301 ng
RT: 3.148 min Scan# 37
Delta R.T. -0.007 min
Lab File: BN036939.D
Acq: 29 Apr 2025 14:54



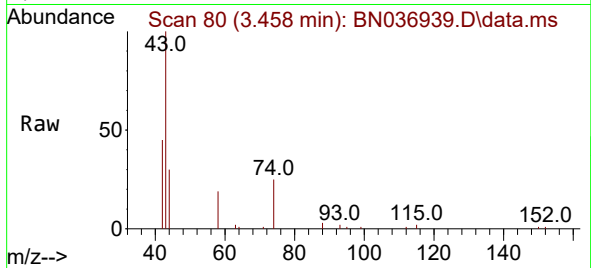
Tgt Ion: 88 Resp: 987
Ion Ratio Lower Upper
88 100
43 149.1 37.9 56.9#
58 104.5 65.8 98.6#





#3
n-Nitrosodimethylamine
Concen: 0.364 ng
RT: 3.458 min Scan# 80
Delta R.T. -0.007 min
Lab File: BN036939.D
Acq: 29 Apr 2025 14:54

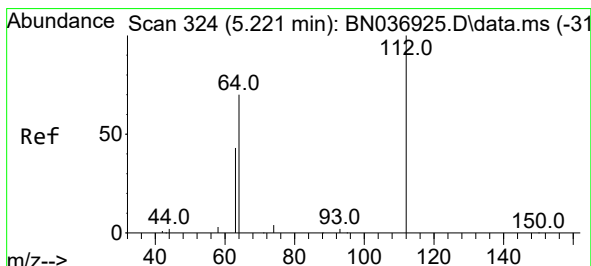
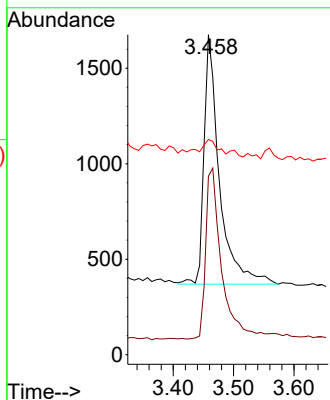
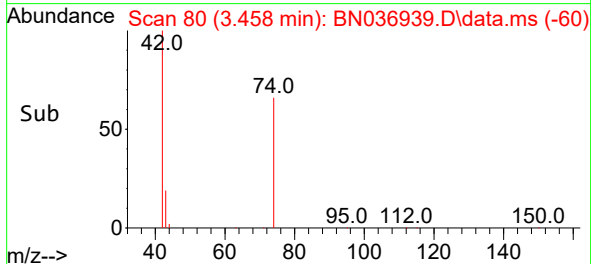
Instrument :
BNA_N
ClientSampleId :
PB167728BS



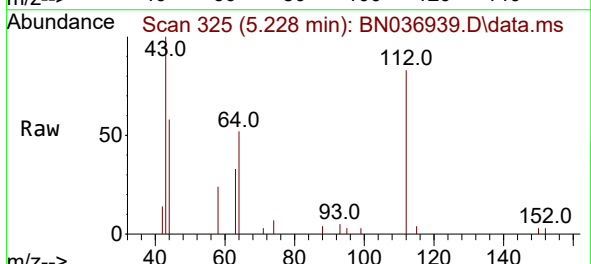
Tgt Ion: 42 Resp: 2310
Ion Ratio Lower Upper
42 100
74 72.8 59.9 89.9
44 4.5 7.5 11.3

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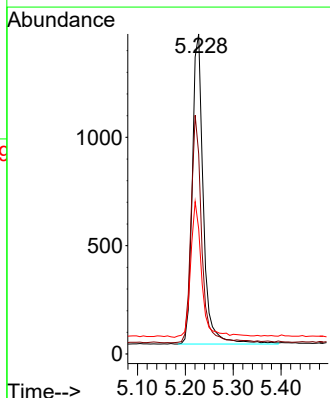
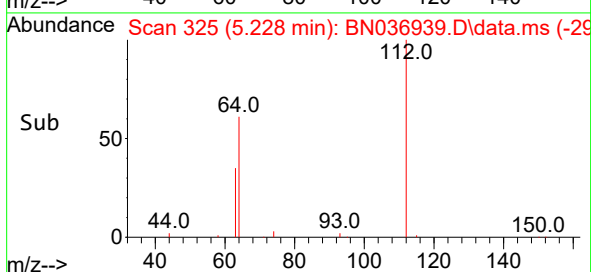
Reviewed By :Rahul Chavli 04/30/2025
Supervised By :Jagrut Upadhyay 04/30/2025

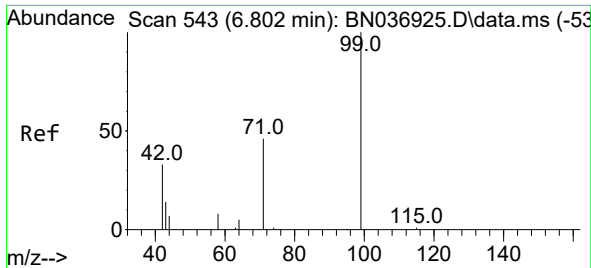


#4
2-Fluorophenol
Concen: 0.340 ng
RT: 5.228 min Scan# 325
Delta R.T. 0.007 min
Lab File: BN036939.D
Acq: 29 Apr 2025 14:54



Tgt Ion:112 Resp: 2288
Ion Ratio Lower Upper
112 100
64 70.0 55.7 83.5
63 44.3 33.9 50.9





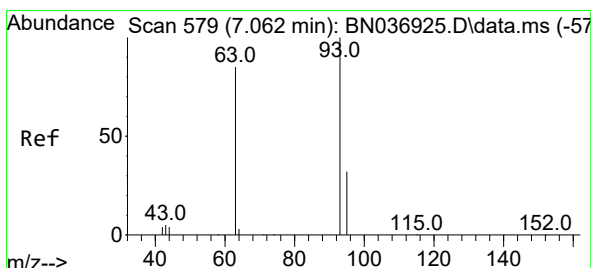
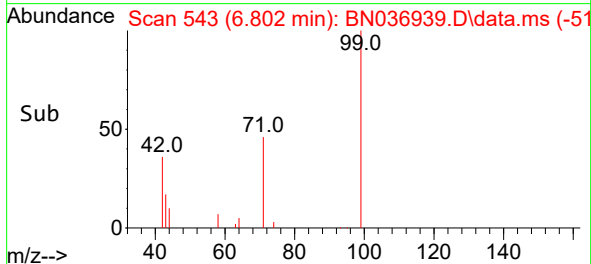
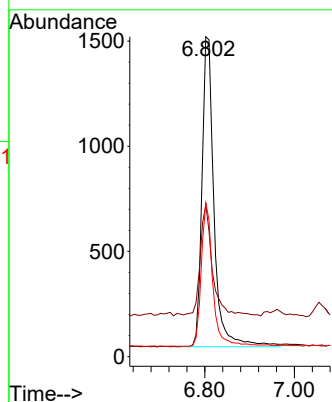
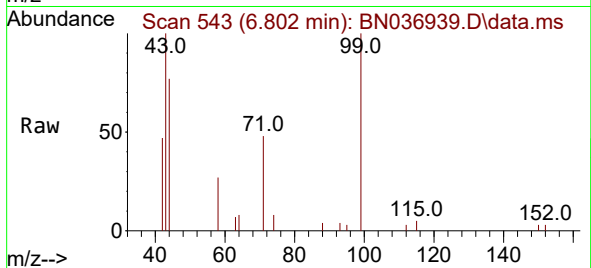
#5
Phenol-d6
Concen: 0.334 ng
RT: 6.802 min Scan# 543
Delta R.T. -0.000 min
Lab File: BN036939.D
Acq: 29 Apr 2025 14:54

Instrument :
BNA_N
ClientSampleId :
PB167728BS

Tgt Ion: 99 Resp: 2763
Ion Ratio Lower Upper
99 100
42 35.1 29.6 44.4
71 43.8 36.0 54.0

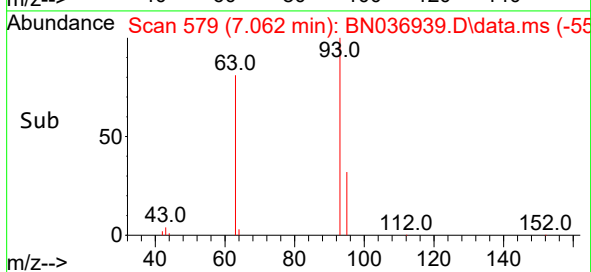
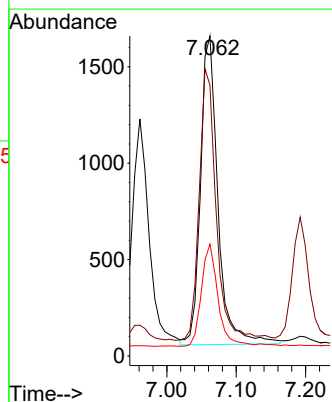
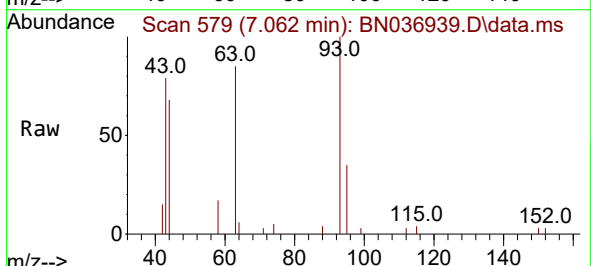
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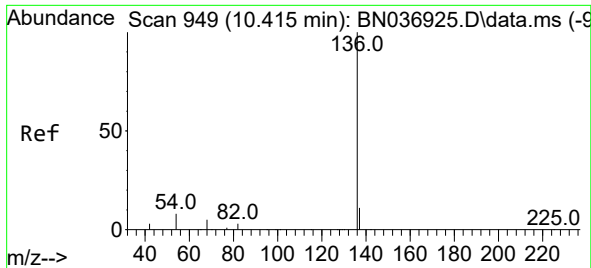
Reviewed By :Rahul Chavli 04/30/2025
Supervised By :Jagrut Upadhyay 04/30/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.364 ng
RT: 7.062 min Scan# 579
Delta R.T. -0.000 min
Lab File: BN036939.D
Acq: 29 Apr 2025 14:54

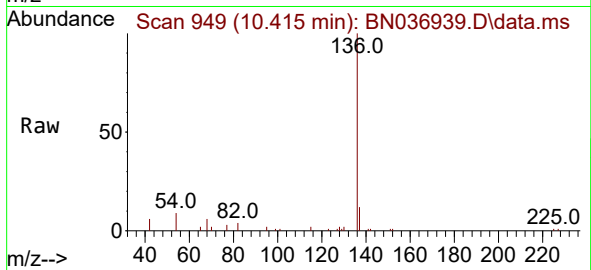
Tgt Ion: 93 Resp: 2793
Ion Ratio Lower Upper
93 100
63 86.0 69.0 103.6
95 31.4 25.4 38.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.415 min Scan# 949
Delta R.T. -0.000 min
Lab File: BN036939.D
Acq: 29 Apr 2025 14:54

