

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121625\
 Data File : BN038460.D
 Acq On : 17 Dec 2025 02:36
 Operator : RC/JU
 Sample : Q3863-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-17B-55-121225-MS

Quant Time: Dec 17 06:42:34 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 12/17/2025
 Supervised By :Jagrut Upadhyay 12/17/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	5051	0.400	ng	-0.01
7) Naphthalene-d8	10.508	136	12973	0.400	ng	#-0.02
13) Acenaphthene-d10	14.376	164	6456	0.400	ng	-0.02
19) Phenanthrene-d10	17.136	188	11580	0.400	ng	-0.01
29) Chrysene-d12	21.330	240	9708	0.400	ng	# 0.00
35) Perylene-d12	23.609	264	9667	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	1881	0.150	ng	0.00
5) Phenol-d6	6.879	99	1357	0.091	ng	0.00
8) Nitrobenzene-d5	8.864	82	3886	0.355	ng	-0.01
11) 2-Methylnaphthalene-d10	12.110	152	5693m	0.311	ng	-0.02
14) 2,4,6-Tribromophenol	15.882	330	946	0.330	ng	-0.01
15) 2-Fluorobiphenyl	12.998	172	14719	0.473	ng	-0.01
27) Fluoranthene-d10	19.173	212	11539	0.403	ng	-0.01
31) Terphenyl-d14	19.772	244	9349	0.432	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.181	88	14883	2.570	ng	# 72
3) n-Nitrosodimethylamine	3.499	42	1115	0.154	ng	# 93
6) bis(2-Chloroethyl)ether	7.132	93	4638	0.317	ng	96
9) Naphthalene	10.562	128	13544	0.353	ng	100
10) Hexachlorobutadiene	10.850	225	2155	0.316	ng	# 100
12) 2-Methylnaphthalene	12.186	142	7292	0.300	ng	100
16) Acenaphthylene	14.098	152	11432	0.361	ng	99
17) Acenaphthene	14.441	154	7366	0.333	ng	99
18) Fluorene	15.435	166	9746	0.343	ng	97
20) 4,6-Dinitro-2-methylph...	15.510	198	483	0.254	ng	# 61
21) 4-Bromophenyl-phenylether	16.329	248	2802	0.326	ng	97
22) Hexachlorobenzene	16.441	284	3494	0.338	ng	100
23) Atrazine	16.602	200	2155	0.368	ng	98
24) Pentachlorophenol	16.788	266	2669	0.662	ng	99
25) Phenanthrene	17.173	178	20591	0.511	ng	100
26) Anthracene	17.260	178	13291	0.382	ng	99
28) Fluoranthene	19.201	202	19369	0.452	ng	99
30) Pyrene	19.563	202	18727	0.392	ng	100
32) Benzo(a)anthracene	21.312	228	14460	0.386	ng	99
33) Chrysene	21.366	228	15410	0.373	ng	99
34) Bis(2-ethylhexyl)phtha...	21.250	149	7048	0.343	ng	99
36) Indeno(1,2,3-cd)pyrene	25.928	276	17930	0.350	ng	98
37) Benzo(b)fluoranthene	22.922	252	15471	0.348	ng	99
38) Benzo(k)fluoranthene	22.966	252	15757	0.356	ng	100
39) Benzo(a)pyrene	23.510	252	13877	0.382	ng	98
40) Dibenzo(a,h)anthracene	25.943	278	13748	0.348	ng	99
41) Benzo(g,h,i)perylene	26.633	276	15576	0.352	ng	99

