

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
 Data File : BN038339.D
 Acq On : 12 Dec 2025 05:25
 Operator : RC/JU
 Sample : Q3787-03MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-15B-42.5-120425MSD

Quant Time: Dec 12 07:08:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 10 13:56:50 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/12/2025
 Supervised By :Jagrut Upadhyay 12/12/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	5233	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	13599	0.400	ng	#-0.01
13) Acenaphthene-d10	14.388	164	6783	0.400	ng	-0.01
19) Phenanthrene-d10	17.149	188	11975	0.400	ng	0.00
29) Chrysene-d12	21.340	240	9813	0.400	ng	0.00
35) Perylene-d12	23.630	264	10087	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	2023	0.155	ng	0.00
5) Phenol-d6	6.887	99	1511	0.098	ng	0.00
8) Nitrobenzene-d5	8.875	82	3684	0.321	ng	0.00
11) 2-Methylnaphthalene-d10	12.121	152	4934m	0.257	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	842	0.280	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	10346	0.317	ng	0.00
27) Fluoranthene-d10	19.183	212	10585	0.357	ng	0.00
31) Terphenyl-d14	19.787	244	8167	0.373	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.196	88	1088	0.181	ng	# 58
3) n-Nitrosodimethylamine	3.507	42	1155	0.154	ng	# 94
6) bis(2-Chloroethyl)ether	7.139	93	4337	0.286	ng	98
9) Naphthalene	10.573	128	10714	0.267	ng	99
10) Hexachlorobutadiene	10.872	225	1319	0.185	ng	# 100
12) 2-Methylnaphthalene	12.197	142	6183	0.242	ng	99
16) Acenaphthylene	14.110	152	10464	0.314	ng	100
17) Acenaphthene	14.452	154	6285	0.271	ng	98
18) Fluorene	15.446	166	8630	0.289	ng	99
20) 4,6-Dinitro-2-methylph...	15.523	198	196	0.099	ng	# 1
21) 4-Bromophenyl-phenylether	16.342	248	2613	0.294	ng	98
22) Hexachlorobenzene	16.453	284	2948	0.276	ng	99
23) Atrazine	16.615	200	1974	0.326	ng	99
24) Pentachlorophenol	16.801	266	903	0.217	ng	96
25) Phenanthrene	17.186	178	13565	0.325	ng	99
26) Anthracene	17.273	178	11572	0.322	ng	100
28) Fluoranthene	19.211	202	14520	0.328	ng	100
30) Pyrene	19.578	202	15055	0.312	ng	100
32) Benzo(a)anthracene	21.322	228	12366	0.326	ng	99
33) Chrysene	21.375	228	13582	0.325	ng	100
34) Bis(2-ethylhexyl)phtha...	21.259	149	6625	0.319	ng	99
36) Indeno(1,2,3-cd)pyrene	25.955	276	12222	0.228	ng	100
37) Benzo(b)fluoranthene	22.937	252	13113m	0.283	ng	
38) Benzo(k)fluoranthene	22.981	252	12856	0.278	ng	# 93
39) Benzo(a)pyrene	23.528	252	9134	0.241	ng	90
40) Dibenzo(a,h)anthracene	25.972	278	10030	0.243	ng	95
41) Benzo(g,h,i)perylene	26.665	276	10775	0.234	ng	98

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

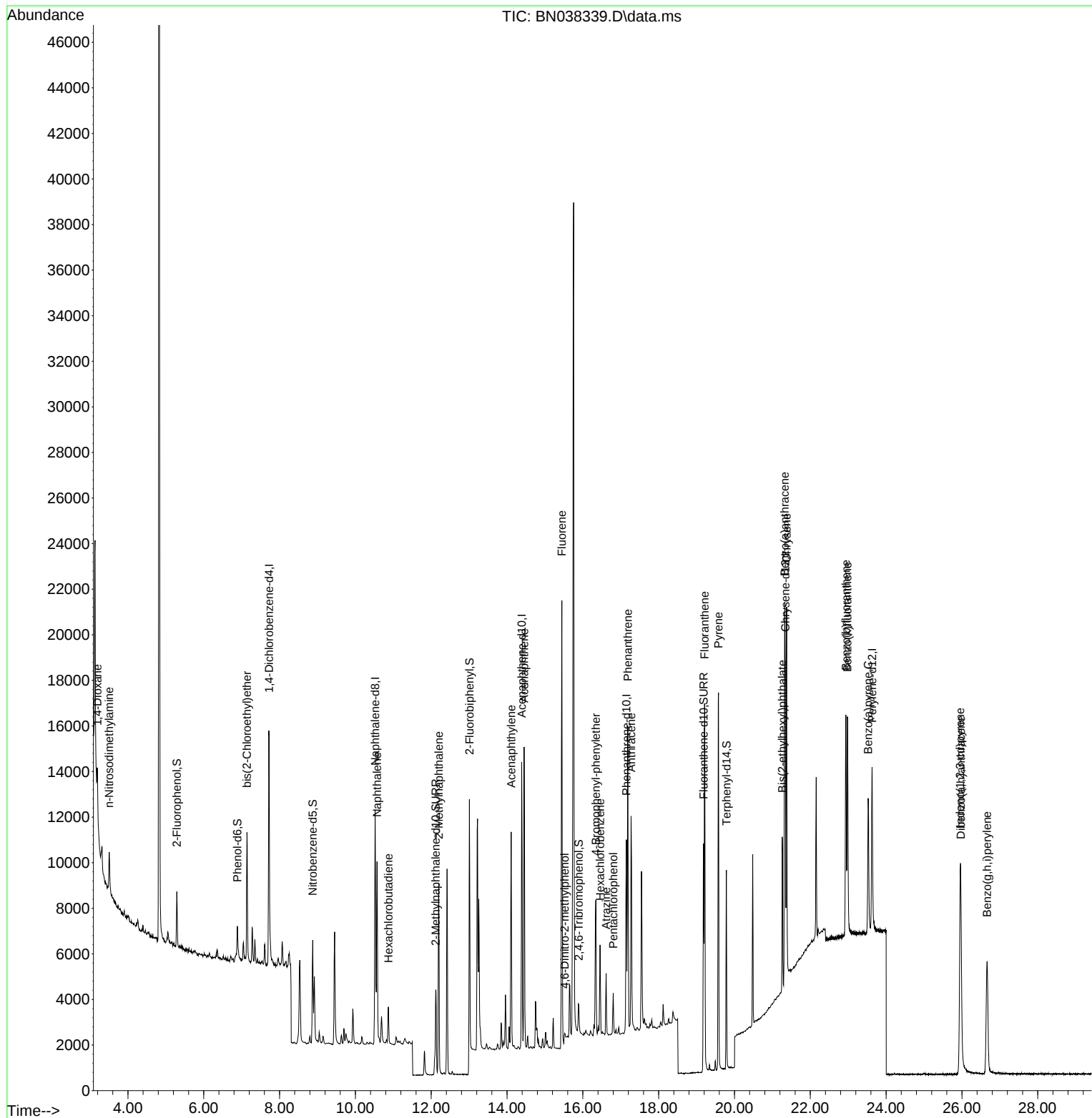
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
 Data File : BN038339.D
 Acq On : 12 Dec 2025 05:25
 Operator : RC/JU
 Sample : Q3787-03MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

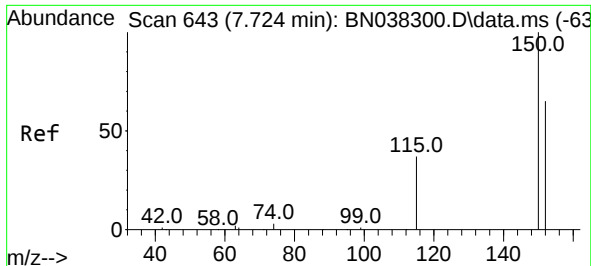
Instrument :
 BNA_N
 ClientSampleId :
 MW-15B-42.5-120425MSD

Quant Time: Dec 12 07:08:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 10 13:56:50 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

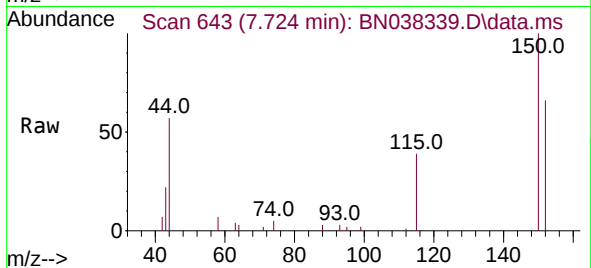
Reviewed By :Rahul Chavli 12/12/2025
 Supervised By :Jagrut Upadhyay 12/12/2025





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 643
 Delta R.T. 0.000 min
 Lab File: BN038339.D
 Acq: 12 Dec 2025 05:25

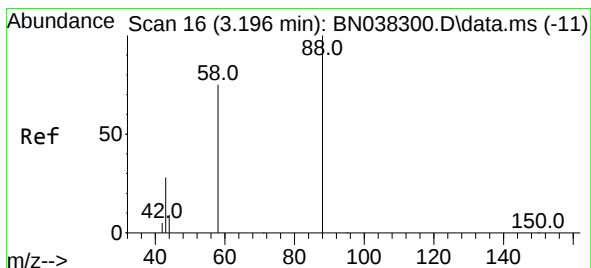
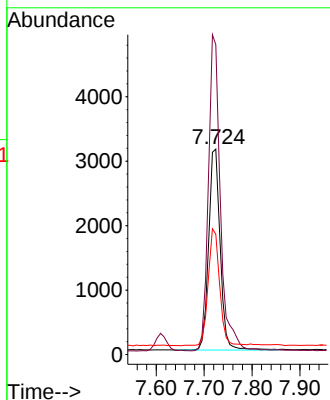
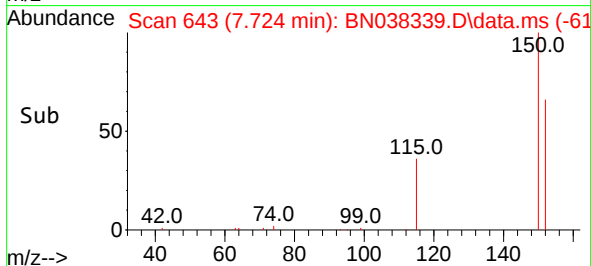
Instrument :
 BNA_N
 ClientSampleId :
 MW-15B-42.5-120425MSD



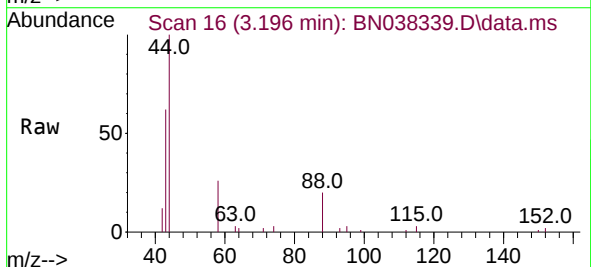
Tgt Ion: 152 Resp: 5233
 Ion Ratio Lower Upper
 152 100
 150 150.9 122.4 183.6
 115 58.6 47.3 70.9

Manual Integrations
 APPROVED

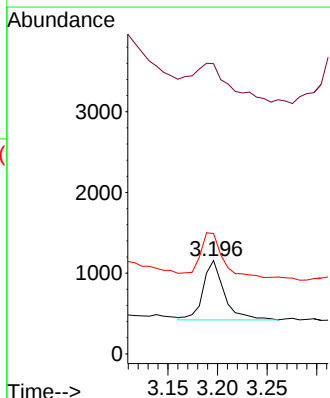
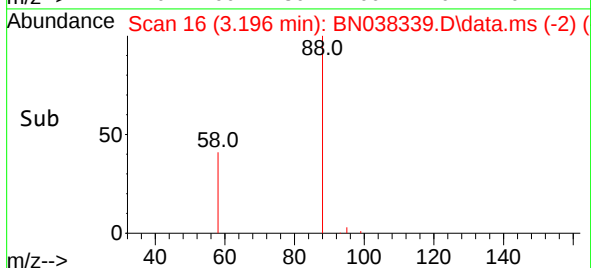
Reviewed By :Rahul Chavli 12/12/2025
 Supervised By :Jagrut Upadhyay 12/12/2025

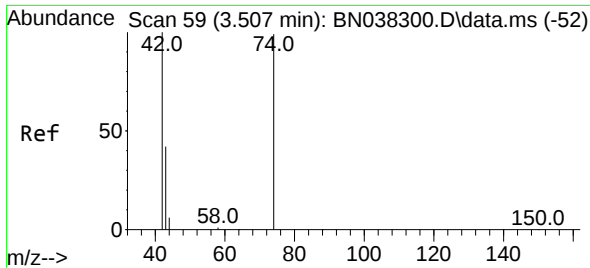


#2
 1,4-Dioxane
 Concen: 0.181 ng
 RT: 3.196 min Scan# 16
 Delta R.T. 0.000 min
 Lab File: BN038339.D
 Acq: 12 Dec 2025 05:25