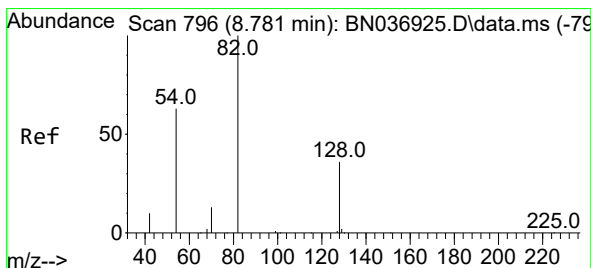
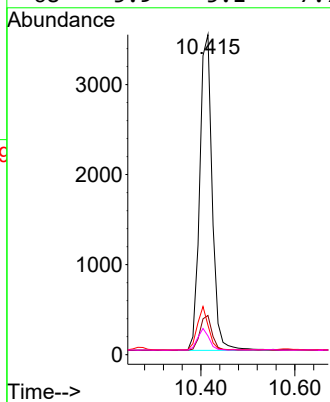
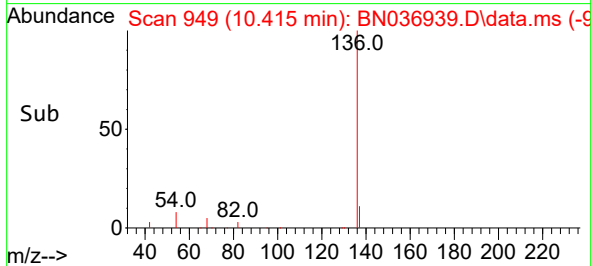
Instrument :
BNA_N
ClientSampleId :
PB167728BS



Tgt Ion:136 Resp: 6464
Ion Ratio Lower Upper
136 100
137 12.2 9.7 14.5
54 9.2 8.0 12.0
68 5.9 5.1 7.7

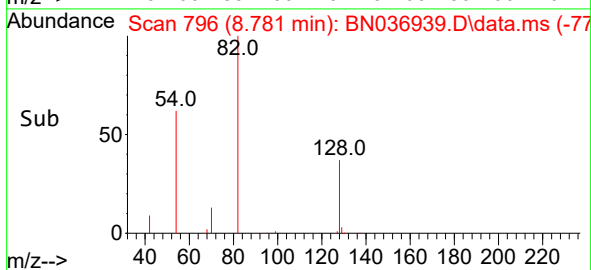
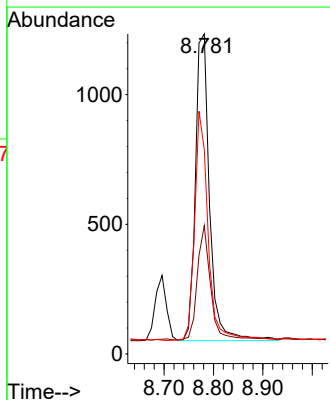
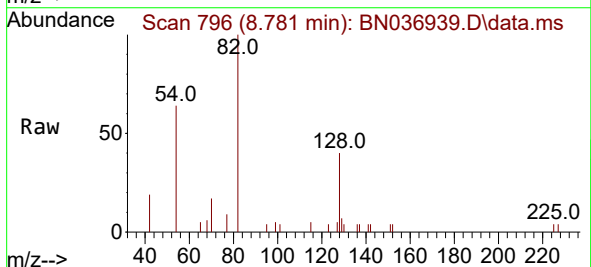
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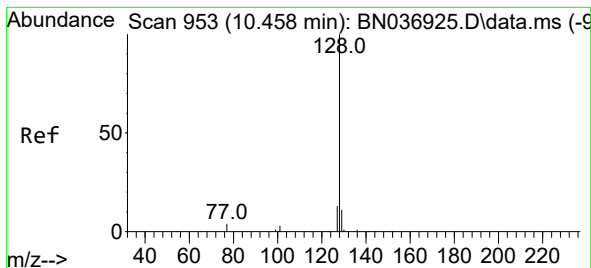
Reviewed By :Rahul Chavli 04/30/2025
Supervised By :Jagrut Upadhyay 04/30/2025



#8
Nitrobenzene-d5
Concen: 0.348 ng
RT: 8.781 min Scan# 796
Delta R.T. -0.000 min
Lab File: BN036939.D
Acq: 29 Apr 2025 14:54

Tgt Ion: 82 Resp: 2355
Ion Ratio Lower Upper
82 100
128 40.1 30.7 46.1
54 63.9 52.1 78.1





#9

Naphthalene

Concen: 0.357 ng

RT: 10.458 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN036939.D

Acq: 29 Apr 2025 14:54

Instrument :

BNA_N

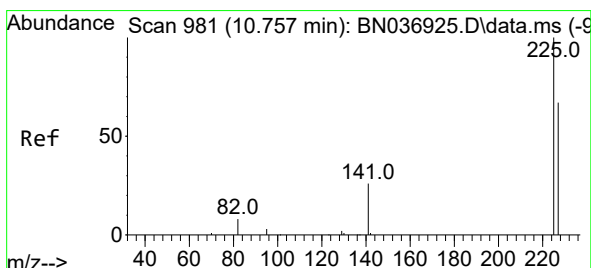
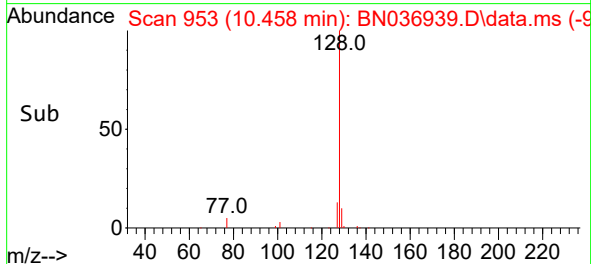
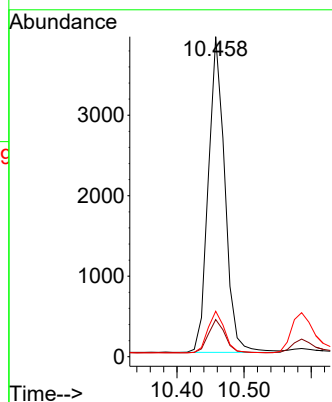
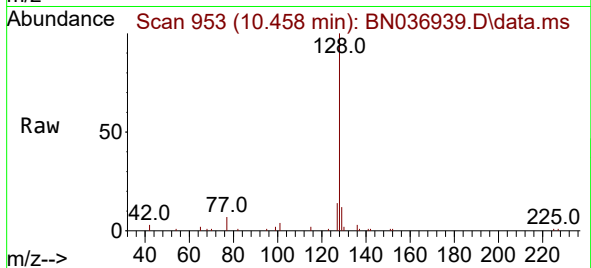
ClientSampleId :

PB167728BS

Tgt Ion:	128	Resp:	672
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.8	14.6
127	14.2	11.4	17.2

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#10

Hexachlorobutadiene

Concen: 0.367 ng

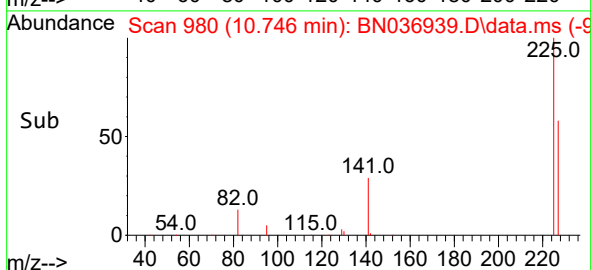
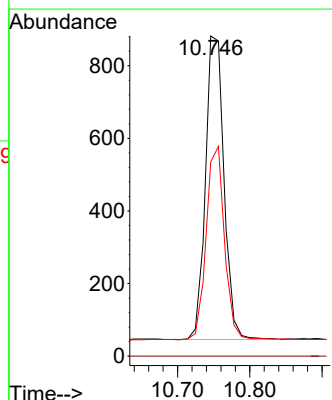
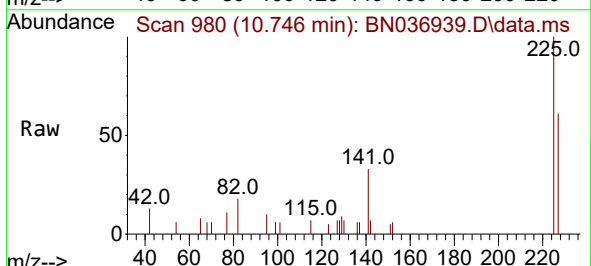
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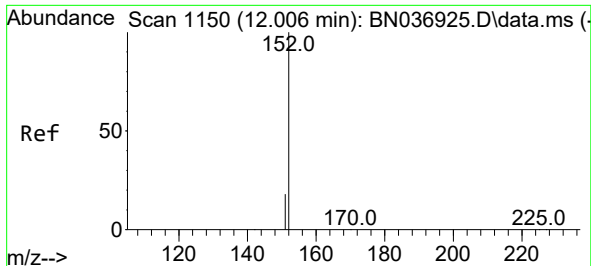
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Lab File: BN036939.D

Acq: 29 Apr 2025 14:54

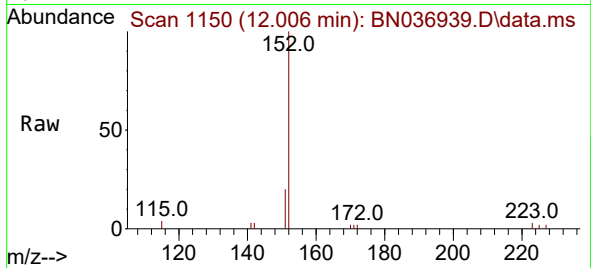
Tgt Ion:	225	Resp:	1495
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.3	52.2	78.4





#11
2-Methylnaphthalene-d10
Concen: 0.373 ng m
RT: 12.006 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BN036939.D
Acq: 29 Apr 2025 14:54

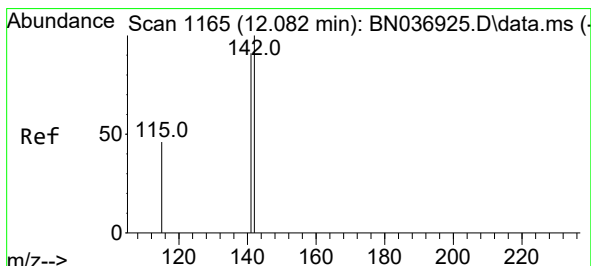
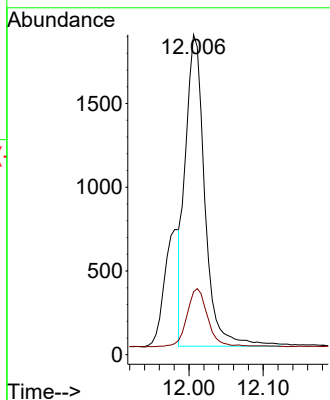
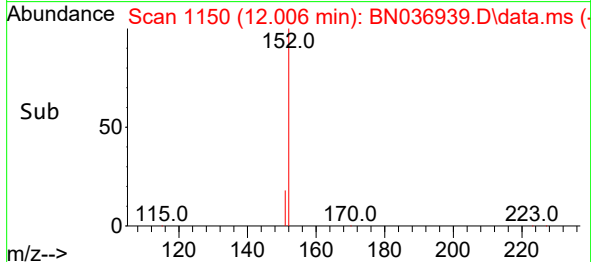
Instrument :
BNA_N
ClientSampleId :
PB167728BS



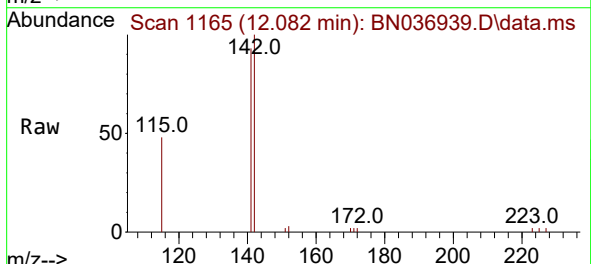
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Ion Ratio Lower Upper
152 100
151 21.0 16.9 25.3