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

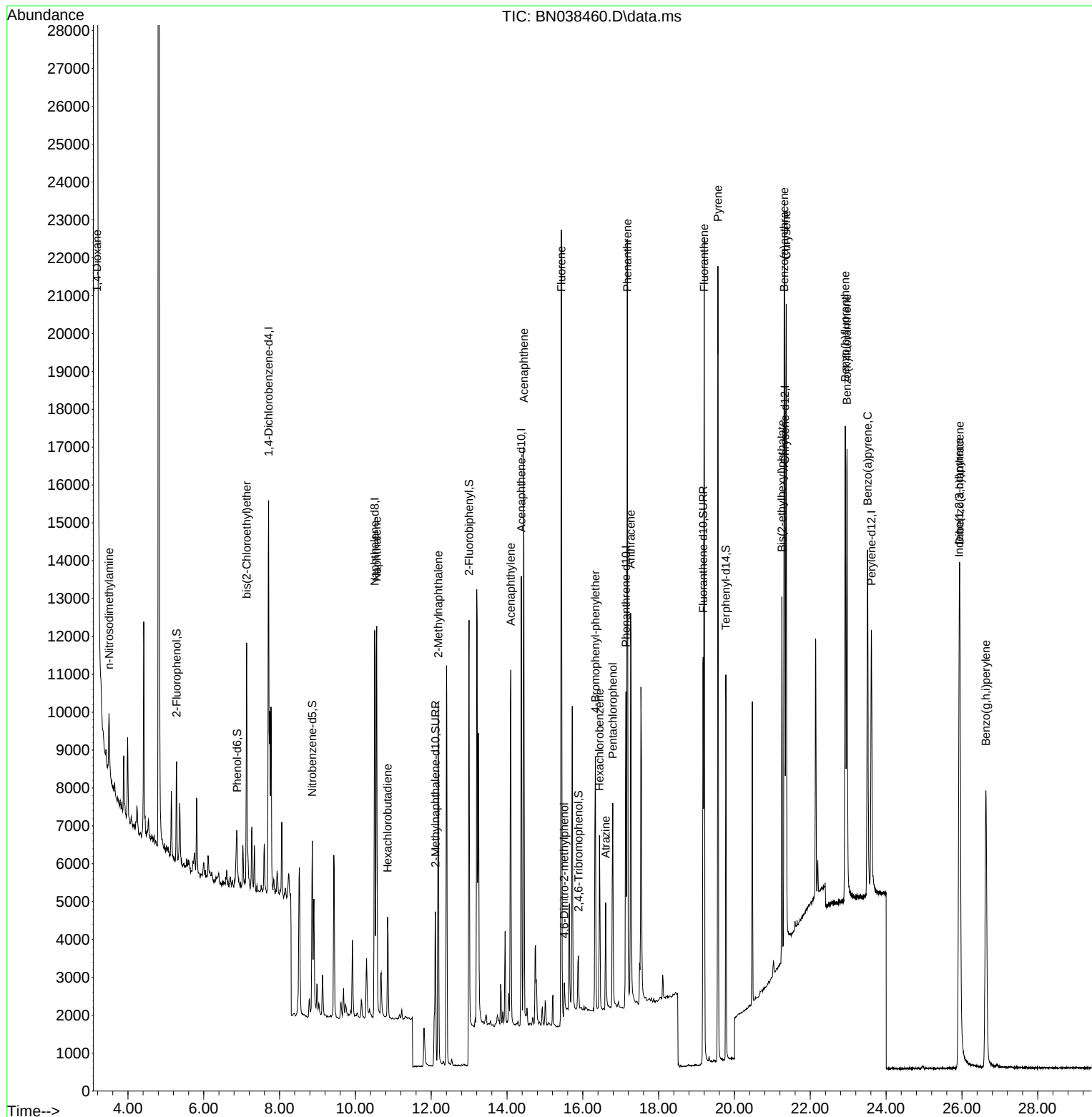
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121625\
 Data File : BN038460.D
 Acq On : 17 Dec 2025 02:36
 Operator : RC/JU
 Sample : Q3863-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