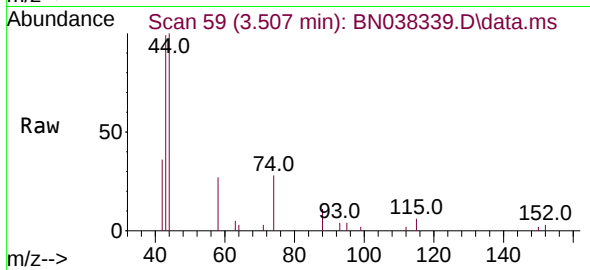
Tgt Ion: 88 Resp: 1088
 Ion Ratio Lower Upper
 88 100
 43 100.2 24.9 37.3
 58 83.3 61.4 92.0





#3
n-Nitrosodimethylamine
Concen: 0.154 ng
RT: 3.507 min Scan# 59
Delta R.T. 0.007 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25

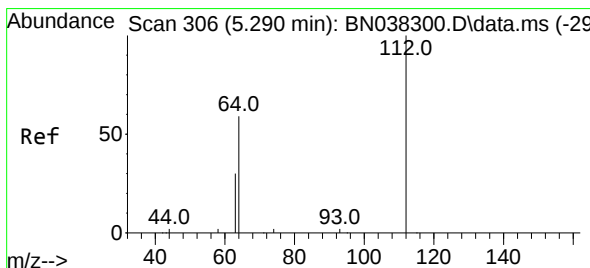
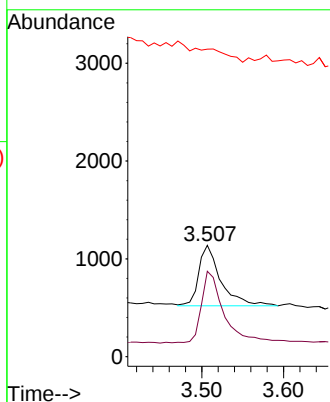
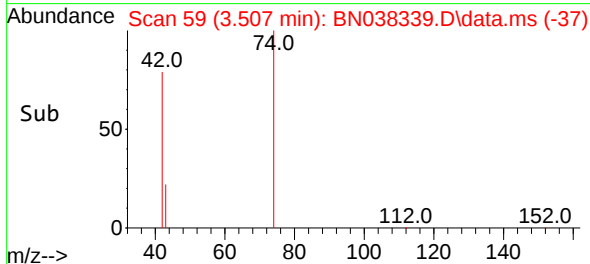
Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-120425MSD



Tgt Ion: 42 Resp: 115
Ion Ratio Lower Upper
42 100
74 123.9 95.3 142.9
44 0.0 7.9 11.9

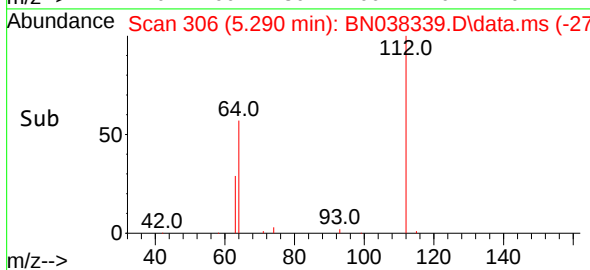
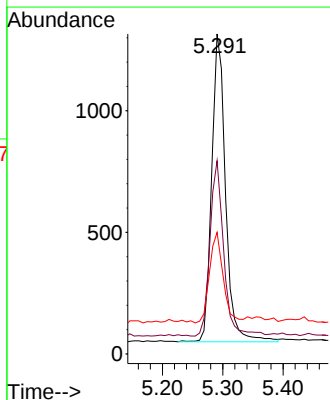
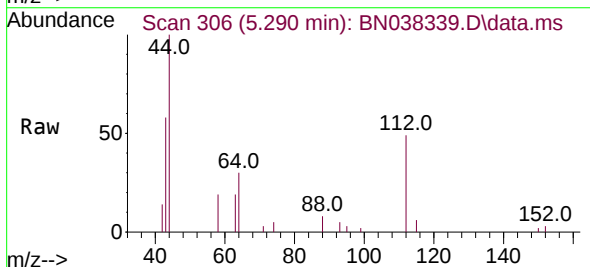
Manual Integrations
APPROVED

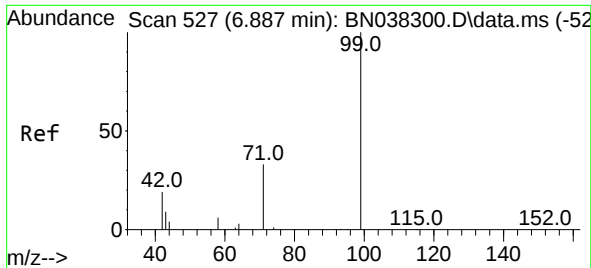
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#4
2-Fluorophenol
Concen: 0.155 ng
RT: 5.290 min Scan# 306
Delta R.T. 0.000 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25

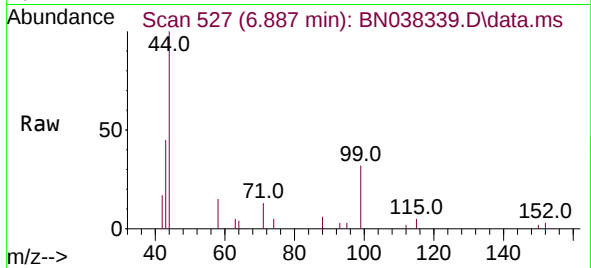
Tgt Ion:112 Resp: 2023
Ion Ratio Lower Upper
112 100
64 56.4 44.4 66.6
63 28.9 23.4 35.0





#5
Phenol-d6
Concen: 0.098 ng
RT: 6.887 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25

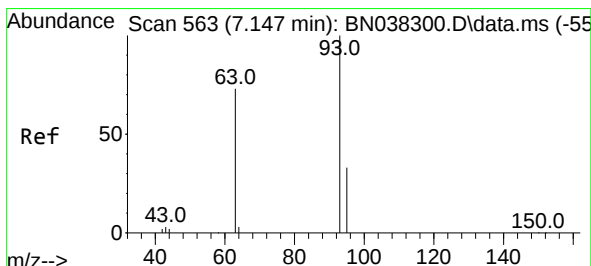
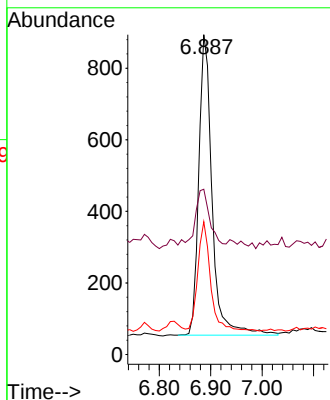
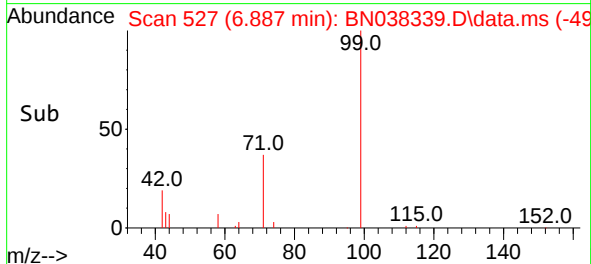
Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-120425MSD



Tgt Ion: 99 Resp: 151
Ion Ratio Lower Upper
99 100
42 19.7 16.5 24.7
71 35.1 24.9 37.3

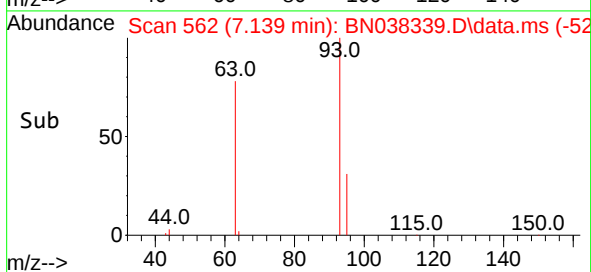
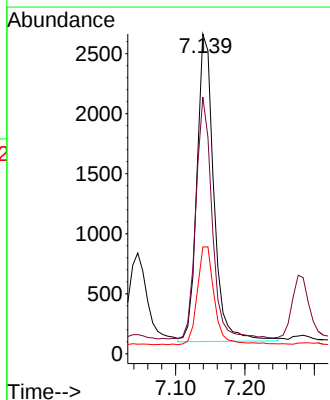
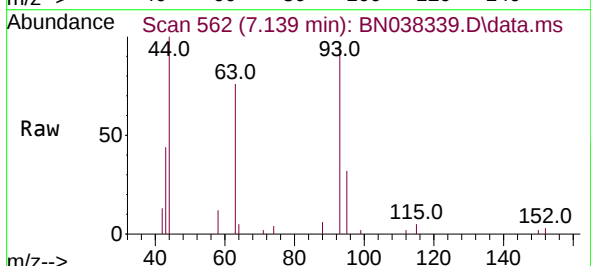
Manual Integrations
APPROVED

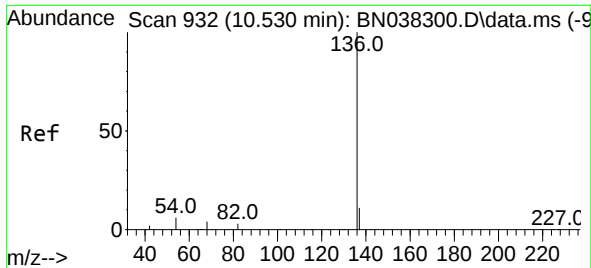
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.286 ng
RT: 7.139 min Scan# 562
Delta R.T. -0.007 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25

Tgt Ion: 93 Resp: 4337
Ion Ratio Lower Upper
93 100
63 75.3 59.2 88.8
95 32.5 25.2 37.8





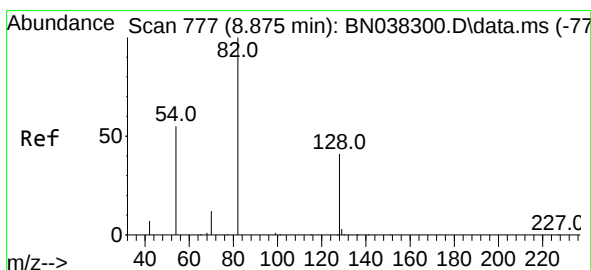
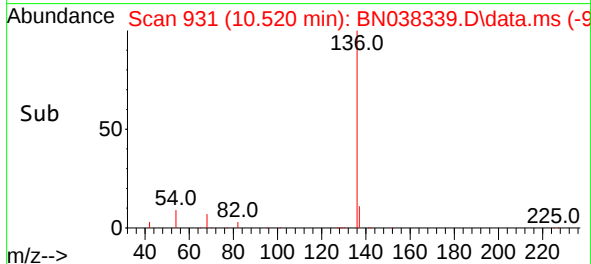
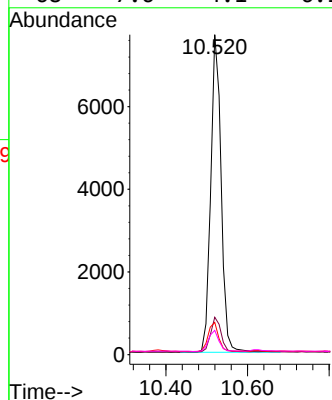
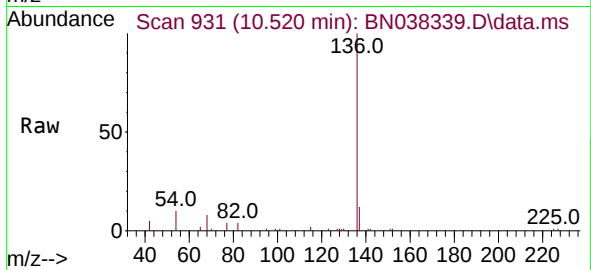
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 932
Delta R.T. -0.011 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25

Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-120425MSD

Tgt Ion:136	Resp:	13599
Ion Ratio	Lower	Upper
136	100	
137	11.7	9.1 13.7
54	10.1	5.2 7.8
68	7.6	4.1 6.1

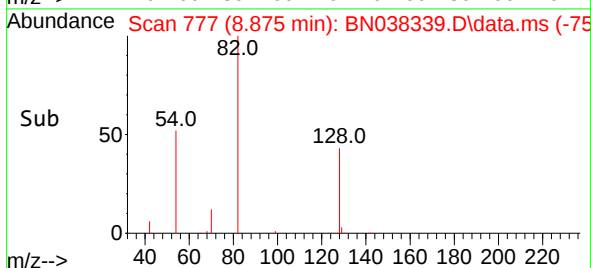
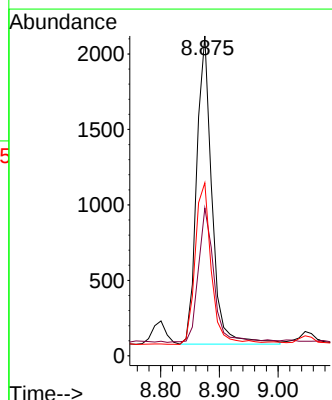
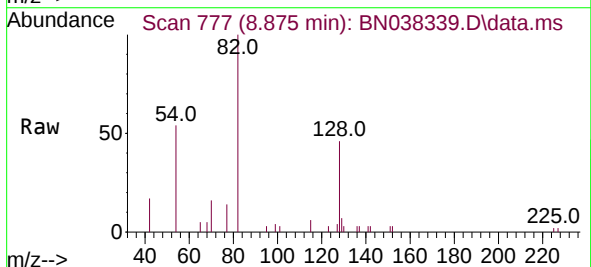
Manual Integrations
APPROVED