Manual Integrations
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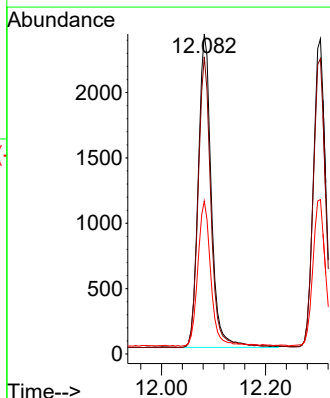
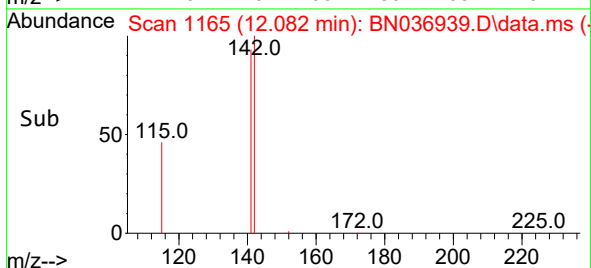
Reviewed By :Rahul Chavli 04/30/2025
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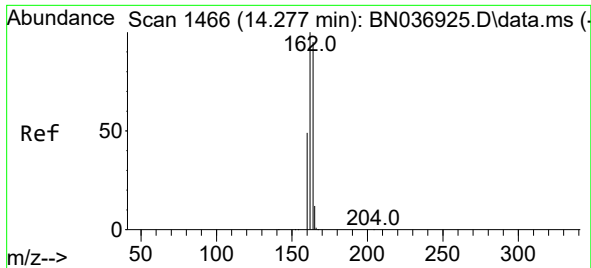


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2-Methylnaphthalene
Concen: 0.343 ng
RT: 12.082 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BN036939.D
Acq: 29 Apr 2025 14:54



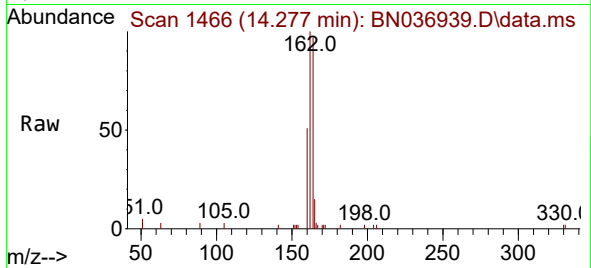
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Ion Ratio Lower Upper
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141 92.9 72.8 109.2
115 47.8 38.2 57.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.277 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN036939.D
Acq: 29 Apr 2025 14:54

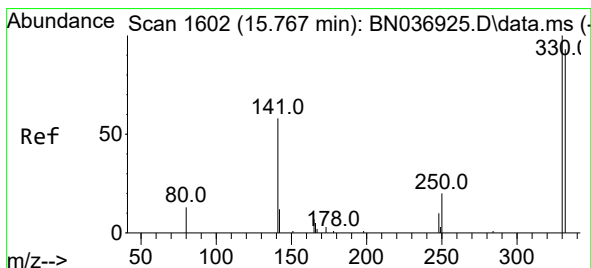
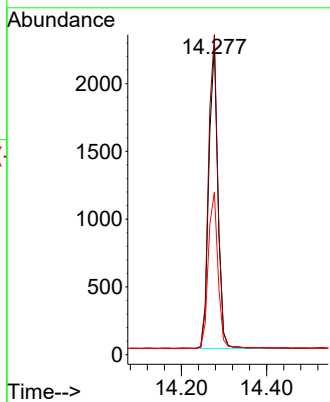
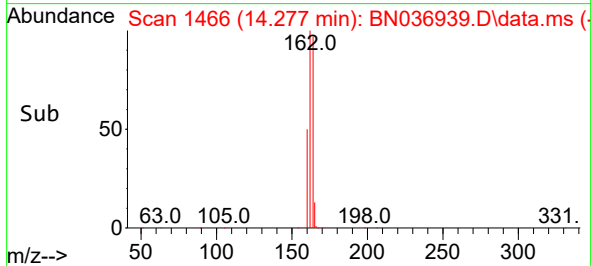
Instrument :
BNA_N
ClientSampleId :
PB167728BS



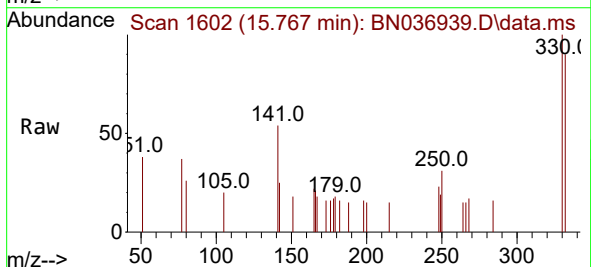
Tgt Ion:164 Resp: 331.0
Ion Ratio Lower Upper
164 100
162 103.5 83.8 125.8
160 52.5 42.0 63.0

Manual Integrations
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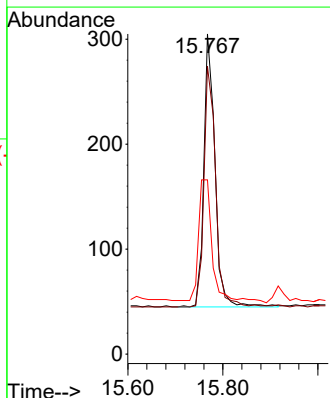
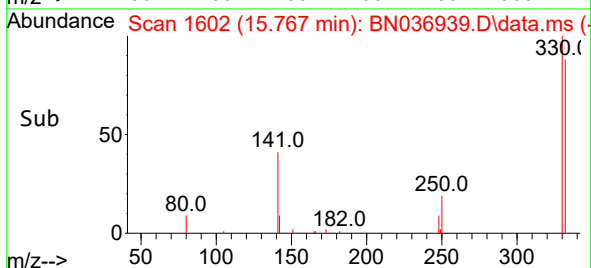
Reviewed By :Rahul Chavli 04/30/2025
Supervised By :Jagrut Upadhyay 04/30/2025

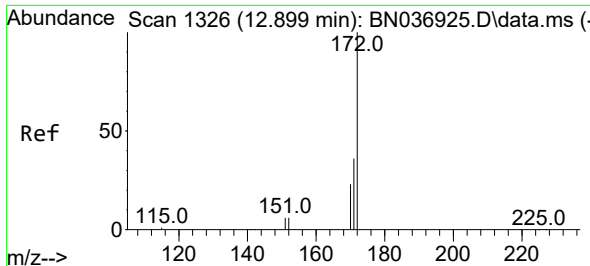


#14
2,4,6-Tribromophenol
Concen: 0.288 ng
RT: 15.767 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BN036939.D
Acq: 29 Apr 2025 14:54



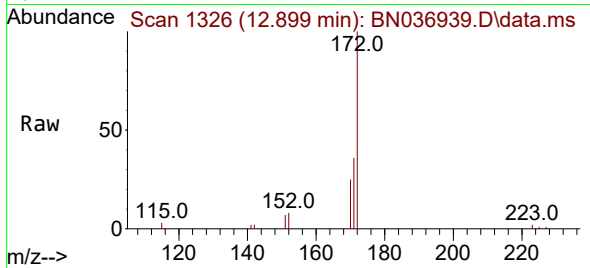
Tgt Ion:330 Resp: 425
Ion Ratio Lower Upper
330 100
332 92.2 76.3 114.5
141 56.7 45.4 68.2





#15
2-Fluorobiphenyl
Concen: 0.367 ng
RT: 12.899 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BN036939.D
Acq: 29 Apr 2025 14:54

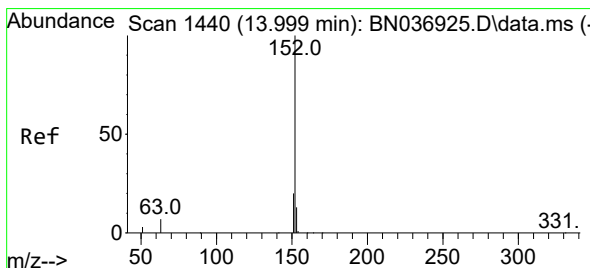
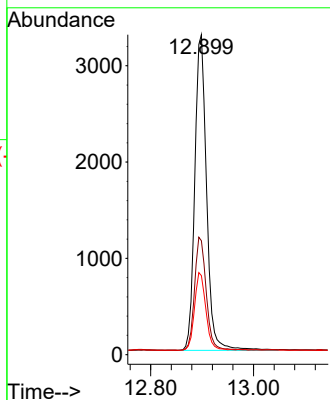
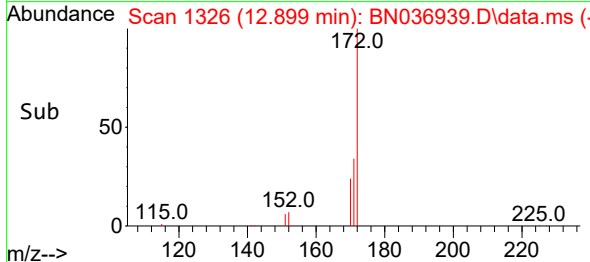
Instrument :
BNA_N
ClientSampleId :
PB167728BS



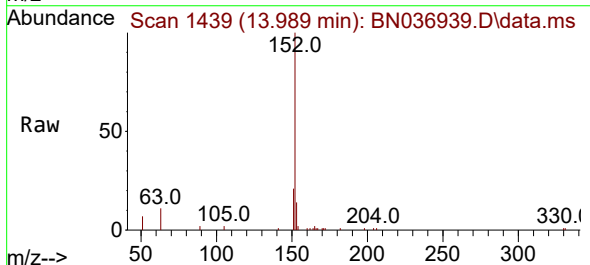
Tgt Ion:172 Resp: 5870
Ion Ratio Lower Upper
172 100
171 35.6 29.4 44.0
170 24.7 19.4 29.0

Manual Integrations
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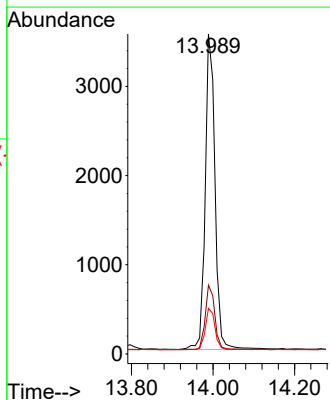
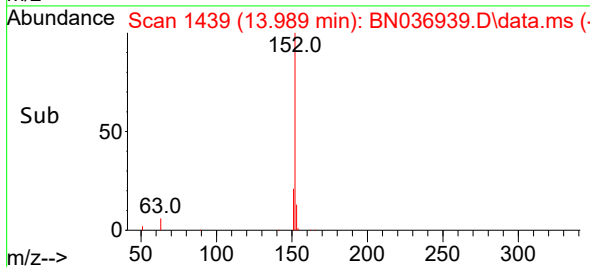
Reviewed By :Rahul Chavli 04/30/2025
Supervised By :Jagrut Upadhyay 04/30/2025

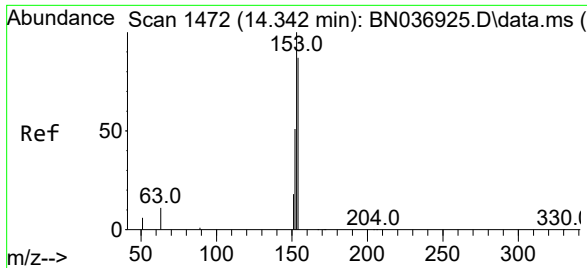


#16
Acenaphthylene
Concen: 0.366 ng
RT: 13.989 min Scan# 1439
Delta R.T. -0.011 min
Lab File: BN036939.D
Acq: 29 Apr 2025 14:54



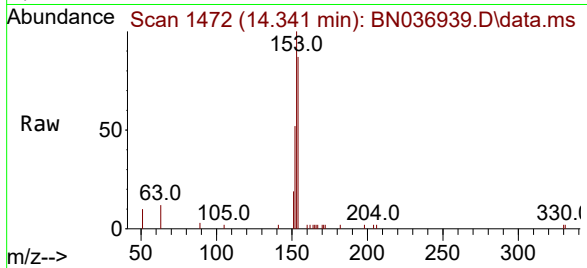
Tgt Ion:152 Resp: 5922
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.1 10.2 15.2





#17
Acenaphthene
Concen: 0.357 ng
RT: 14.341 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN036939.D
Acq: 29 Apr 2025 14:54