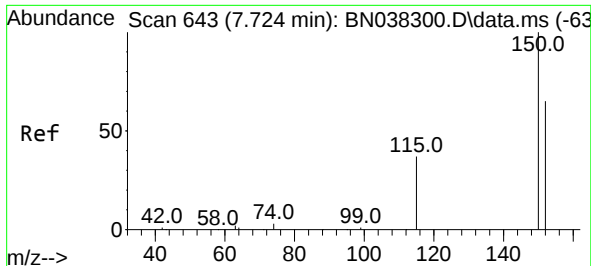
Instrument :
 BNA_N
 ClientSampleId :
 MW-17B-55-121225-MS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/17/2025
 Supervised By :Jagrut Upadhyay 12/17/2025

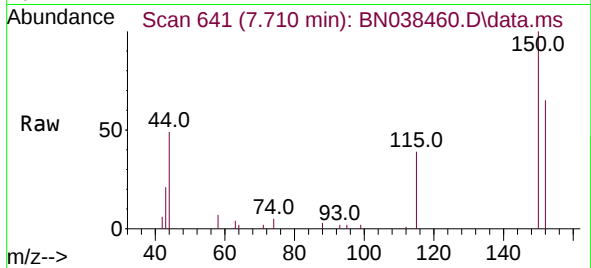
Quant Time: Dec 17 06:42:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 10 13:56:50 2025
 Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.710 min Scan# 64
 Delta R.T. -0.014 min
 Lab File: BN038460.D
 Acq: 17 Dec 2025 02:36

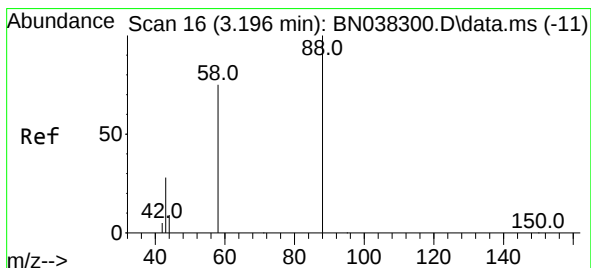
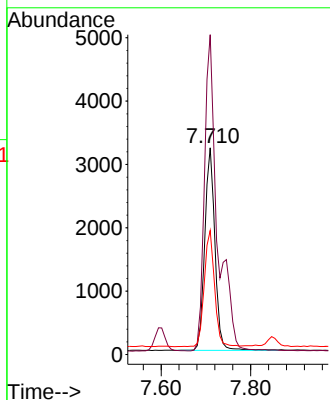
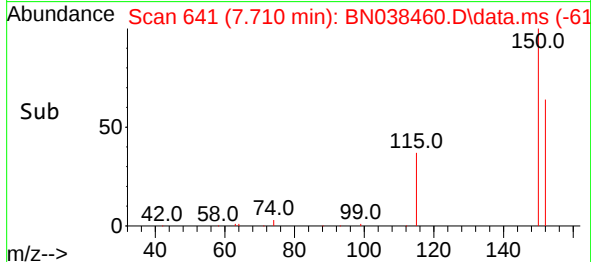
Instrument :
 BNA_N
 ClientSampleId :
 MW-17B-55-121225-MS



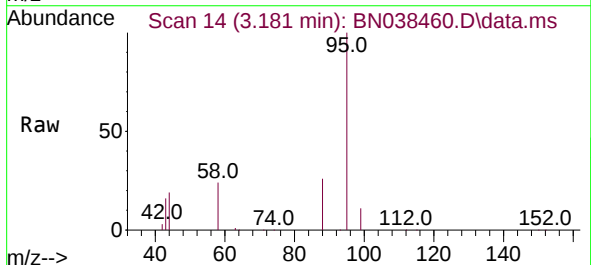
Tgt Ion:152 Resp: 505
 Ion Ratio Lower Upper
 152 100
 150 154.7 122.4 183.6
 115 60.0 47.3 70.9