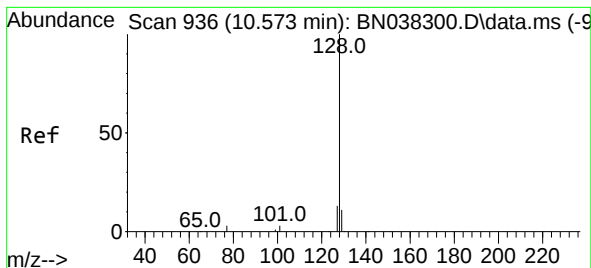
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#8
Nitrobenzene-d5
Concen: 0.321 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25

Tgt Ion: 82	Resp:	3684
Ion Ratio	Lower	Upper
82	100	
128	46.2	34.0 51.0
54	54.1	44.4 66.6





#9

Naphthalene

Concen: 0.267 ng

RT: 10.573 min Scan# 936

Delta R.T. 0.000 min

Lab File: BN038339.D

Acq: 12 Dec 2025 05:25

Instrument :

BNA_N

ClientSampleId :

MW-15B-42.5-120425MSD

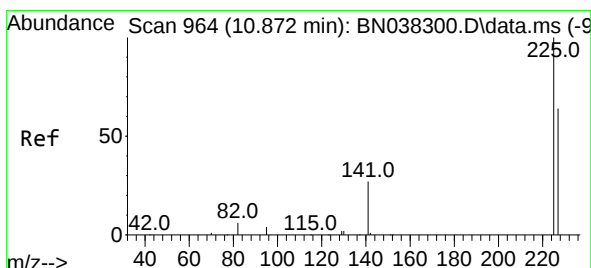
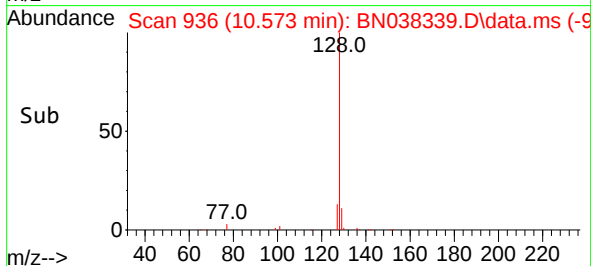
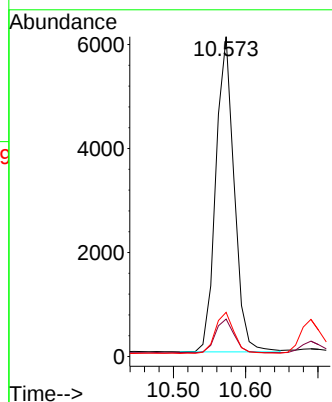
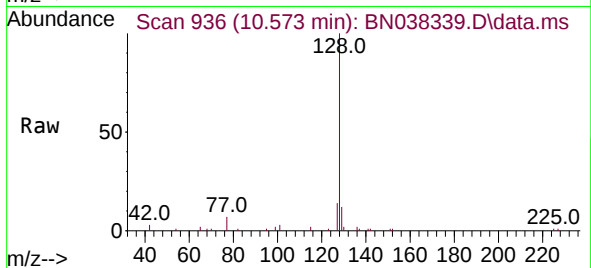
Tgt Ion:	128	Resp:	10714
Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.1	13.7
127	13.8	10.9	16.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 12/12/2025

Supervised By :Jagrut Upadhyay 12/12/2025



#10

Hexachlorobutadiene

Concen: 0.185 ng

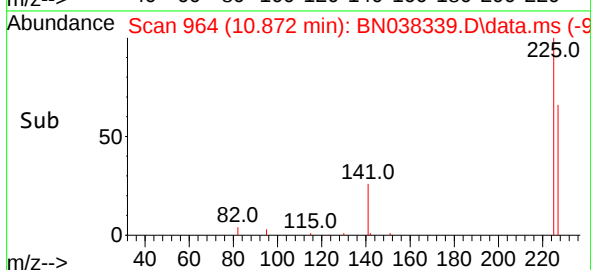
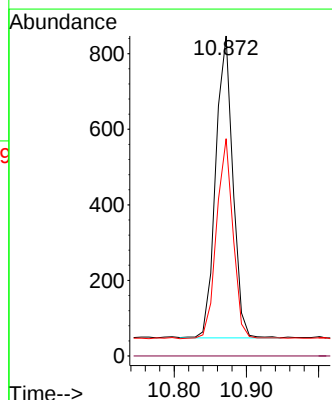
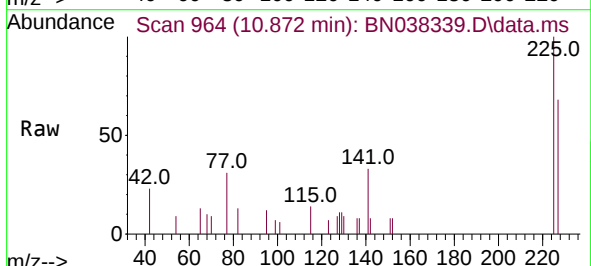
RT: 10.872 min Scan# 964

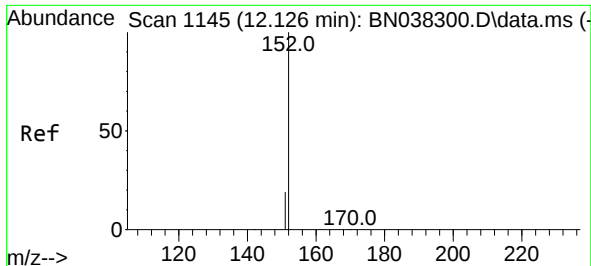
Delta R.T. 0.000 min

Lab File: BN038339.D

Acq: 12 Dec 2025 05:25

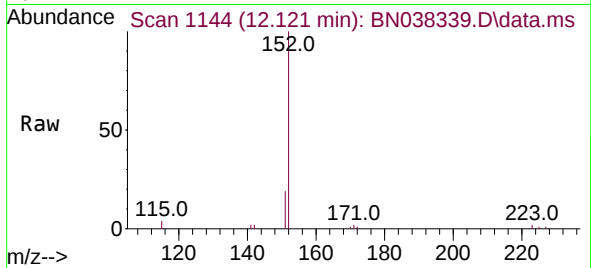
Tgt Ion:	225	Resp:	1319
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.0	51.2	76.8





#11
2-Methylnaphthalene-d10
Concen: 0.257 ng m
RT: 12.121 min Scan# 1144
Delta R.T. -0.005 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25

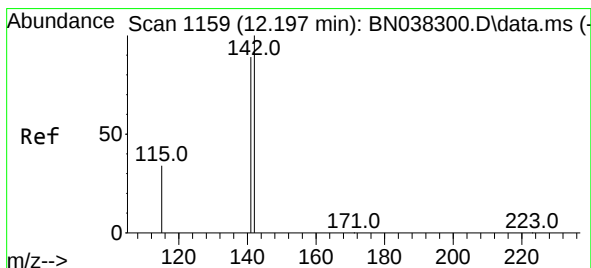
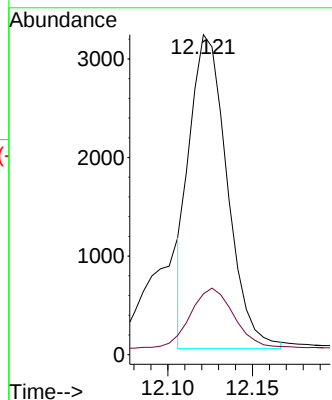
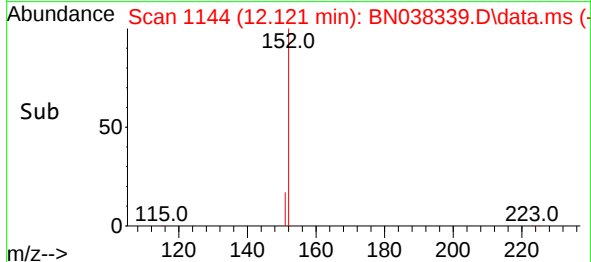
Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-120425MSD



Tgt Ion:152 Resp: 4934
Ion Ratio Lower Upper
152 100
151 22.5 17.0 25.6

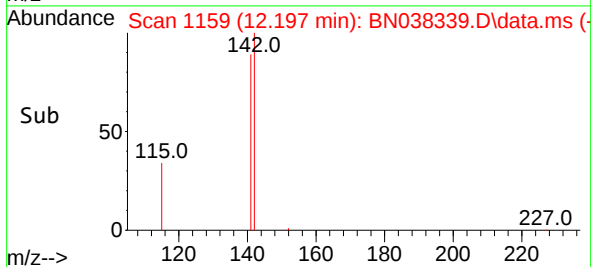
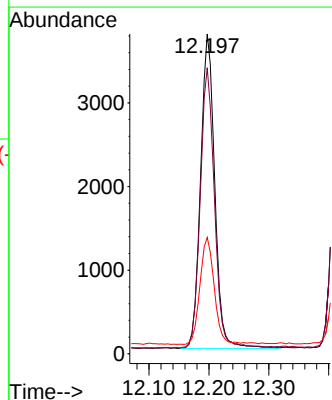
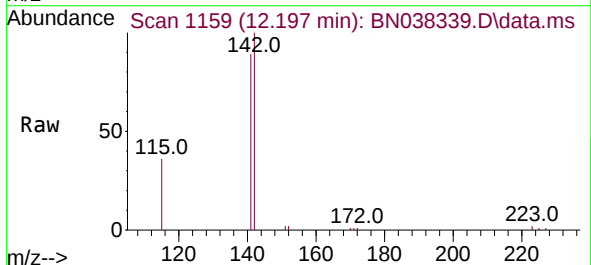
Manual Integrations
APPROVED

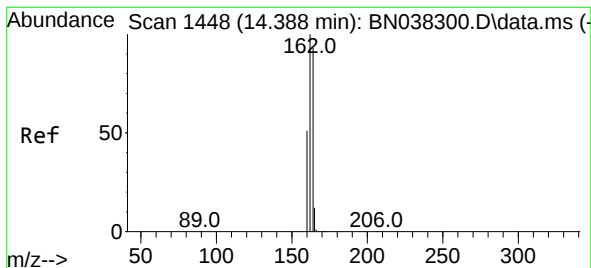
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#12
2-Methylnaphthalene
Concen: 0.242 ng
RT: 12.197 min Scan# 1159
Delta R.T. -0.005 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25

Tgt Ion:142 Resp: 6183
Ion Ratio Lower Upper
142 100
141 89.4 71.4 107.2
115 36.4 28.4 42.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.388 min Scan# 1448

Delta R.T. -0.011 min

Lab File: BN038339.D

Acq: 12 Dec 2025 05:25

Instrument :

BNA_N

ClientSampleId :

MW-15B-42.5-120425MSD

Tgt Ion:164 Resp: 6783

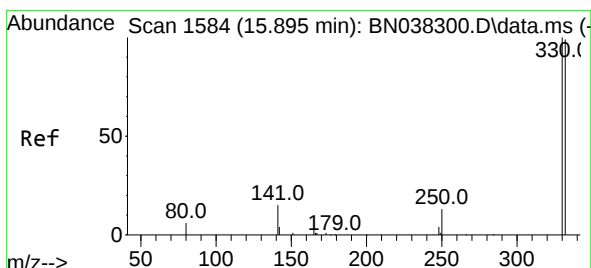
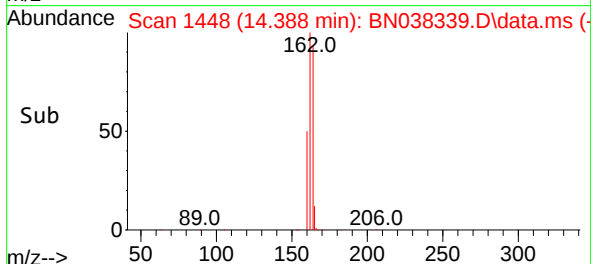
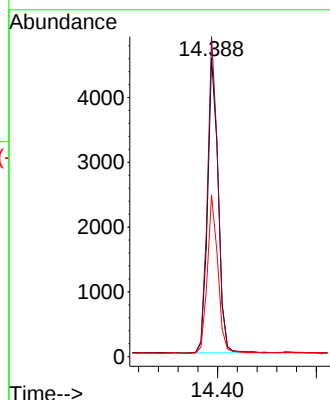
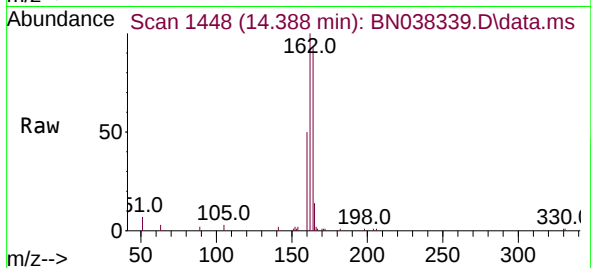
Ion	Ratio	Lower	Upper
164	100		
162	107.1	86.2	129.4
160	54.0	44.6	67.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 12/12/2025