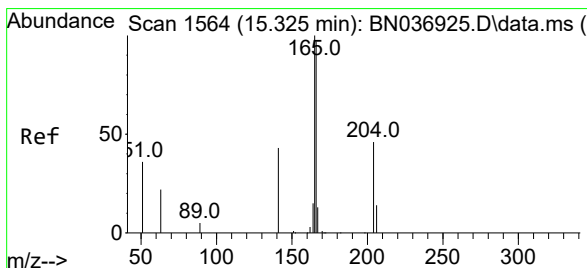
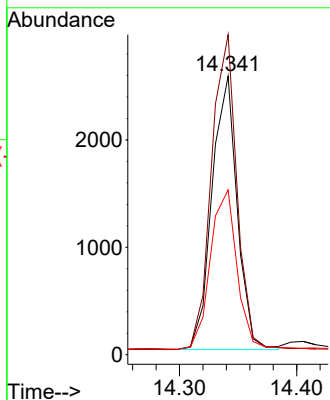
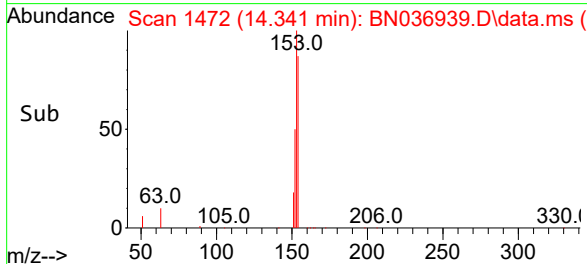
Instrument :
BNA_N
ClientSampleId :
PB167728BS



Tgt Ion:154 Resp: 3799
Ion Ratio Lower Upper
154 100
153 116.8 93.4 140.2
152 61.7 49.5 74.3

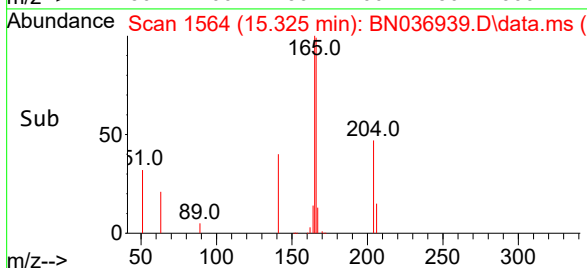
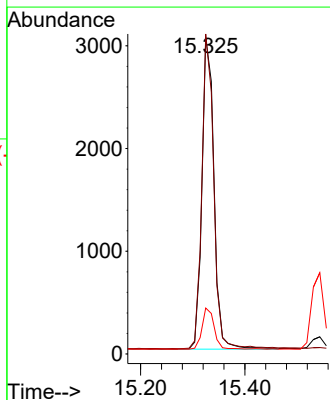
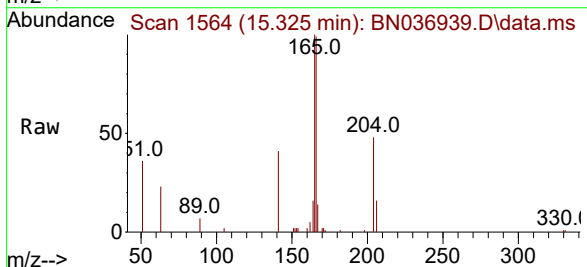
Manual Integrations
APPROVED

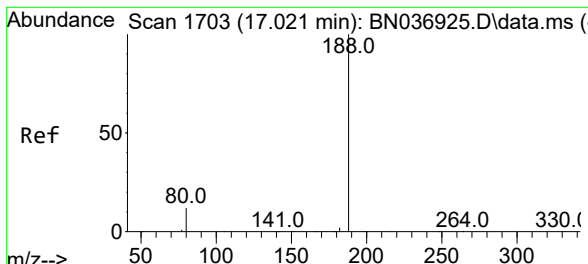
Reviewed By :Rahul Chavli 04/30/2025
Supervised By :Jagrut Upadhyay 04/30/2025



#18
Fluorene
Concen: 0.348 ng
RT: 15.325 min Scan# 1564
Delta R.T. -0.000 min
Lab File: BN036939.D
Acq: 29 Apr 2025 14:54

Tgt Ion:166 Resp: 4845
Ion Ratio Lower Upper
166 100
165 100.0 80.8 121.2
167 13.3 10.8 16.2





#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.021 min Scan# 1703
 Delta R.T. -0.000 min
 Lab File: BN036939.D
 Acq: 29 Apr 2025 14:54

Instrument :

BNA_N

ClientSampleId :

PB167728BS

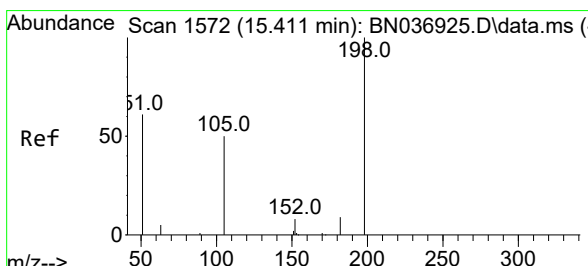
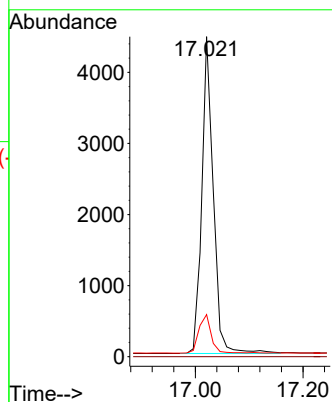
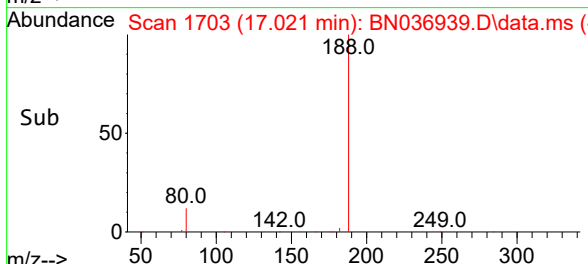
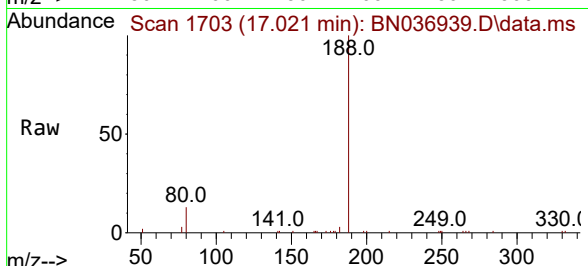
Tgt Ion:188 Resp: 6630
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 13.1 10.7 16.1

Manual Integrations

APPROVED

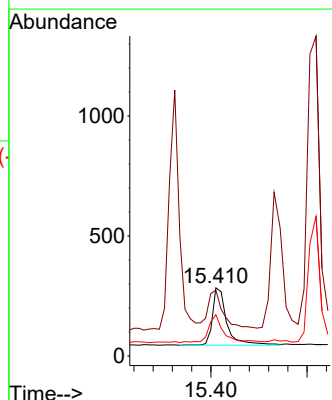
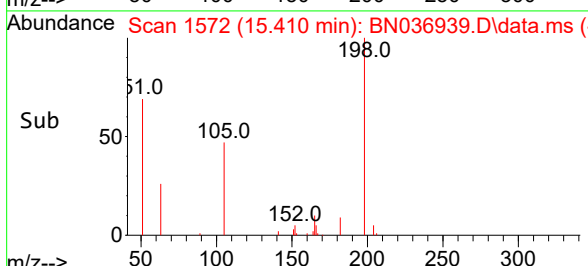
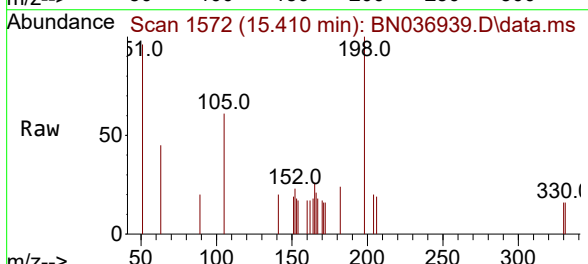
Reviewed By :Rahul Chavli 04/30/2025

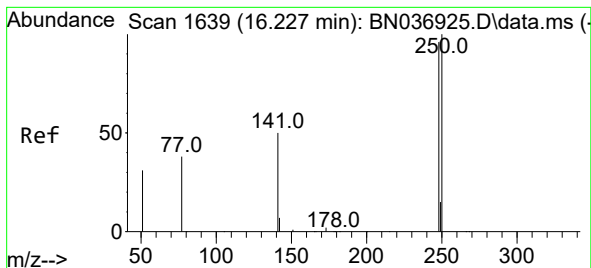
Supervised By :Jagrut Upadhyay 04/30/2025



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.285 ng
 RT: 15.410 min Scan# 1572
 Delta R.T. -0.001 min
 Lab File: BN036939.D
 Acq: 29 Apr 2025 14:54

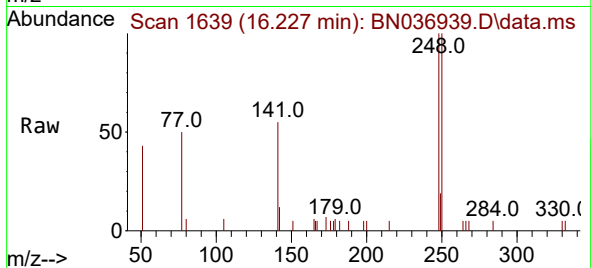
Tgt Ion:198 Resp: 500
 Ion Ratio Lower Upper
 198 100
 51 96.5 97.9 146.9#
 105 60.6 50.0 75.0





#21
4-Bromophenyl-phenylether
Concen: 0.328 ng
RT: 16.227 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BN036939.D
Acq: 29 Apr 2025 14:54

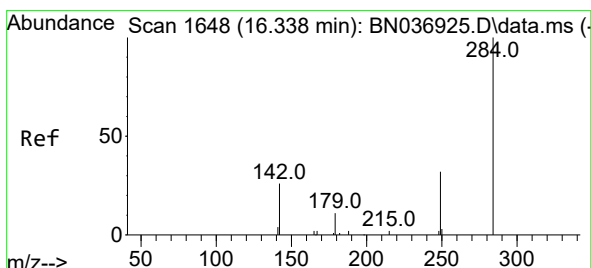
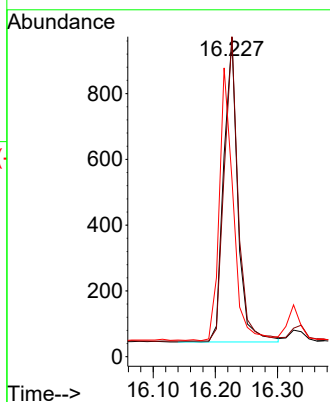
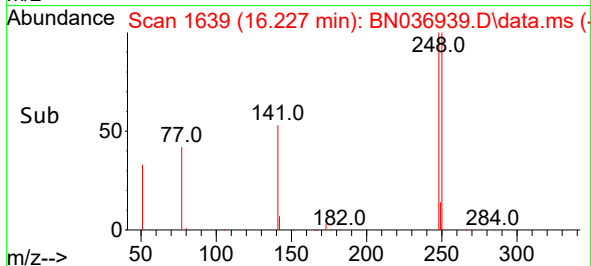
Instrument :
BNA_N
ClientSampleId :
PB167728BS



Tgt Ion:248 Resp: 145
Ion Ratio Lower Upper
248 100
250 100.2 83.7 125.5
141 55.5 43.8 65.8