Manual Integrations
 APPROVED

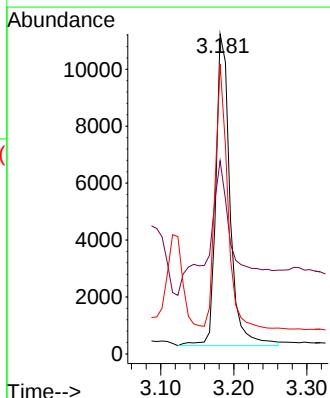
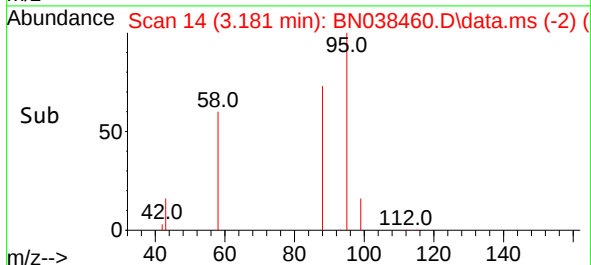
Reviewed By :Rahul Chavli 12/17/2025
 Supervised By :Jagrut Upadhyay 12/17/2025

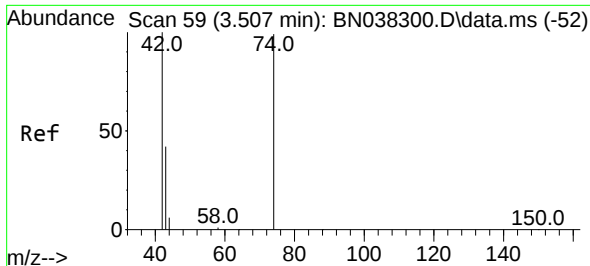


#2
 1,4-Dioxane
 Concen: 2.570 ng
 RT: 3.181 min Scan# 14
 Delta R.T. -0.015 min
 Lab File: BN038460.D
 Acq: 17 Dec 2025 02:36



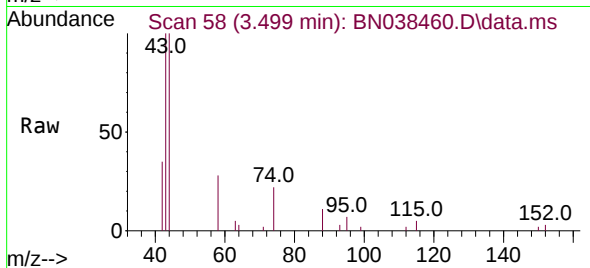
Tgt Ion: 88 Resp: 14883
 Ion Ratio Lower Upper
 88 100
 43 80.0 24.9 37.3#
 58 73.9 61.4 92.0





#3
n-Nitrosodimethylamine
Concen: 0.154 ng
RT: 3.499 min Scan# 58
Delta R.T. -0.000 min
Lab File: BN038460.D
Acq: 17 Dec 2025 02:36

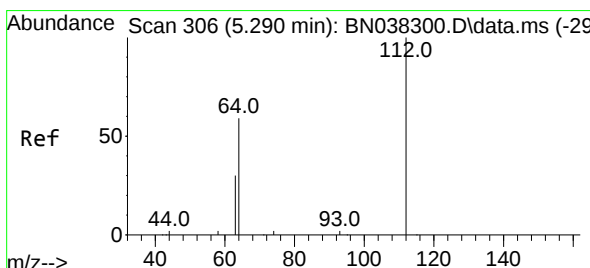
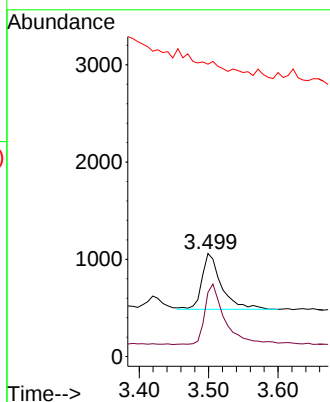
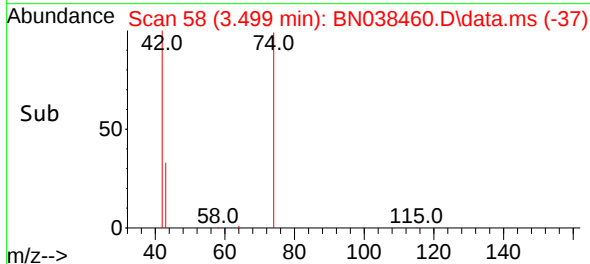
Instrument :
BNA_N
ClientSampleId :
MW-17B-55-121225-MS