Supervised By :Jagrut Upadhyay 12/12/2025



#14

2,4,6-Tribromophenol

Concen: 0.280 ng

RT: 15.895 min Scan# 1584

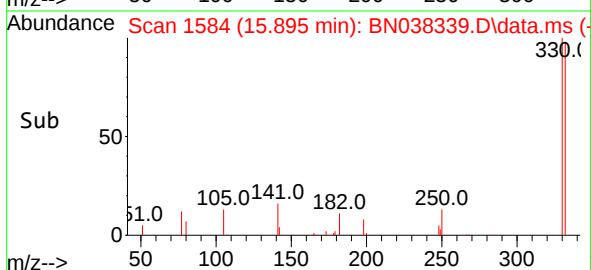
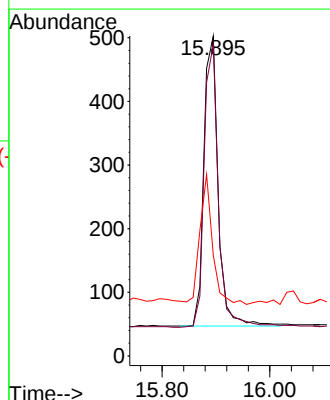
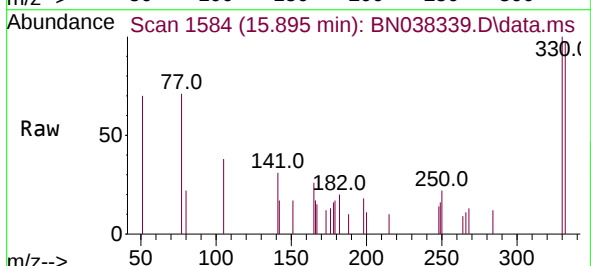
Delta R.T. 0.000 min

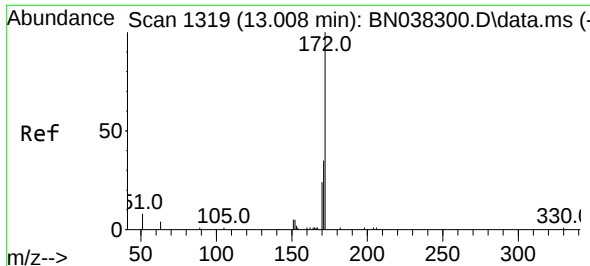
Lab File: BN038339.D

Acq: 12 Dec 2025 05:25

Tgt Ion:330 Resp: 842

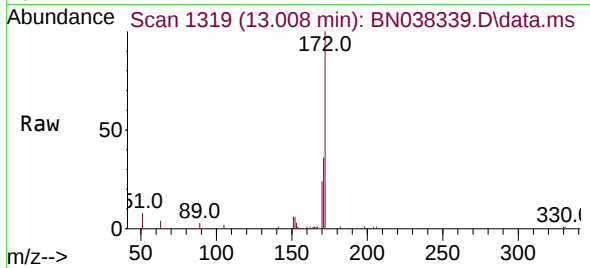
Ion	Ratio	Lower	Upper
330	100		
332	97.1	75.8	113.6
141	39.3	31.8	47.8





#15
2-Fluorobiphenyl
Concen: 0.317 ng
RT: 13.008 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25

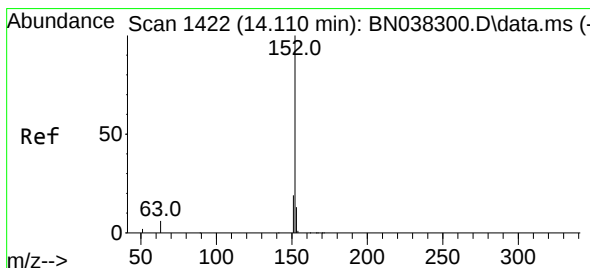
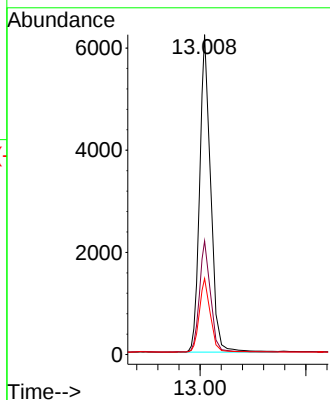
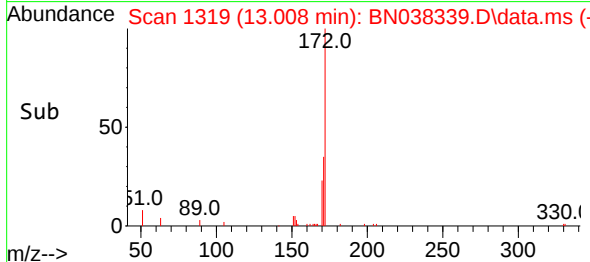
Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-120425MSD



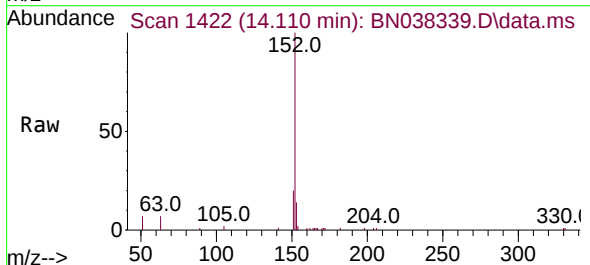
Tgt Ion:172 Resp: 10346
Ion Ratio Lower Upper
172 100
171 35.5 28.6 42.8
170 23.8 19.3 28.9

Manual Integrations
APPROVED

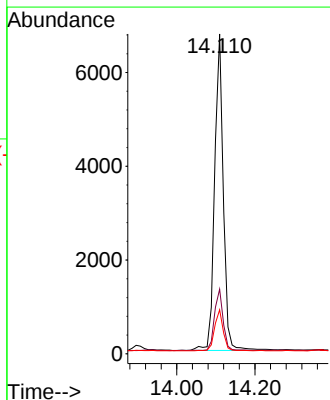
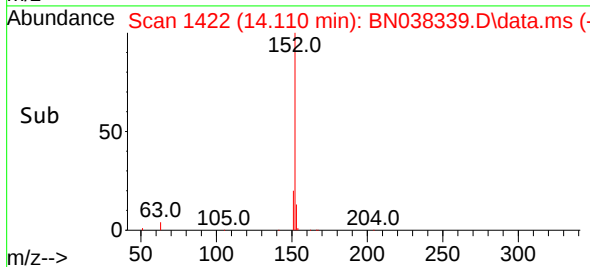
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025

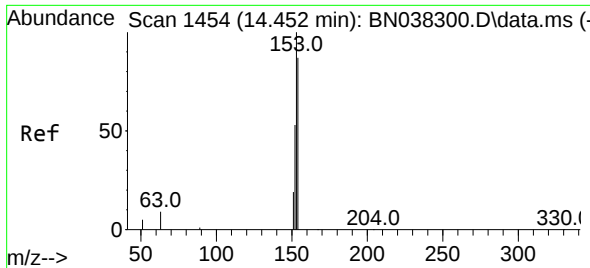


#16
Acenaphthylene
Concen: 0.314 ng
RT: 14.110 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25



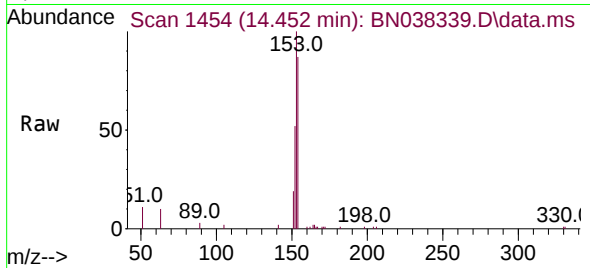
Tgt Ion:152 Resp: 10464
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.2
153 12.9 10.2 15.4





#17
Acenaphthene
Concen: 0.271 ng
RT: 14.452 min Scan# 1454
Delta R.T. -0.011 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25

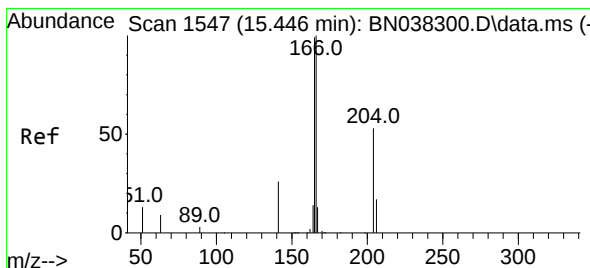
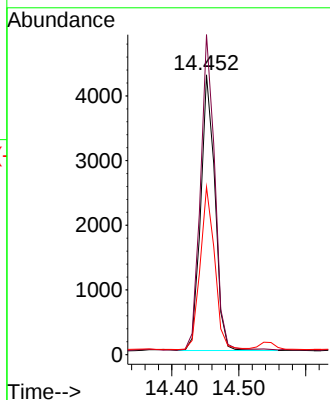
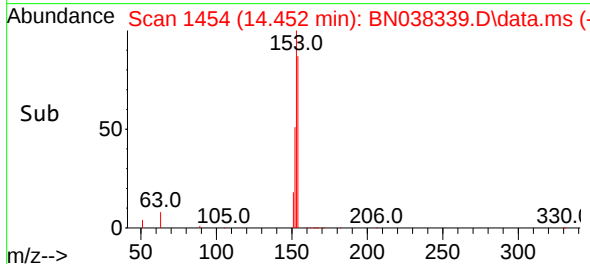
Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-120425MSD



Tgt Ion:154 Resp: 6285
Ion Ratio Lower Upper
154 100
153 115.6 89.8 134.8
152 59.7 47.5 71.3

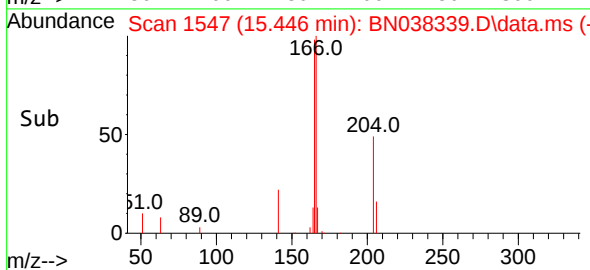
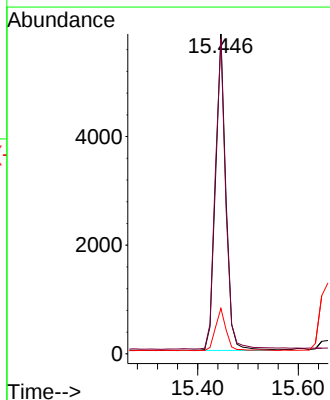
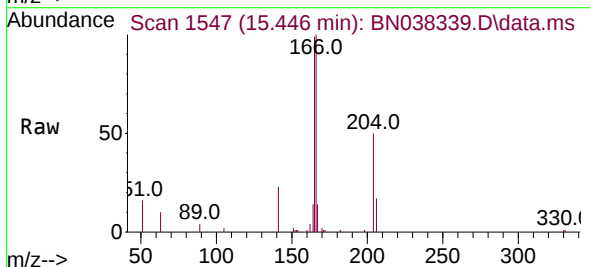
Manual Integrations
APPROVED

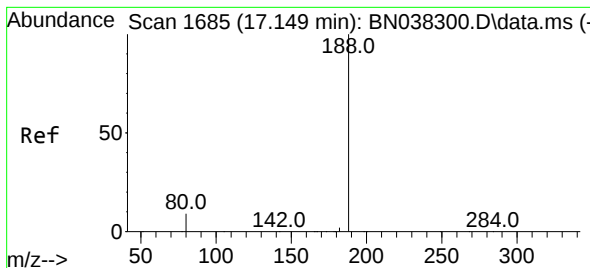
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#18
Fluorene
Concen: 0.289 ng
RT: 15.446 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25

Tgt Ion:166 Resp: 8630
Ion Ratio Lower Upper
166 100
165 101.2 80.2 120.4
167 13.1 10.6 16.0





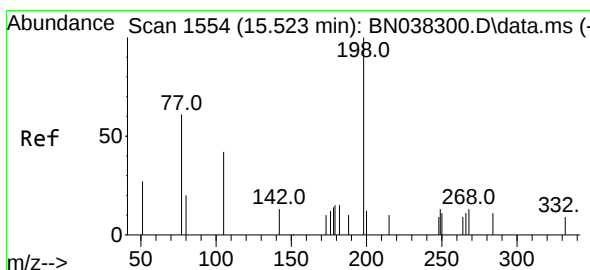
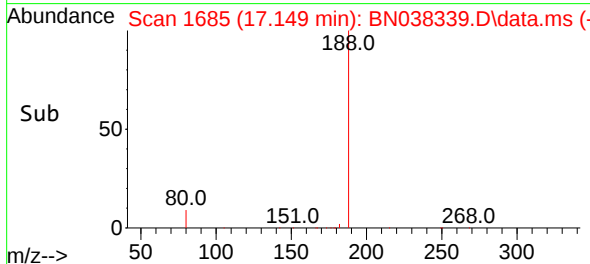
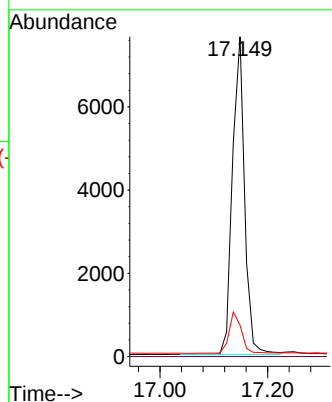
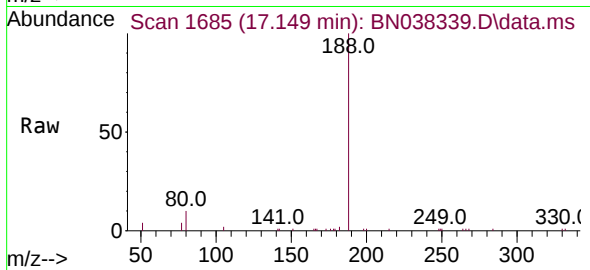
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.149 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25

Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-120425MSD

Tgt Ion:188 Resp: 11975
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 7.4 11.0

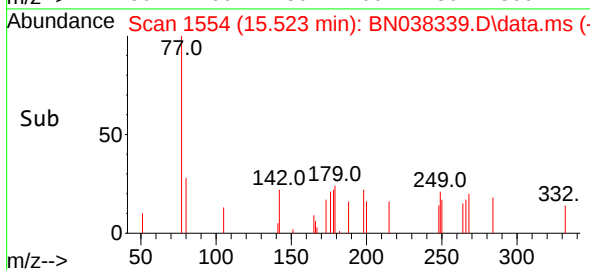
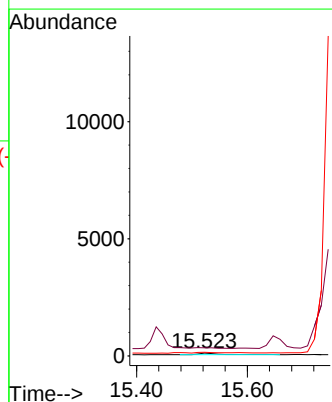
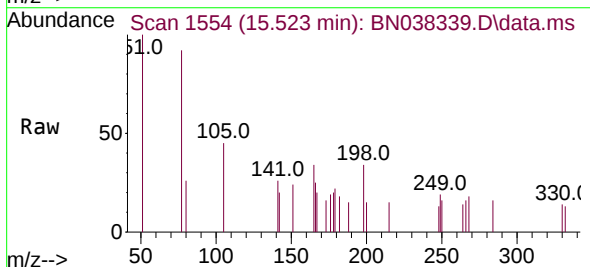
Manual Integrations
APPROVED

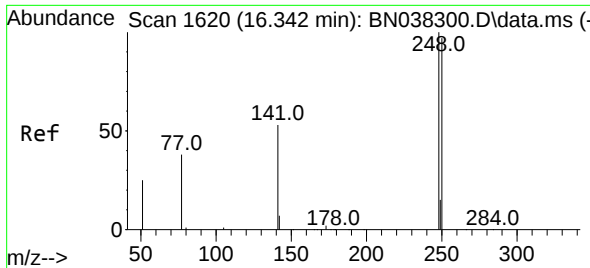
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.099 ng
RT: 15.523 min Scan# 1554
Delta R.T. 0.001 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25

Tgt Ion:198 Resp: 196
Ion Ratio Lower Upper
198 100
51 290.0 86.3 129.5#
105 129.2 45.3 67.9#





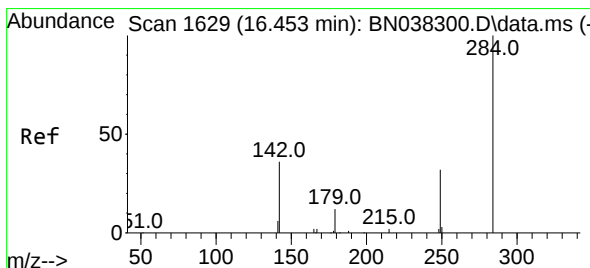
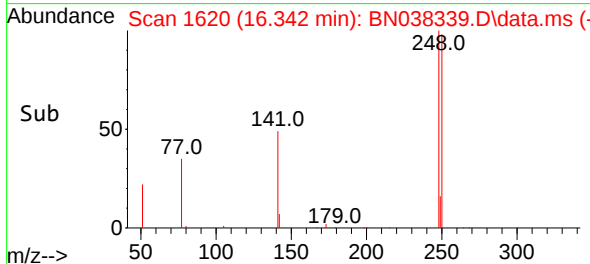
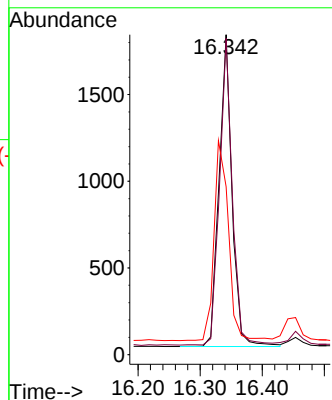
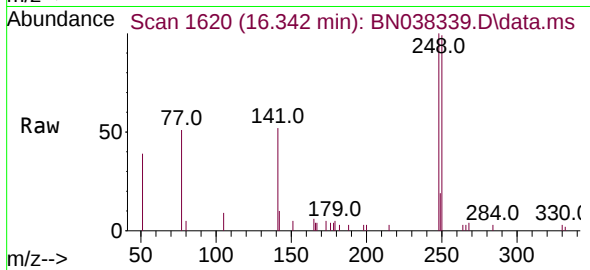
#21
4-Bromophenyl-phenylether
Concen: 0.294 ng
RT: 16.342 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25

Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-120425MSD

Tgt Ion:248 Resp: 2613
Ion Ratio Lower Upper
248 100
250 98.8 78.2 117.2
141 52.5 43.7 65.5

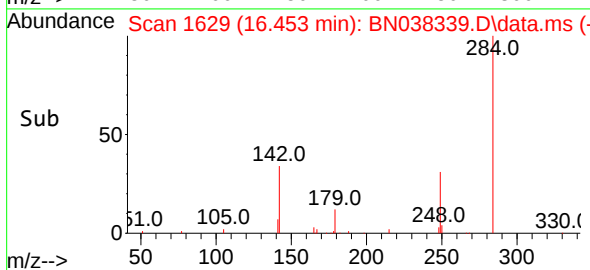
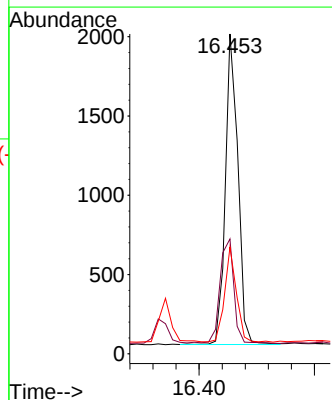
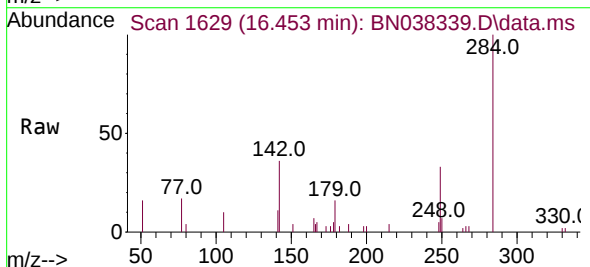
Manual Integrations
APPROVED

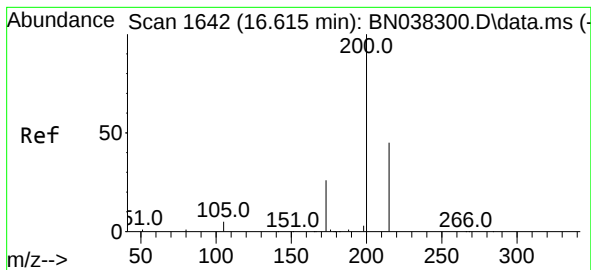
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#22
Hexachlorobenzene
Concen: 0.276 ng
RT: 16.453 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25

Tgt Ion:284 Resp: 2948
Ion Ratio Lower Upper
284 100
142 36.8 29.5 44.3
249 28.9 23.7 35.5





#23

Atrazine

Concen: 0.326 ng

RT: 16.615 min Scan# 1642

Delta R.T. 0.000 min

Lab File: BN038339.D

Acq: 12 Dec 2025 05:25

Instrument :

BNA_N

ClientSampleId :

MW-15B-42.5-120425MSD

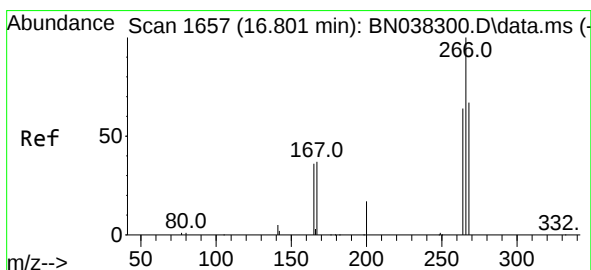
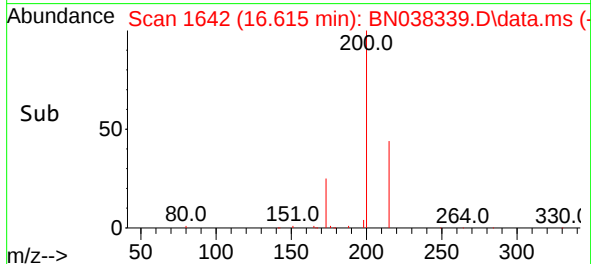
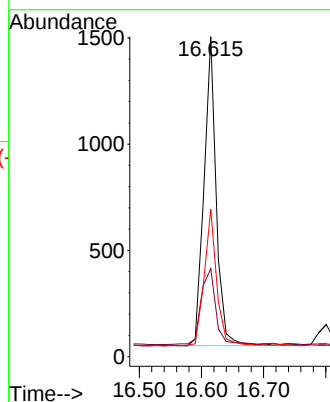
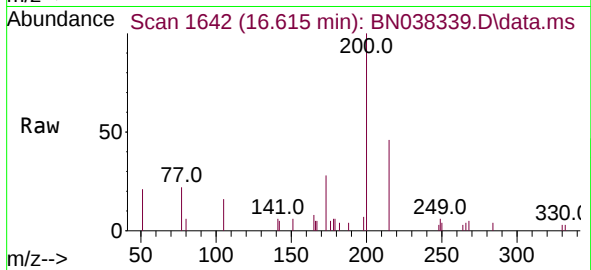
Tgt Ion:	200	Resp:	1974
Ion Ratio	Lower	Upper	
200	100		
173	27.6	22.1	33.1
215	46.0	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 12/12/2025

Supervised By :Jagrut Upadhyay 12/12/2025



#24

Pentachlorophenol

Concen: 0.217 ng

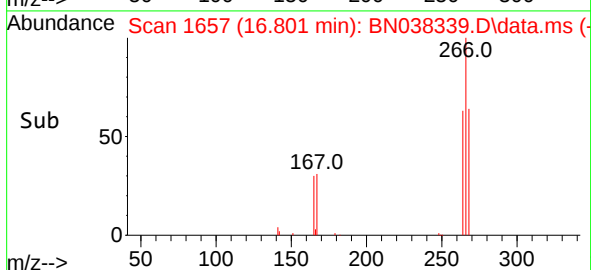
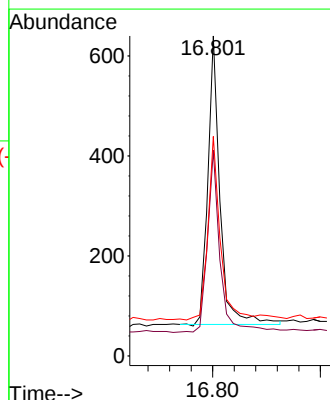
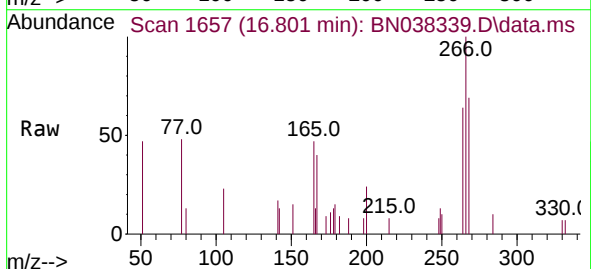
RT: 16.801 min Scan# 1657

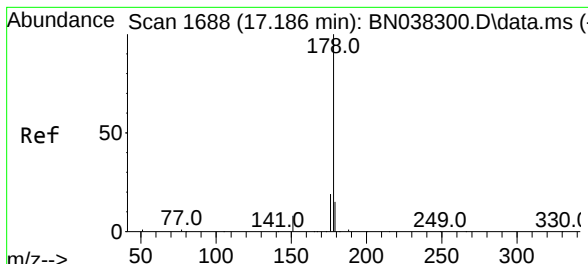
Delta R.T. 0.000 min

Lab File: BN038339.D

Acq: 12 Dec 2025 05:25

Tgt Ion:	266	Resp:	903
Ion Ratio	Lower	Upper	
266	100		
264	66.4	50.2	75.2
268	63.3	52.6	78.8