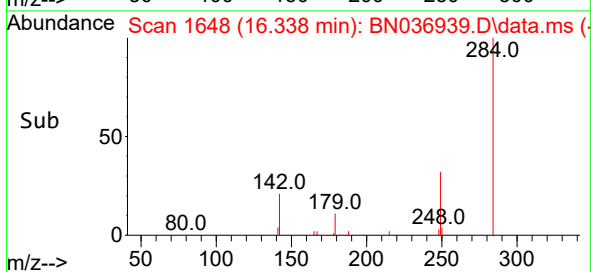
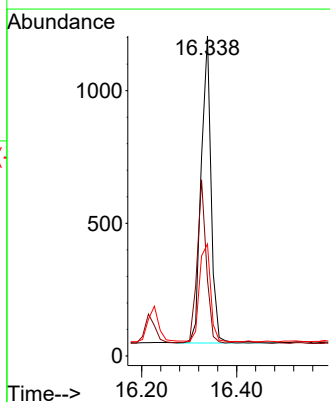
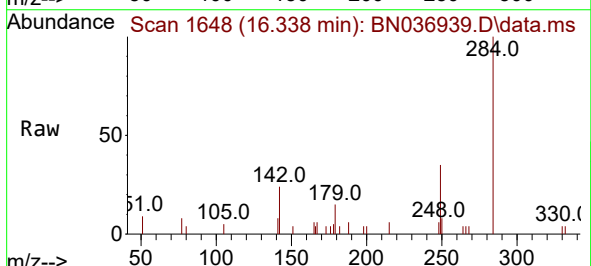
Manual Integrations
APPROVED

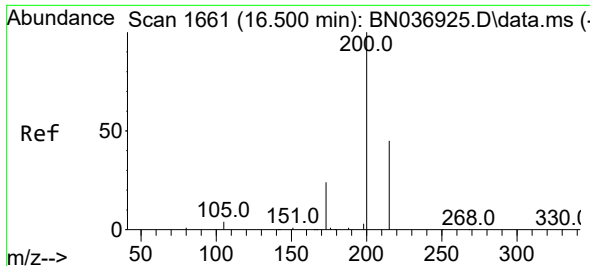
Reviewed By :Rahul Chavli 04/30/2025
Supervised By :Jagrut Upadhyay 04/30/2025



#22
Hexachlorobenzene
Concen: 0.347 ng
RT: 16.338 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BN036939.D
Acq: 29 Apr 2025 14:54

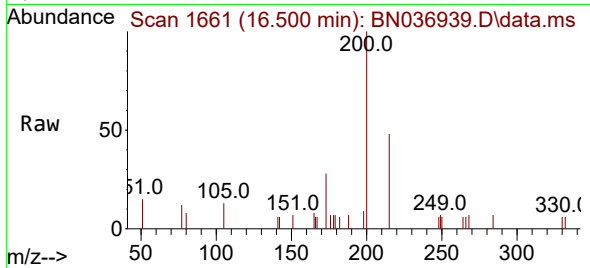
Tgt Ion:284 Resp: 1684
Ion Ratio Lower Upper
284 100
142 49.5 40.0 60.0
249 35.5 28.2 42.2





#23
Atrazine
Concen: 0.339 ng
RT: 16.500 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BN036939.D
Acq: 29 Apr 2025 14:54

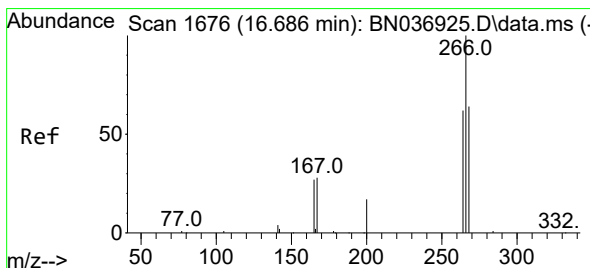
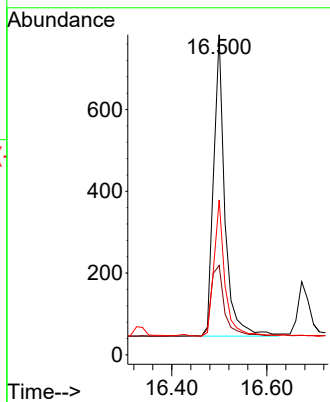
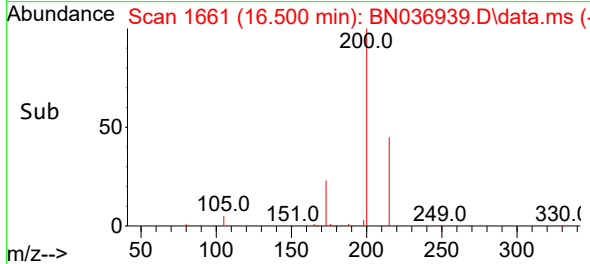
Instrument :
BNA_N
ClientSampleId :
PB167728BS



Tgt Ion:200 Resp: 121
Ion Ratio Lower Upper
200 100
173 28.0 22.4 33.6
215 48.4 38.6 57.8

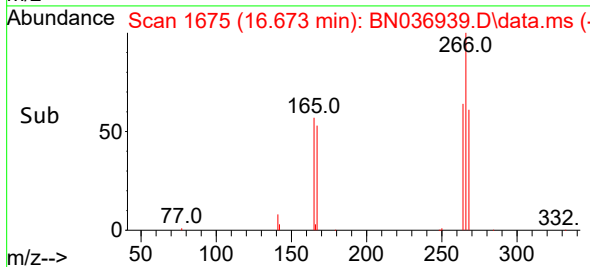
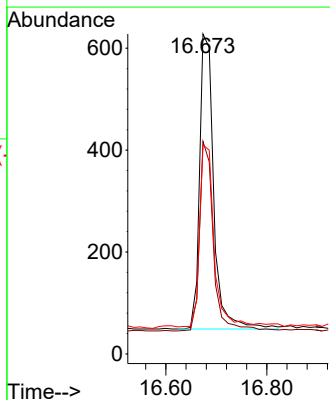
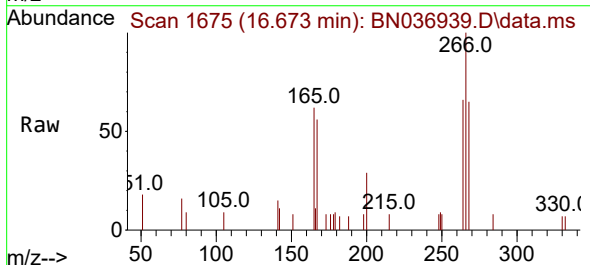
Manual Integrations
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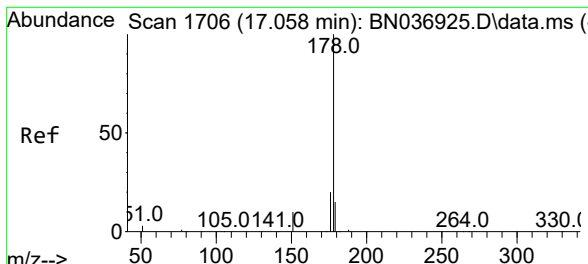
Reviewed By :Rahul Chavli 04/30/2025
Supervised By :Jagrut Upadhyay 04/30/2025



#24
Pentachlorophenol
Concen: 0.434 ng
RT: 16.673 min Scan# 1675
Delta R.T. -0.013 min
Lab File: BN036939.D
Acq: 29 Apr 2025 14:54

Tgt Ion:266 Resp: 1129
Ion Ratio Lower Upper
266 100
264 62.7 49.9 74.9
268 63.0 52.2 78.4



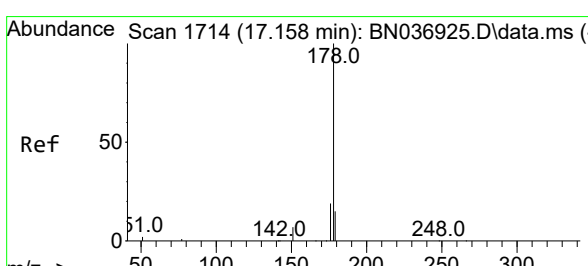
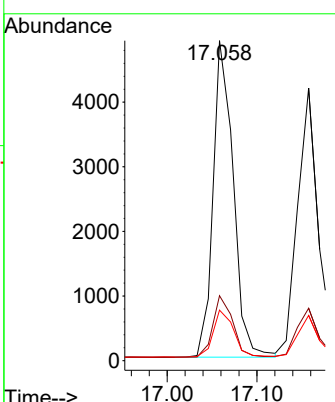
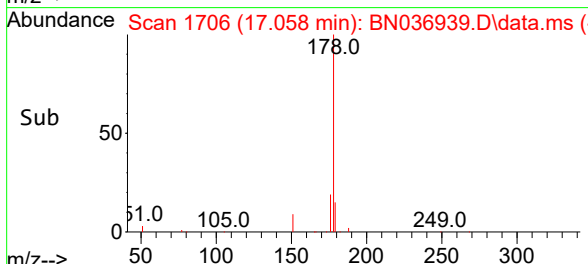
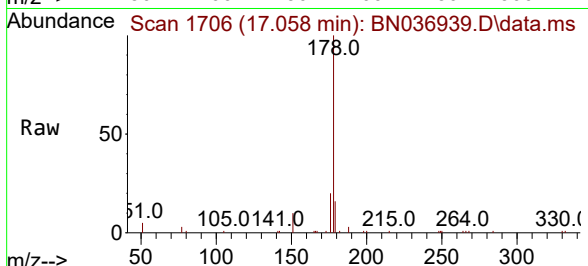


#25
 Phenanthrene
 Concen: 0.350 ng
 RT: 17.058 min Scan# 1706
 Delta R.T. -0.000 min
 Lab File: BN036939.D
 Acq: 29 Apr 2025 14:54

Instrument : BNA_N
 ClientSampleId : PB167728BS

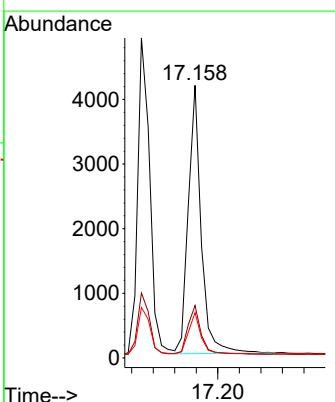
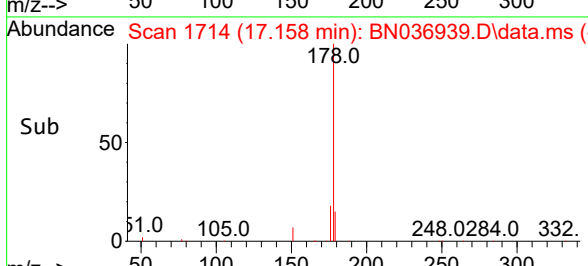
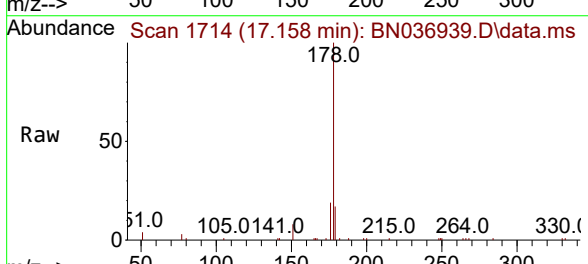
Tgt Ion:	178	Resp:	765
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.7	23.5
179	15.4	12.4	18.6

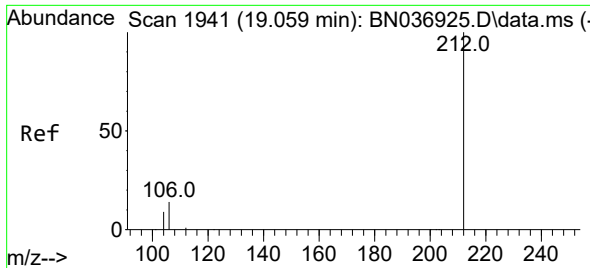
Manual Integrations
APPROVED
 Reviewed By :Rahul Chavli 04/30/2025
 Supervised By :Jagrut Upadhyay 04/30/2025



#26
 Anthracene
 Concen: 0.349 ng
 RT: 17.158 min Scan# 1714
 Delta R.T. -0.000 min
 Lab File: BN036939.D
 Acq: 29 Apr 2025 14:54

Tgt Ion:	178	Resp:	6917
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.3	22.9
179	15.4	12.1	18.1