Tgt Ion: 42 Resp: 1115
Ion Ratio Lower Upper
42 100
74 112.6 95.3 142.9
44 0.0 7.9 11.9

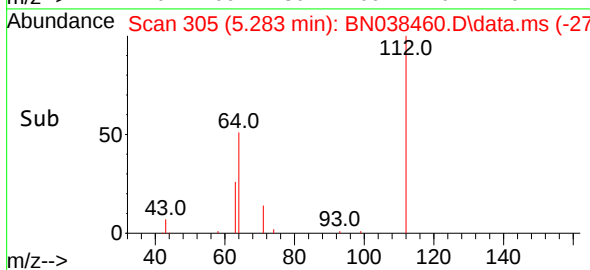
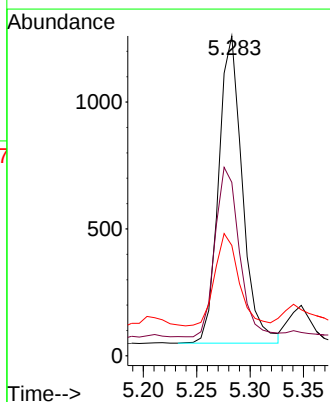
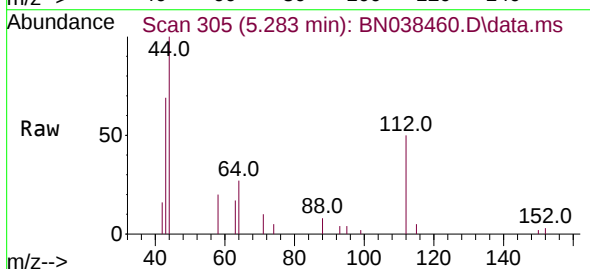
Manual Integrations
APPROVED

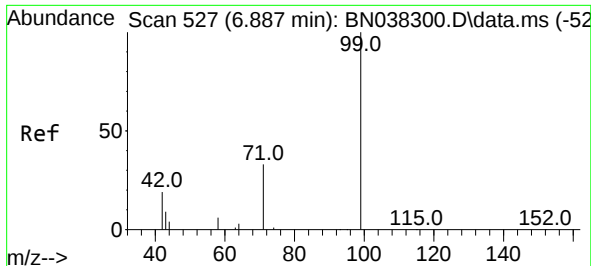
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025



#4
2-Fluorophenol
Concen: 0.150 ng
RT: 5.283 min Scan# 305
Delta R.T. -0.008 min
Lab File: BN038460.D
Acq: 17 Dec 2025 02:36

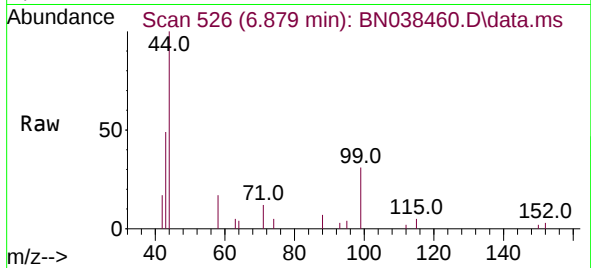
Tgt Ion:112 Resp: 1881
Ion Ratio Lower Upper
112 100
64 56.4 44.4 66.6
63 30.6 23.4 35.0





#5
Phenol-d6
Concen: 0.091 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.008 min
Lab File: BN038460.D
Acq: 17 Dec 2025 02:36