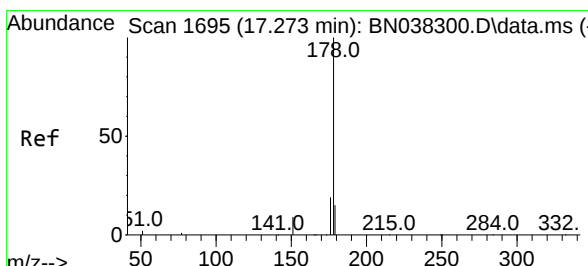
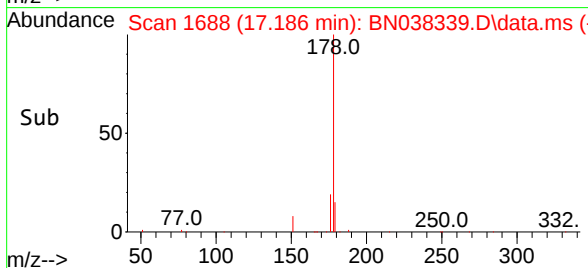
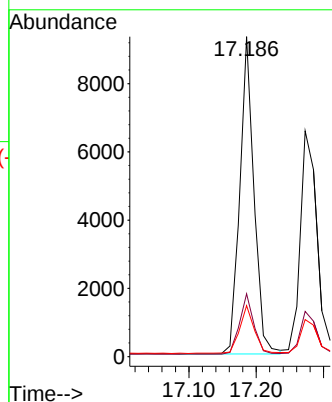
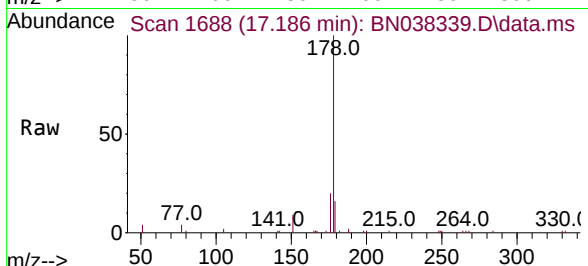
#25
 Phenanthrene
 Concen: 0.325 ng
 RT: 17.186 min Scan# 1688
 Delta R.T. 0.000 min
 Lab File: BN038339.D
 Acq: 12 Dec 2025 05:25

Instrument :
 BNA_N
 ClientSampleId :
 MW-15B-42.5-120425MSD

Tgt Ion:	178	Resp:	1356
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.5	23.3
179	15.6	12.2	18.2

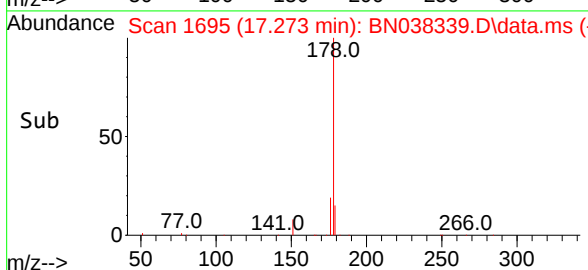
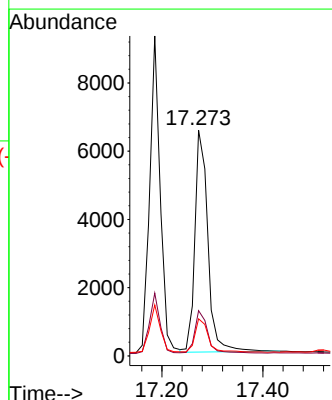
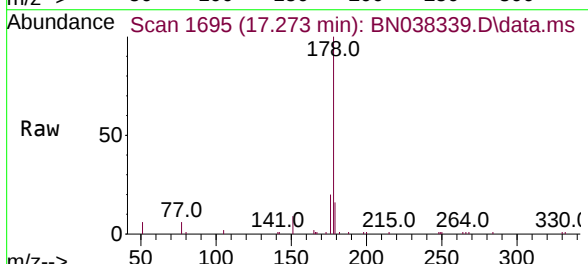
Manual Integrations
 APPROVED

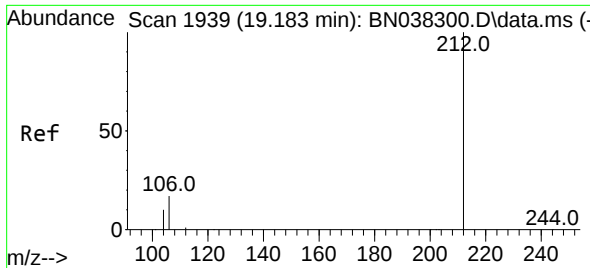
Reviewed By :Rahul Chavli 12/12/2025
 Supervised By :Jagrut Upadhyay 12/12/2025



#26
 Anthracene
 Concen: 0.322 ng
 RT: 17.273 min Scan# 1695
 Delta R.T. -0.012 min
 Lab File: BN038339.D
 Acq: 12 Dec 2025 05:25

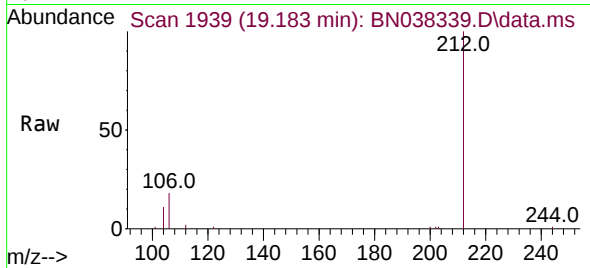
Tgt Ion:	178	Resp:	11572
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.1	22.7
179	15.4	12.0	18.0





#27
Fluoranthene-d10
Concen: 0.357 ng
RT: 19.183 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25

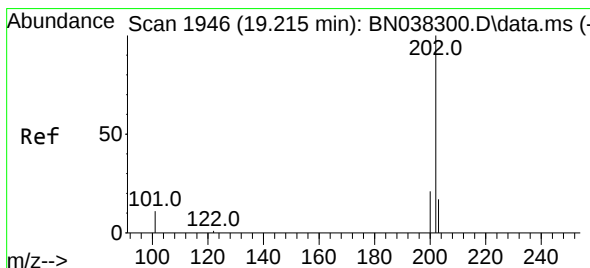
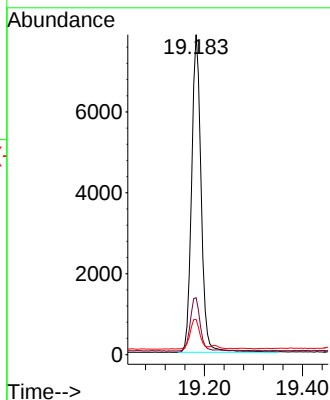
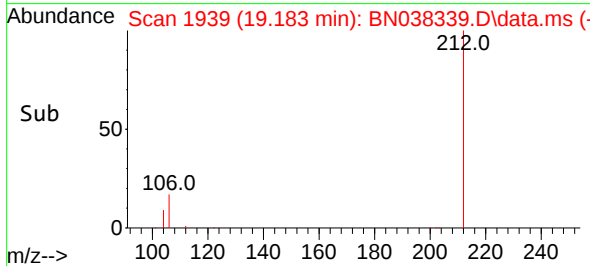
Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-120425MSD



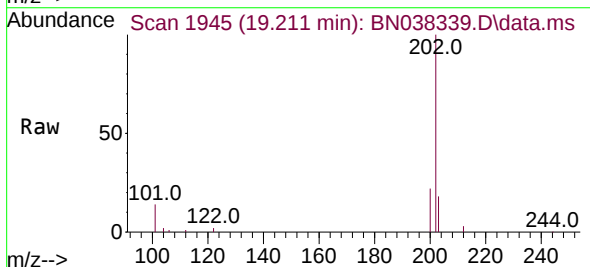
Tgt Ion:212 Resp: 10585
Ion Ratio Lower Upper
212 100
106 17.3 13.7 20.5
104 9.7 7.8 11.8

Manual Integrations
APPROVED

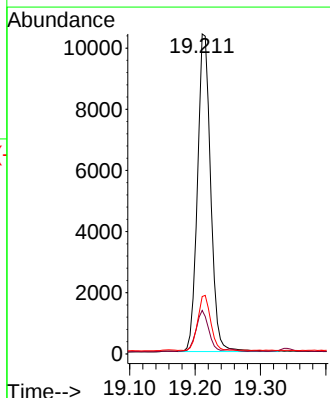
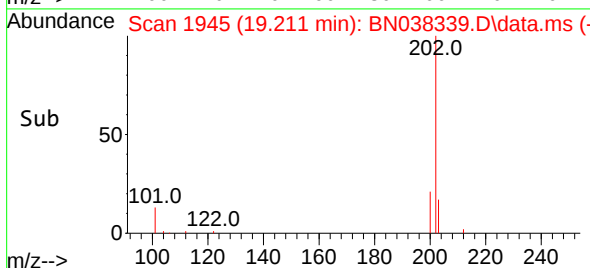
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025

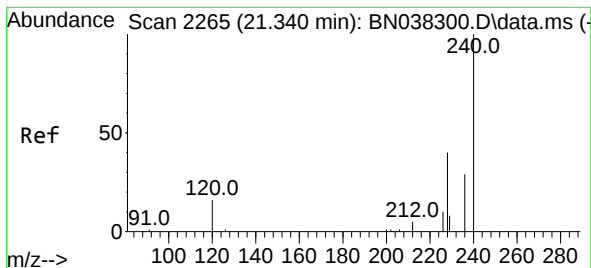


#28
Fluoranthene
Concen: 0.328 ng
RT: 19.211 min Scan# 1945
Delta R.T. -0.009 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25



Tgt Ion:202 Resp: 14520
Ion Ratio Lower Upper
202 100
101 12.2 9.6 14.4
203 17.1 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.340 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN038339.D

Acq: 12 Dec 2025 05:25

Instrument :

BNA_N

ClientSampleId :

MW-15B-42.5-120425MSD

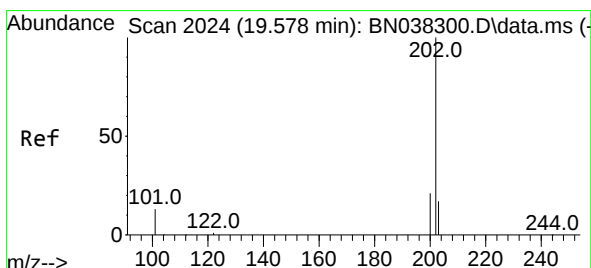
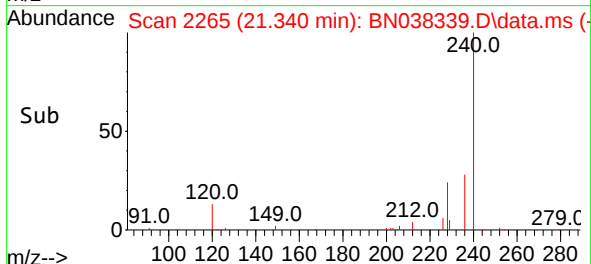
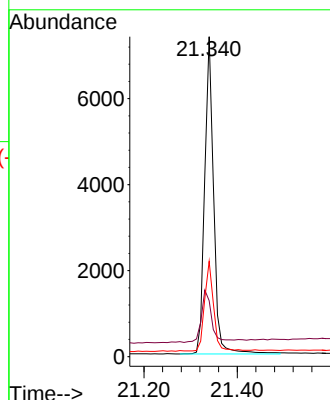
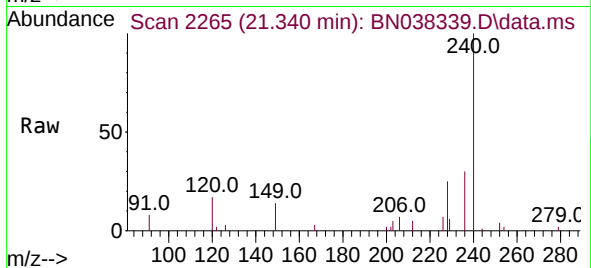
Tgt Ion:240	Resp:	9813
Ion Ratio	Lower	Upper
240	100	
120	17.5	15.4 23.2
236	29.8	23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 12/12/2025

Supervised By :Jagrut Upadhyay 12/12/2025



#30

Pyrene

Concen: 0.312 ng

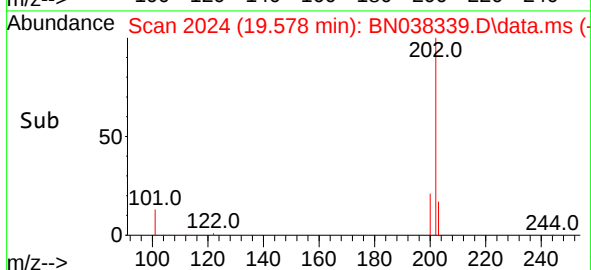
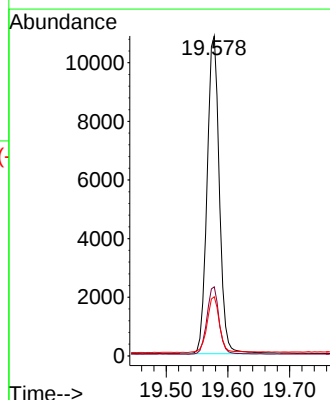
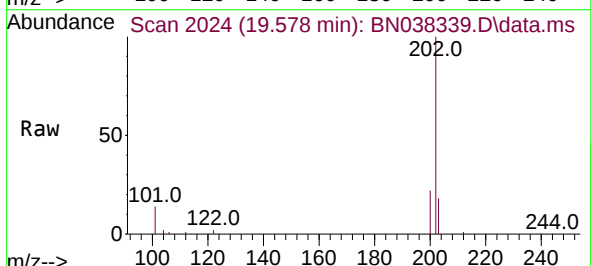
RT: 19.578 min Scan# 2024