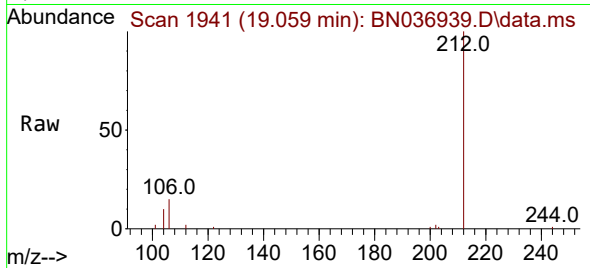
#27
Fluoranthene-d10
Concen: 0.328 ng
RT: 19.059 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BN036939.D
Acq: 29 Apr 2025 14:54

Instrument :

BNA_N

ClientSampleId :

PB167728BS



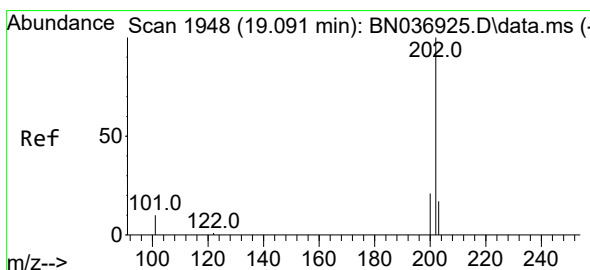
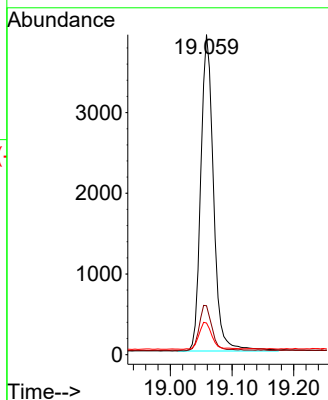
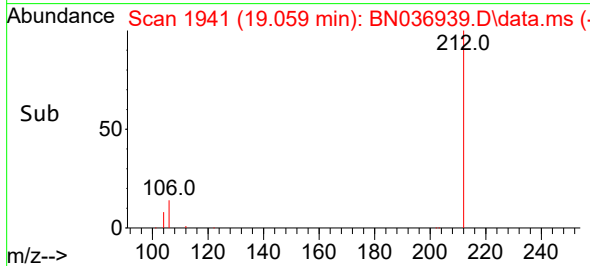
Tgt Ion:212 Resp: 5638
Ion Ratio Lower Upper
212 100
106 14.3 11.6 17.4
104 8.7 7.0 10.4

Manual Integrations

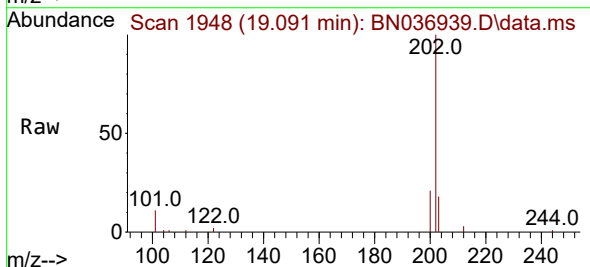
APPROVED

Reviewed By :Rahul Chavli 04/30/2025

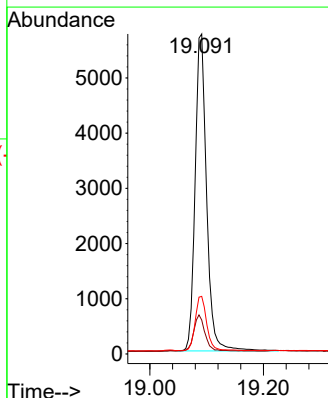
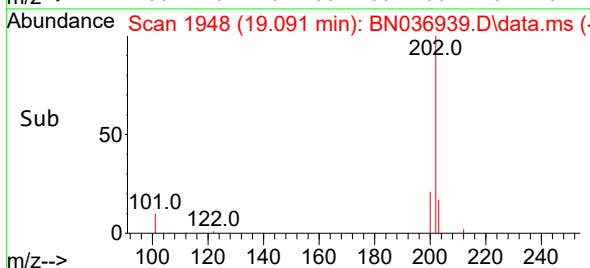
Supervised By :Jagrut Upadhyay 04/30/2025

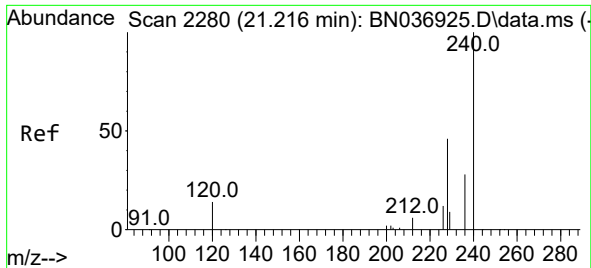


#28
Fluoranthene
Concen: 0.328 ng
RT: 19.091 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BN036939.D
Acq: 29 Apr 2025 14:54



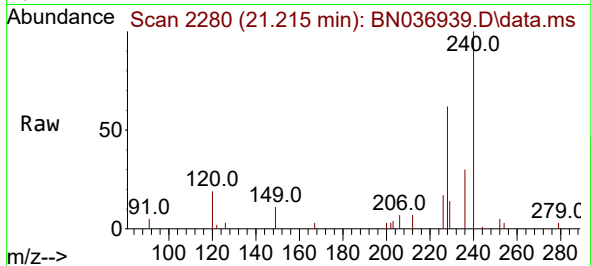
Tgt Ion:202 Resp: 8047
Ion Ratio Lower Upper
202 100
101 11.6 8.5 12.7
203 17.4 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.215 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036939.D
Acq: 29 Apr 2025 14:54

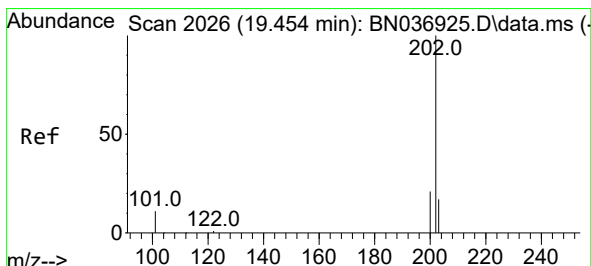
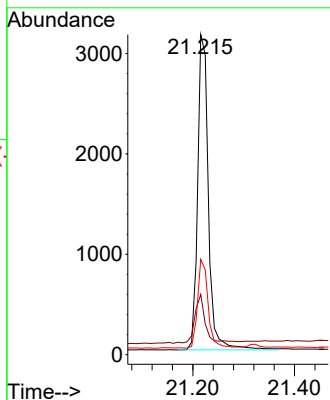
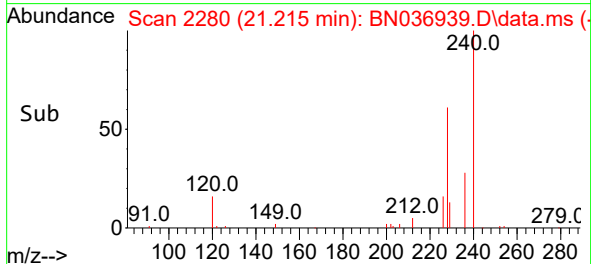
Instrument :
BNA_N
ClientSampleId :
PB167728BS



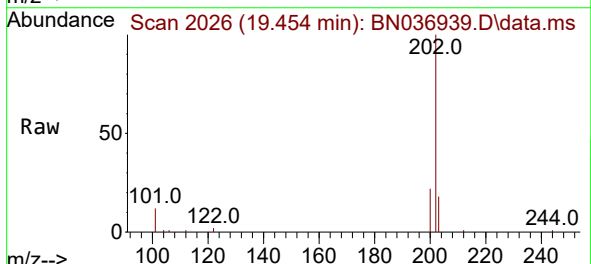
Tgt Ion:240 Resp: 461
Ion Ratio Lower Upper
240 100
120 18.9 14.1 21.1
236 29.8 23.8 35.8

Manual Integrations
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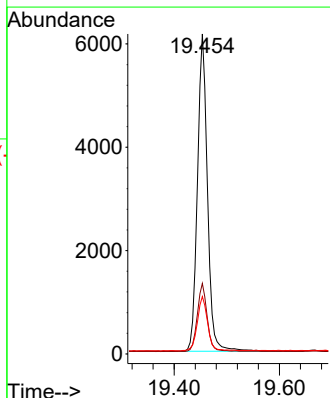
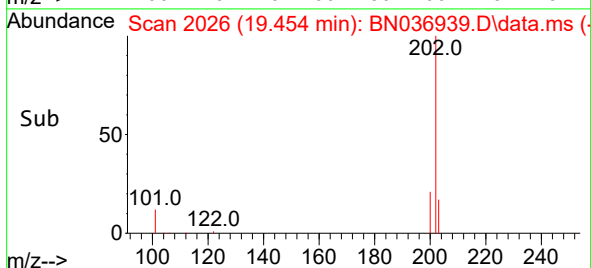
Reviewed By :Rahul Chavli 04/30/2025
Supervised By :Jagrut Upadhyay 04/30/2025

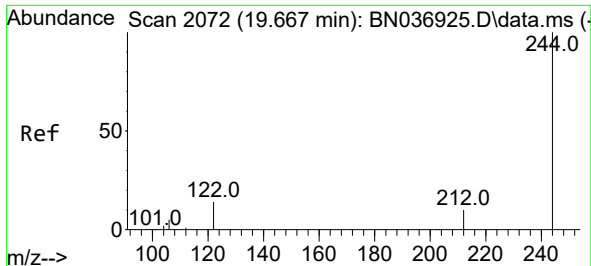


#30
Pyrene
Concen: 0.366 ng
RT: 19.454 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BN036939.D
Acq: 29 Apr 2025 14:54



Tgt Ion:202 Resp: 8127
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.6
203 17.5 14.0 21.0





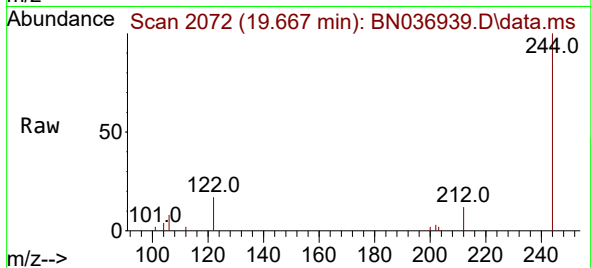
#31
 Terphenyl-d14
 Concen: 0.357 ng
 RT: 19.667 min Scan# 2072
 Delta R.T. -0.000 min
 Lab File: BN036939.D
 Acq: 29 Apr 2025 14:54

Instrument :

BNA_N

ClientSampleId :

PB167728BS

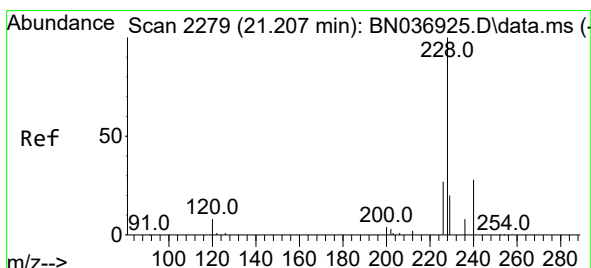
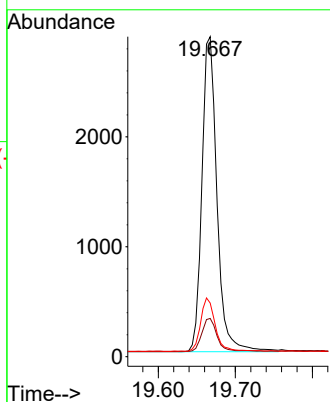
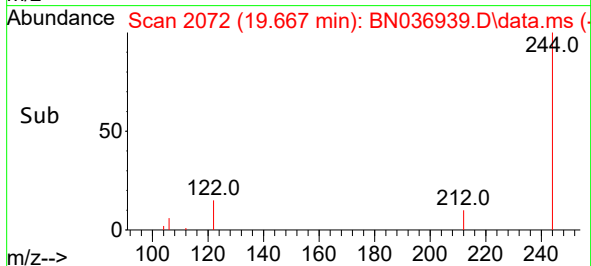


Tgt Ion:244 Resp: 389
 Ion Ratio Lower Upper
 244 100
 212 12.0 9.6 14.4
 122 16.8 12.7 19.1

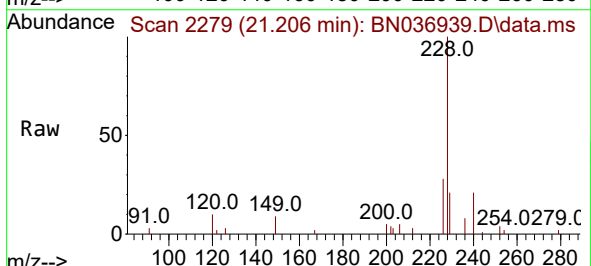
Manual Integrations

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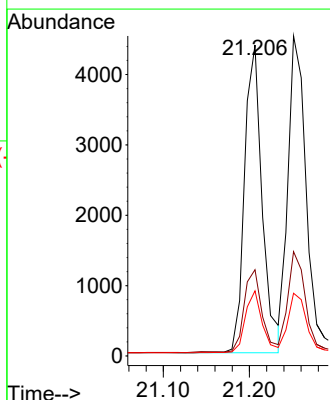
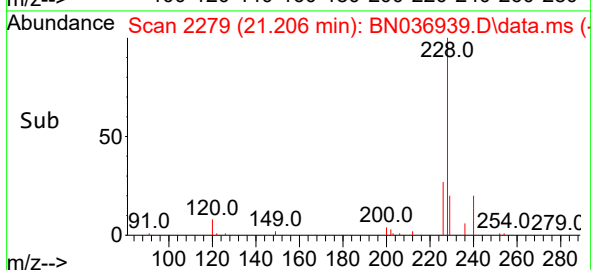
Reviewed By :Rahul Chavli 04/30/2025
 Supervised By :Jagrut Upadhyay 04/30/2025

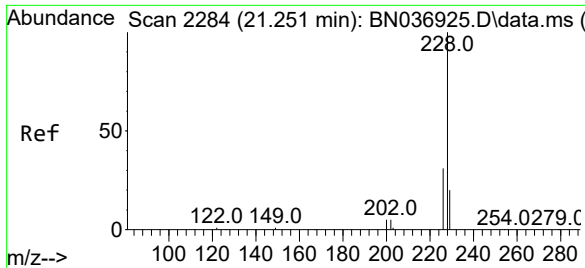


#32
 Benzo(a)anthracene
 Concen: 0.368 ng
 RT: 21.206 min Scan# 2279
 Delta R.T. -0.000 min
 Lab File: BN036939.D
 Acq: 29 Apr 2025 14:54



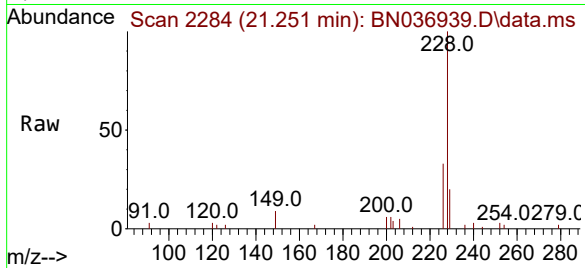
Tgt Ion:228 Resp: 6248
 Ion Ratio Lower Upper
 228 100
 226 27.7 22.2 33.4
 229 21.0 16.4 24.6





#33
Chrysene
Concen: 0.370 ng
RT: 21.251 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BN036939.D
Acq: 29 Apr 2025 14:54

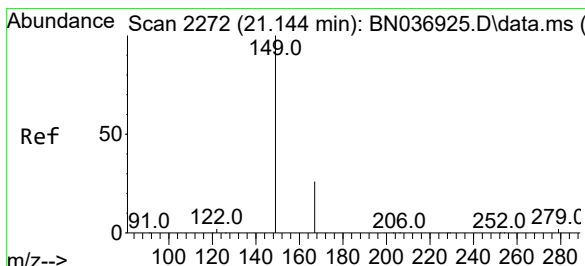
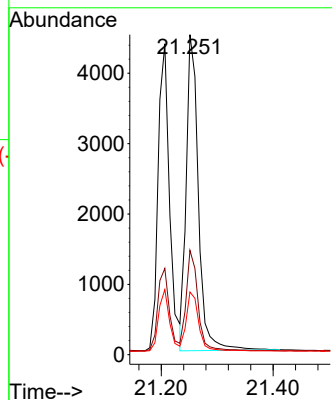
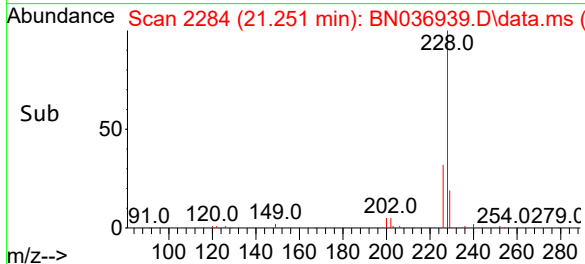
Instrument :
BNA_N
ClientSampleId :
PB167728BS



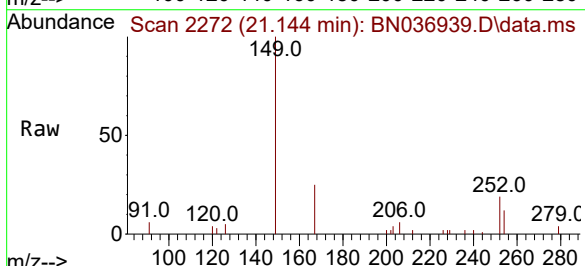
Tgt Ion:228 Resp: 678
Ion Ratio Lower Upper
228 100
226 32.6 25.5 38.3
229 19.6 16.5 24.7

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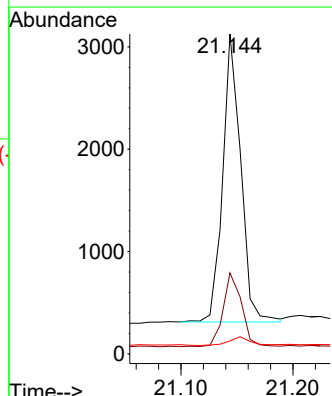
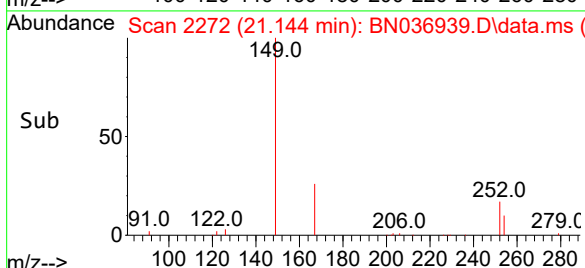
Reviewed By :Rahul Chavli 04/30/2025
Supervised By :Jagrut Upadhyay 04/30/2025

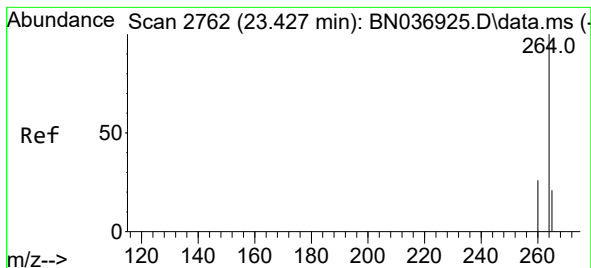


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.325 ng
RT: 21.144 min Scan# 2272
Delta R.T. -0.000 min
Lab File: BN036939.D
Acq: 29 Apr 2025 14:54



Tgt Ion:149 Resp: 3141
Ion Ratio Lower Upper
149 100
167 26.2 21.0 31.6
279 3.4 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.427 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN036939.D

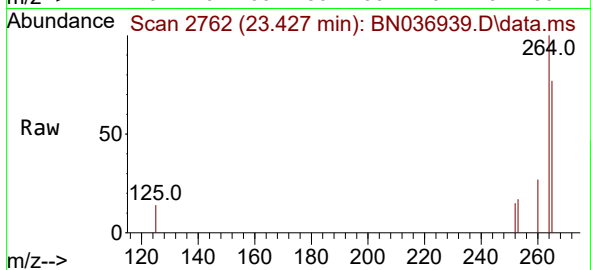
Acq: 29 Apr 2025 14:54

Instrument :

BNA_N

ClientSampleId :

PB167728BS



Tgt Ion:264 Resp: 364

Ion Ratio Lower Upper

264 100

260 27.4 22.2 33.2

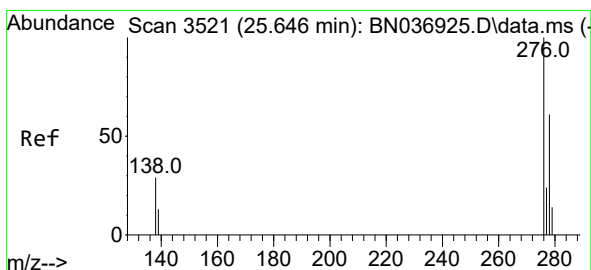
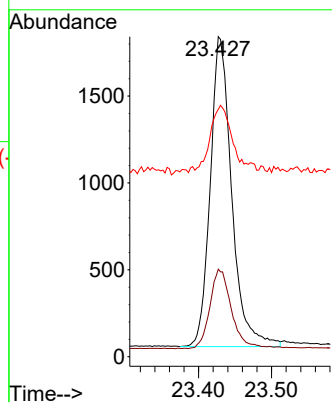
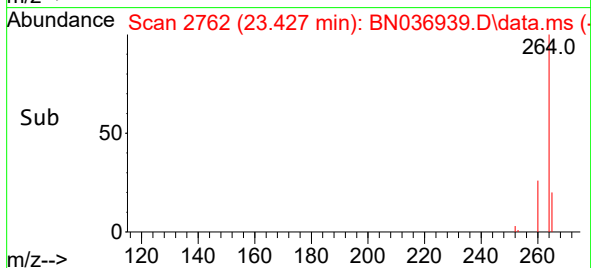
265 77.3 65.8 98.6

Manual Integrations

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Reviewed By :Rahul Chavli 04/30/2025

Supervised By :Jagrut Upadhyay 04/30/2025



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.354 ng

RT: 25.646 min Scan# 3521

Delta R.T. -0.000 min

Lab File: BN036939.D

Acq: 29 Apr 2025 14:54

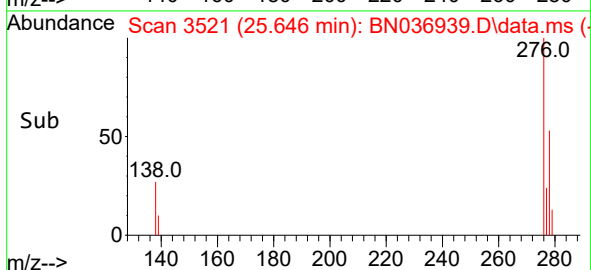
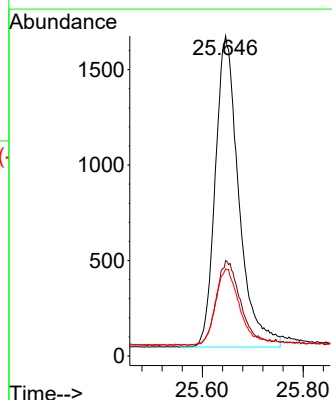
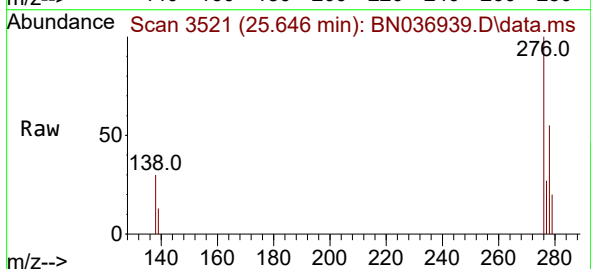
Tgt Ion:276 Resp: 5275