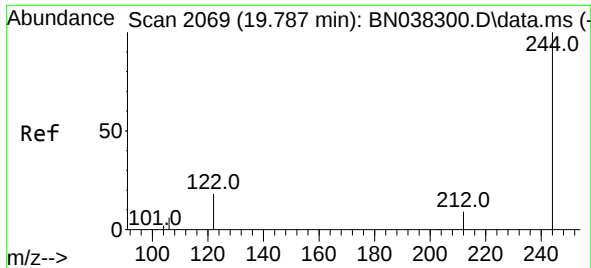
Delta R.T. -0.005 min

Lab File: BN038339.D

Acq: 12 Dec 2025 05:25

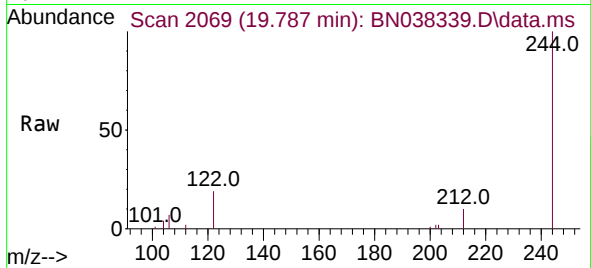
Tgt Ion:202	Resp:	15055
Ion Ratio	Lower	Upper
202	100	
200	20.9	16.9 25.3
203	17.6	14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.373 ng
 RT: 19.787 min Scan# 2069
 Delta R.T. -0.005 min
 Lab File: BN038339.D
 Acq: 12 Dec 2025 05:25

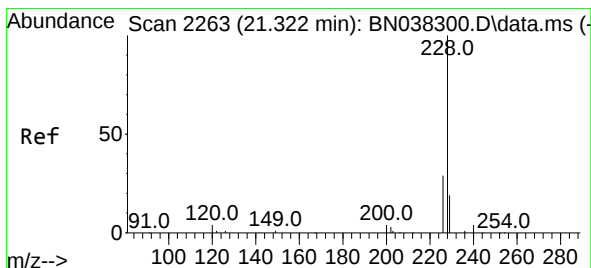
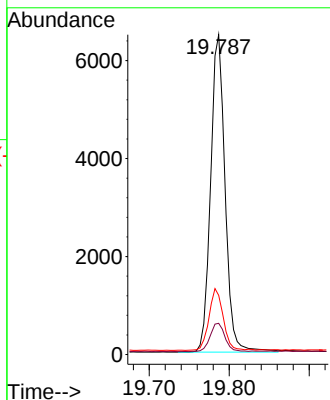
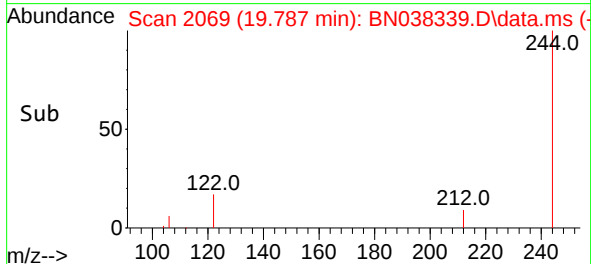
Instrument :
 BNA_N
 ClientSampleId :
 MW-15B-42.5-120425MSD



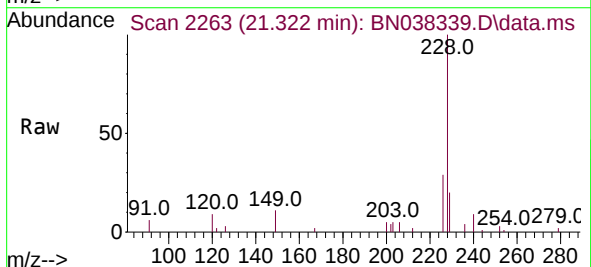
Tgt Ion:244 Resp: 8162
 Ion Ratio Lower Upper
 244 100
 212 9.8 7.9 11.9
 122 18.5 15.0 22.6

Manual Integrations
 APPROVED

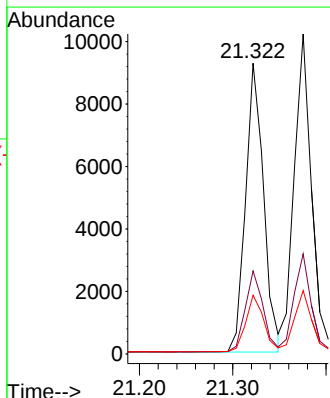
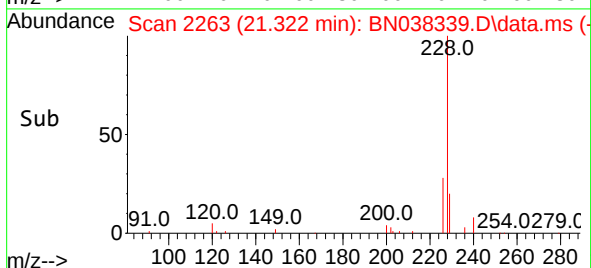
Reviewed By :Rahul Chavli 12/12/2025
 Supervised By :Jagrut Upadhyay 12/12/2025

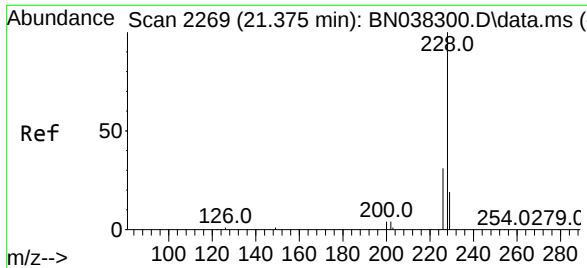


#32
 Benzo(a)anthracene
 Concen: 0.326 ng
 RT: 21.322 min Scan# 2263
 Delta R.T. -0.009 min
 Lab File: BN038339.D
 Acq: 12 Dec 2025 05:25



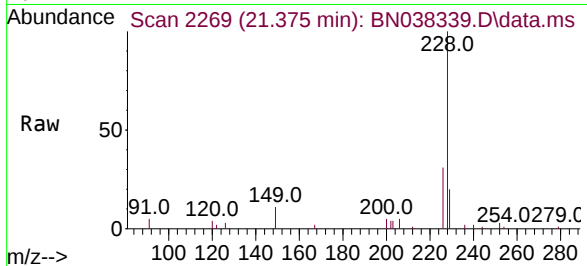
Tgt Ion:228 Resp: 12366
 Ion Ratio Lower Upper
 228 100
 226 28.5 23.3 34.9
 229 20.2 15.7 23.5





#33
Chrysene
Concen: 0.325 ng
RT: 21.375 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25

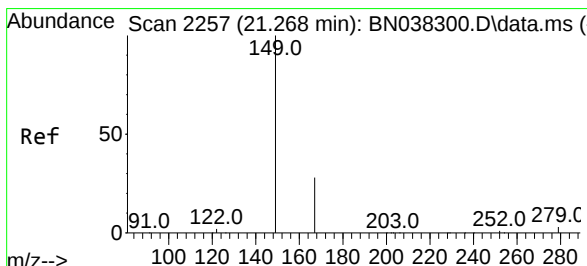
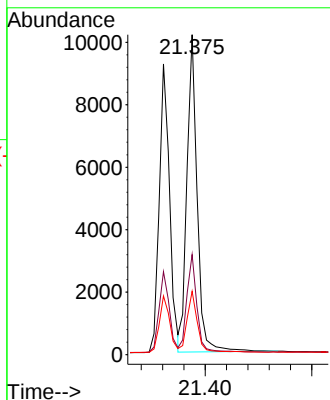
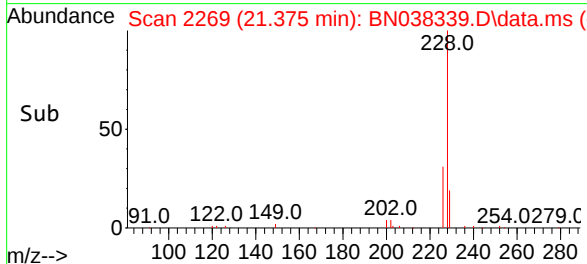
Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-120425MSD



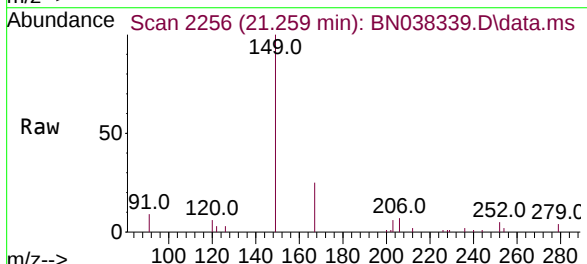
Tgt Ion:228 Resp: 13582
Ion Ratio Lower Upper
228 100
226 31.3 25.0 37.4
229 19.8 15.5 23.3

Manual Integrations
APPROVED

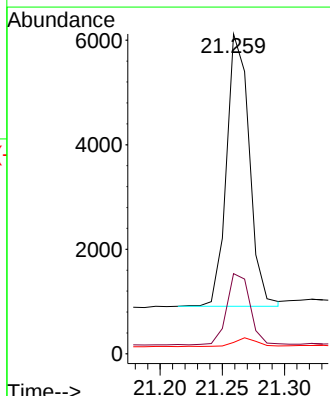
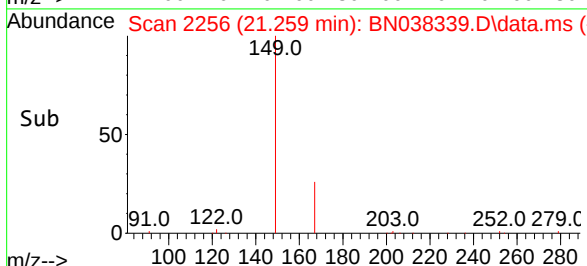
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025

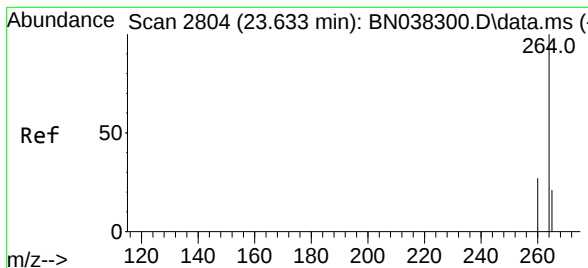


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.319 ng
RT: 21.259 min Scan# 2256
Delta R.T. -0.009 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25



Tgt Ion:149 Resp: 6625
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.0
279 3.3 2.4 3.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.630 min Scan# 2804

Delta R.T. -0.003 min

Lab File: BN038339.D

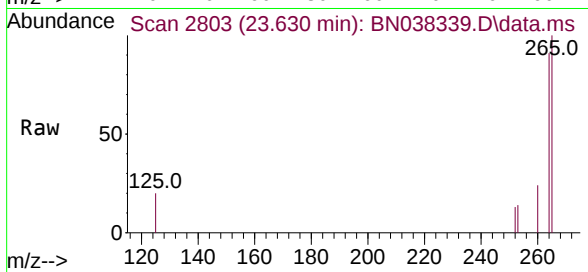
Acq: 12 Dec 2025 05:25

Instrument :

BNA_N

ClientSampleId :

MW-15B-42.5-120425MSD



Tgt Ion:264 Resp: 1008

Ion Ratio Lower Upper

264 100

260 26.8 22.2 33.2

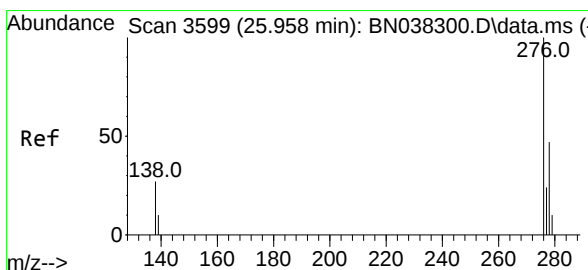
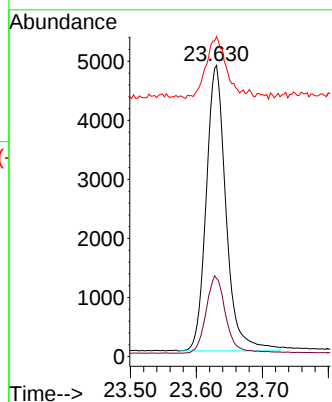
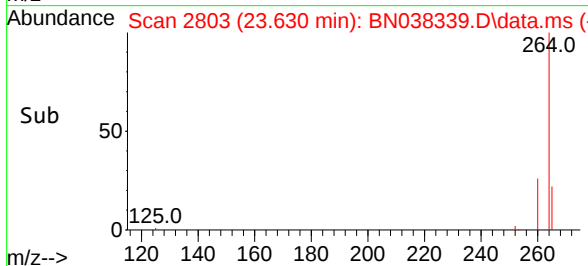
265 109.9 80.2 120.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 12/12/2025