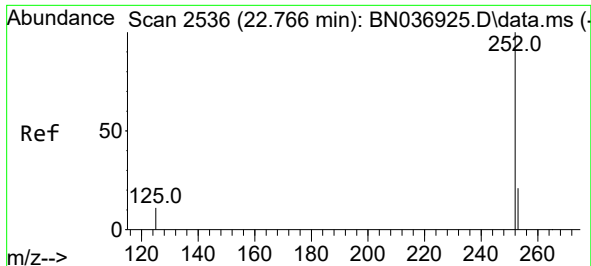
Ion Ratio Lower Upper

276 100

138 27.6 23.0 34.6

277 25.5 20.0 30.0





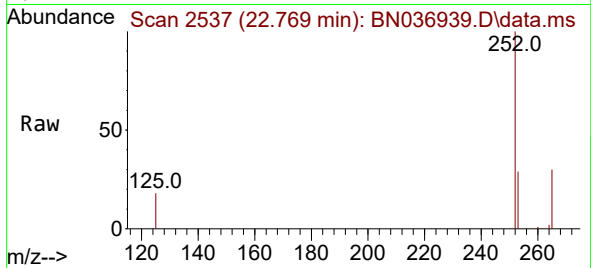
#37
Benzo(b)fluoranthene
Concen: 0.356 ng
RT: 22.769 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN036939.D
Acq: 29 Apr 2025 14:54

Instrument :

BNA_N

ClientSampleId :

PB167728BS



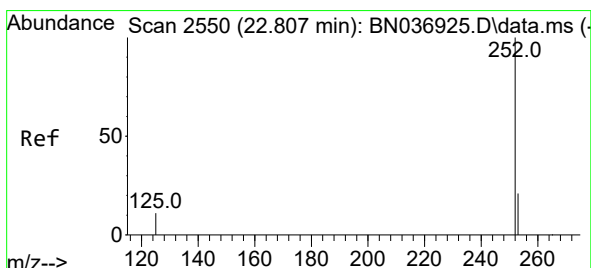
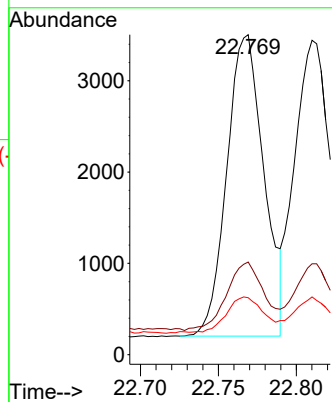
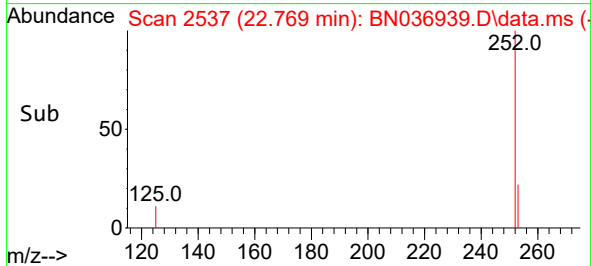
Tgt Ion:252 Resp: 546
Ion Ratio Lower Upper
252 100
253 29.0 22.1 33.1
125 17.8 14.2 21.2

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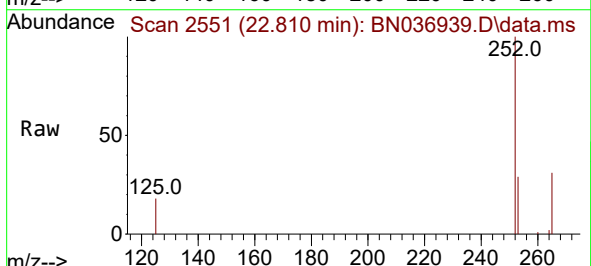
APPROVED

Reviewed By :Rahul Chavli 04/30/2025

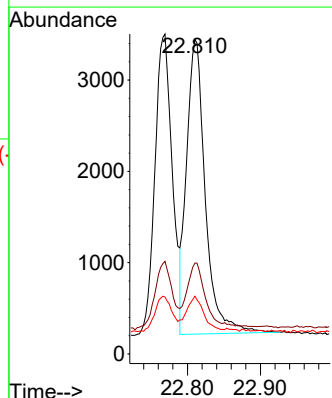
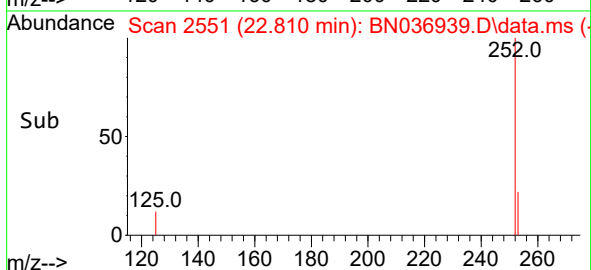
Supervised By :Jagrut Upadhyay 04/30/2025

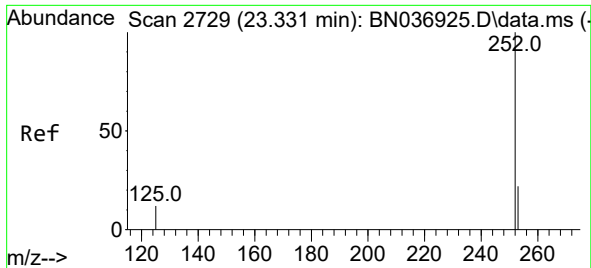


#38
Benzo(k)fluoranthene
Concen: 0.373 ng
RT: 22.810 min Scan# 2551
Delta R.T. 0.003 min
Lab File: BN036939.D
Acq: 29 Apr 2025 14:54



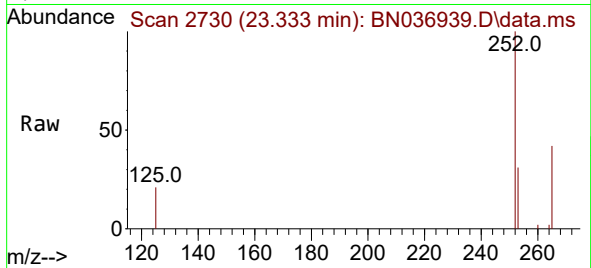
Tgt Ion:252 Resp: 5750
Ion Ratio Lower Upper
252 100
253 28.9 22.8 34.2
125 18.4 14.2 21.2





#39
Benzo(a)pyrene
Concen: 0.380 ng
RT: 23.333 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN036939.D
Acq: 29 Apr 2025 14:54

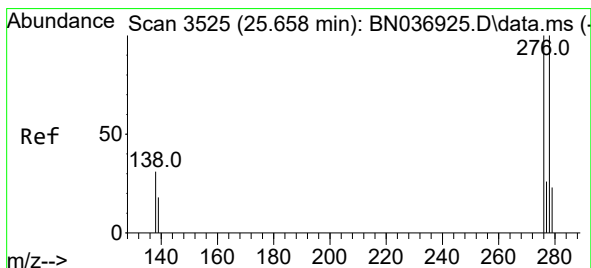
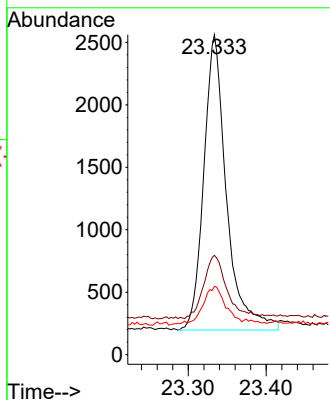
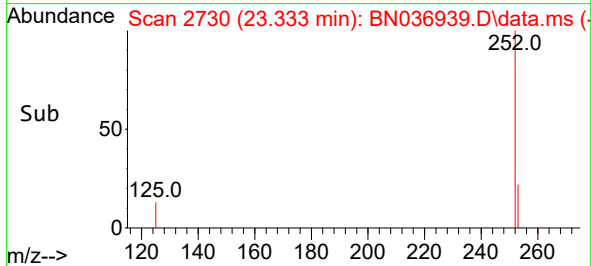
Instrument :
BNA_N
ClientSampleId :
PB167728BS



Tgt Ion:252 Resp: 4780
Ion Ratio Lower Upper
252 100
253 31.1 25.9 38.9
125 21.3 17.4 26.0

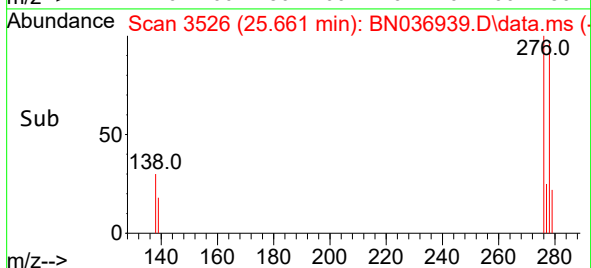
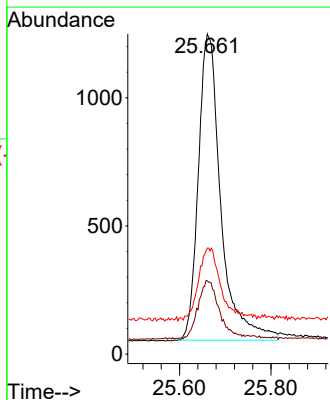
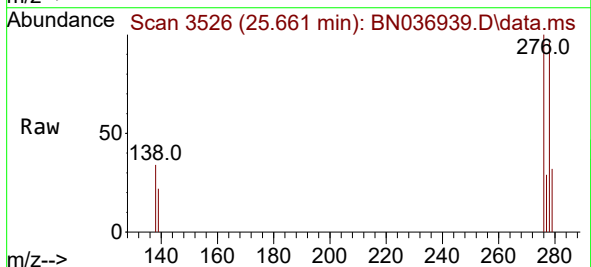
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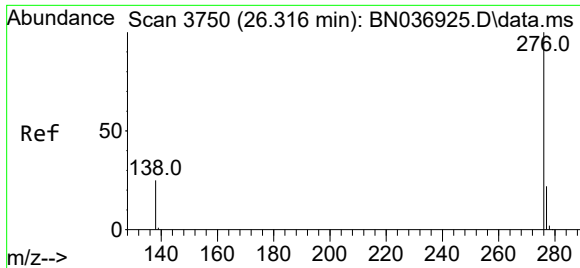
Reviewed By :Rahul Chavli 04/30/2025
Supervised By :Jagrut Upadhyay 04/30/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.348 ng
RT: 25.661 min Scan# 3526
Delta R.T. 0.003 min
Lab File: BN036939.D
Acq: 29 Apr 2025 14:54

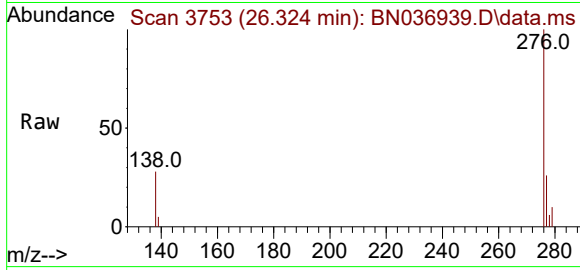
Tgt Ion:278 Resp: 4085
Ion Ratio Lower Upper
278 100
139 22.9 17.4 26.2
279 33.1 24.9 37.3





#41
Benzo(g,h,i)perylene
Concen: 0.326 ng
RT: 26.324 min Scan# 31
Delta R.T. 0.009 min
Lab File: BN036939.D
Acq: 29 Apr 2025 14:54

Instrument :
BNA_N
ClientSampleId :
PB167728BS



Tgt Ion:276 Resp: 424
Ion Ratio Lower Upper
276 100
277 26.0 20.2 30.2
138 27.8 21.9 32.9

Manual Integrations
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Reviewed By :Rahul Chavli 04/30/2025
Supervised By :Jagrut Upadhyay 04/30/2025