Supervised By :Jagrut Upadhyay 12/12/2025



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.228 ng

RT: 25.955 min Scan# 3598

Delta R.T. -0.009 min

Lab File: BN038339.D

Acq: 12 Dec 2025 05:25

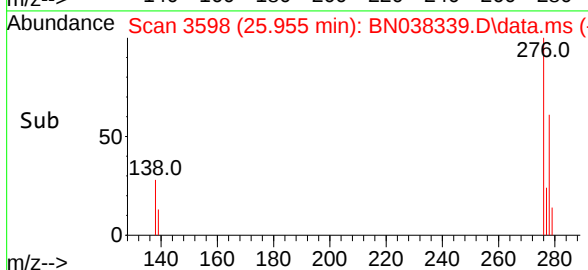
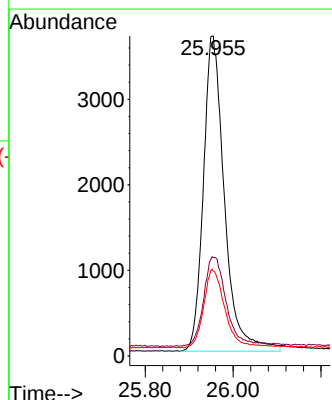
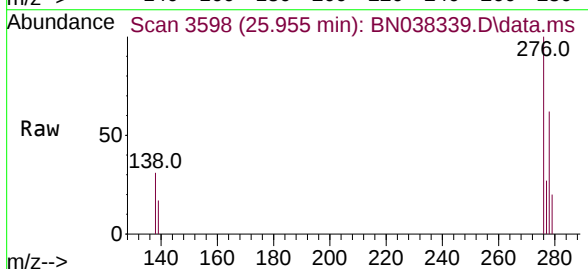
Tgt Ion:276 Resp: 12222

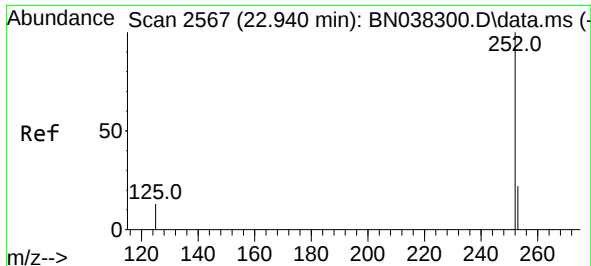
Ion Ratio Lower Upper

276 100

138 29.7 23.6 35.4

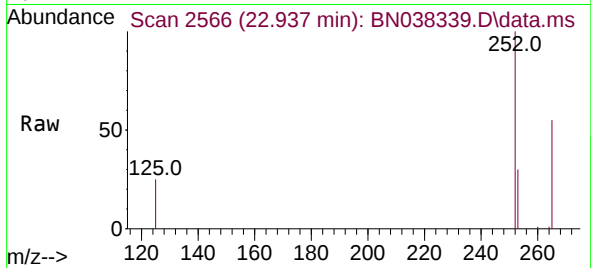
277 24.6 19.7 29.5





#37
Benzo(b)fluoranthene
Concen: 0.283 ng m
RT: 22.937 min Scan# 2566
Delta R.T. -0.009 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25

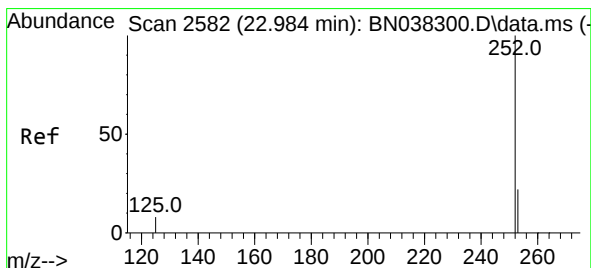
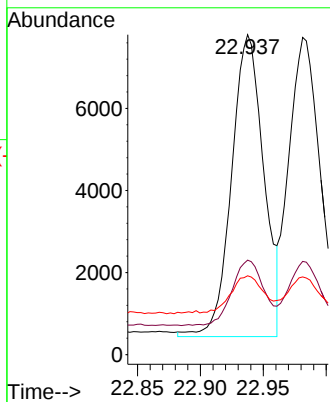
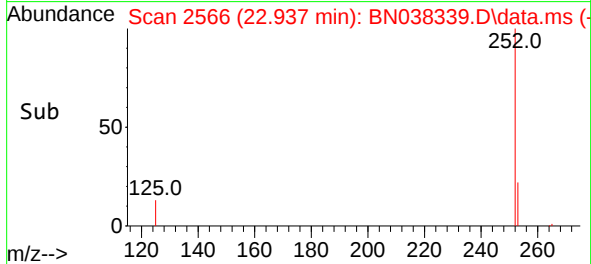
Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-120425MSD



Tgt Ion:252 Resp: 13113
Ion Ratio Lower Upper
252 100
253 29.5 21.1 31.7
125 24.6 16.4 24.6

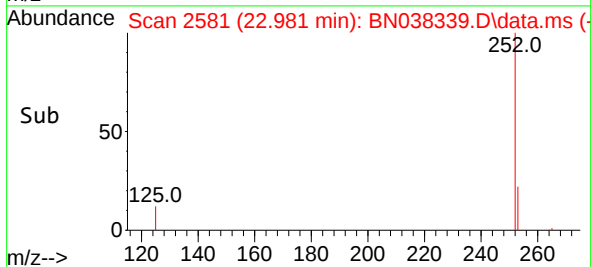
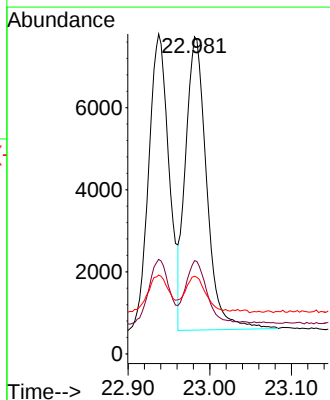
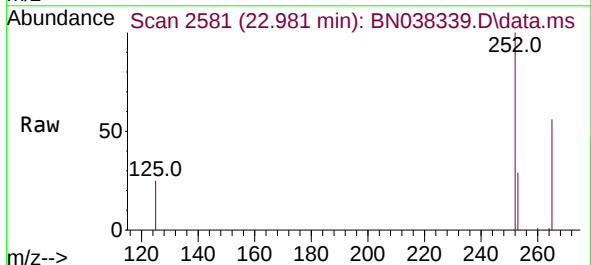
Manual Integrations
APPROVED

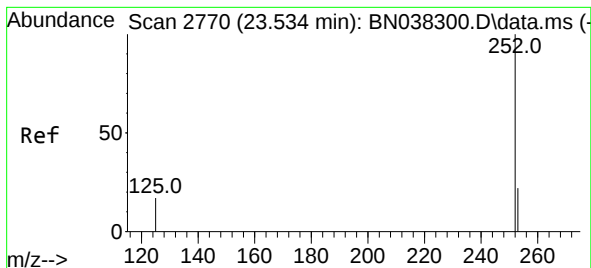
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#38
Benzo(k)fluoranthene
Concen: 0.278 ng
RT: 22.981 min Scan# 2581
Delta R.T. -0.009 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25

Tgt Ion:252 Resp: 12856
Ion Ratio Lower Upper
252 100
253 29.4 21.4 32.0
125 24.5 16.2 24.2





#39

Benzo(a)pyrene

Concen: 0.241 ng

RT: 23.528 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN038339.D

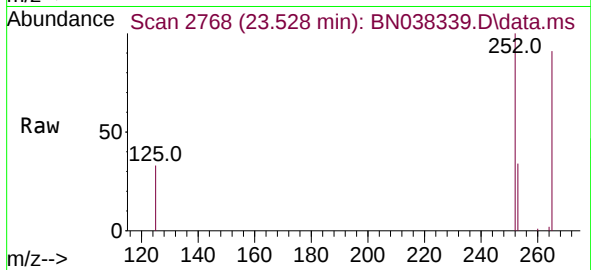
Acq: 12 Dec 2025 05:25

Instrument :

BNA_N

ClientSampleId :

MW-15B-42.5-120425MSD



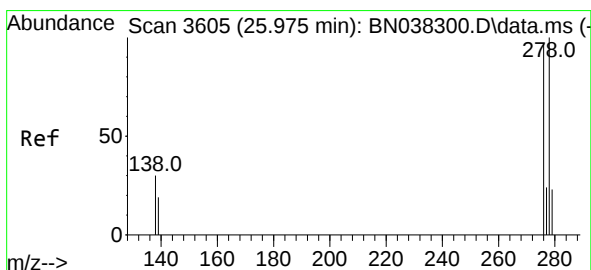
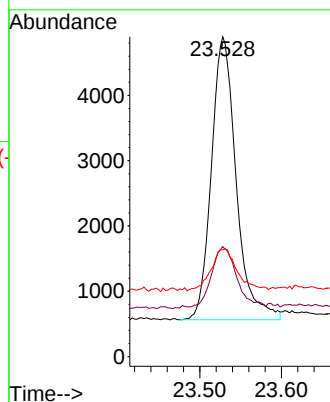
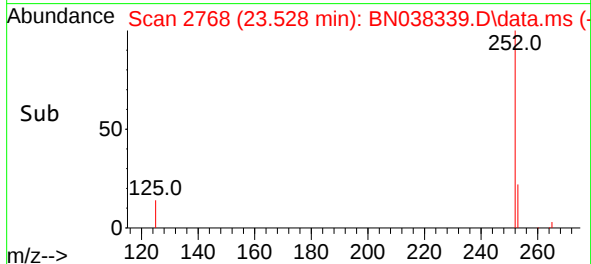
Tgt Ion:	252	Resp:	9134
Ion Ratio	Lower	Upper	
252	100		
253	34.4	23.3	34.9
125	33.4	22.4	33.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 12/12/2025

Supervised By :Jagrut Upadhyay 12/12/2025



#40

Dibenzo(a,h)anthracene

Concen: 0.243 ng

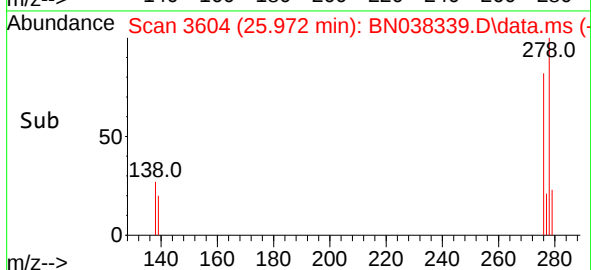
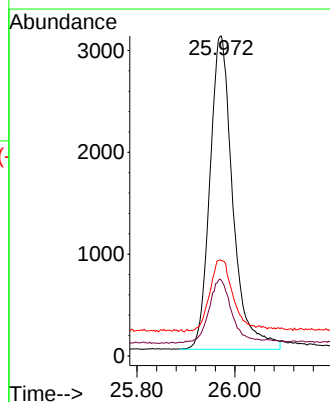
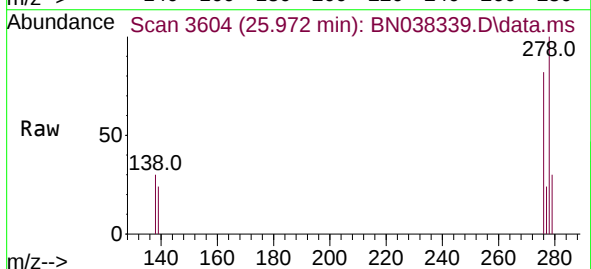
RT: 25.972 min Scan# 3604

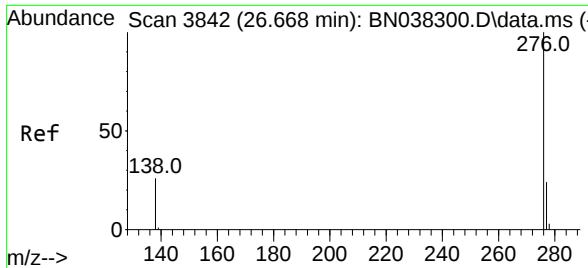
Delta R.T. -0.009 min

Lab File: BN038339.D

Acq: 12 Dec 2025 05:25

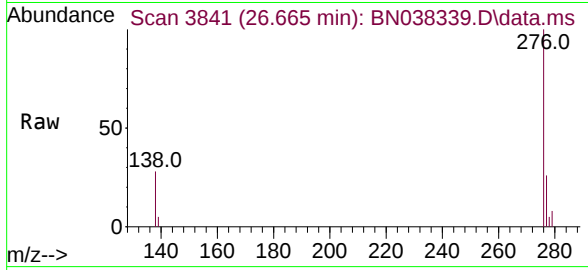
Tgt Ion:	278	Resp:	10030
Ion Ratio	Lower	Upper	
278	100		
139	23.6	17.8	26.8
279	29.9	21.3	31.9





#41
Benzo(g,h,i)perylene
Concen: 0.234 ng
RT: 26.665 min Scan# 3841
Delta R.T. -0.012 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25

Instrument : BNA_N
ClientSampleId : MW-15B-42.5-120425MSD



Tgt Ion: 276 Resp: 10775

Ion	Ratio	Lower	Upper
276	100		
277	26.0	20.0	30.0
138	28.1	21.8	32.6

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025