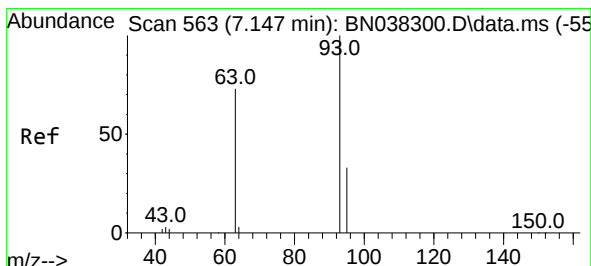
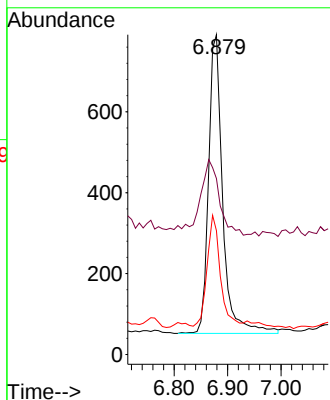
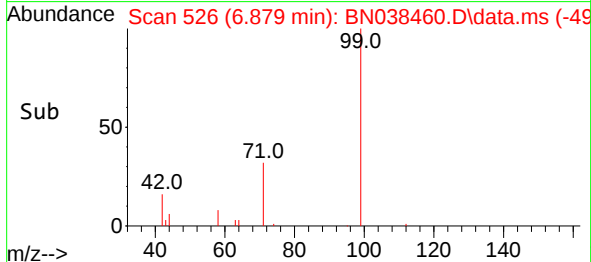
Instrument :
BNA_N
ClientSampleId :
MW-17B-55-121225-MS



Tgt Ion: 99 Resp: 1352
Ion Ratio Lower Upper
99 100
42 33.8 16.5 24.7
71 34.5 24.9 37.3

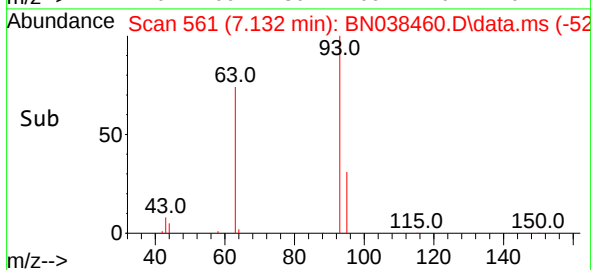
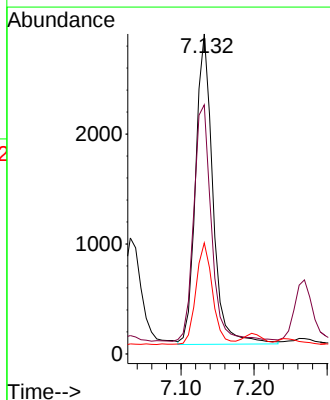
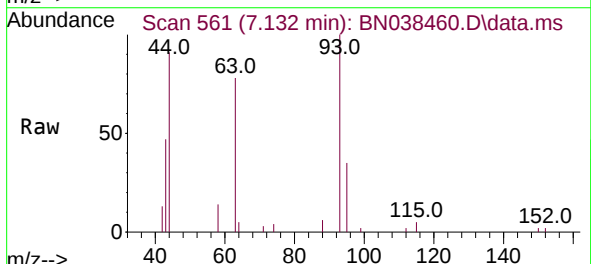
Manual Integrations
APPROVED

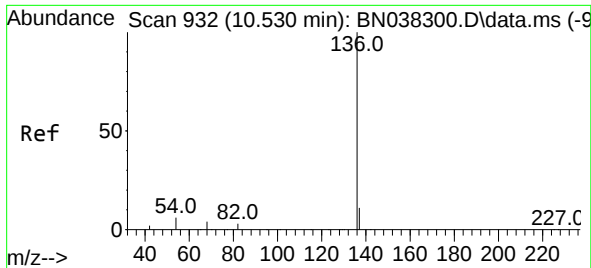
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.317 ng
RT: 7.132 min Scan# 561
Delta R.T. -0.015 min
Lab File: BN038460.D
Acq: 17 Dec 2025 02:36

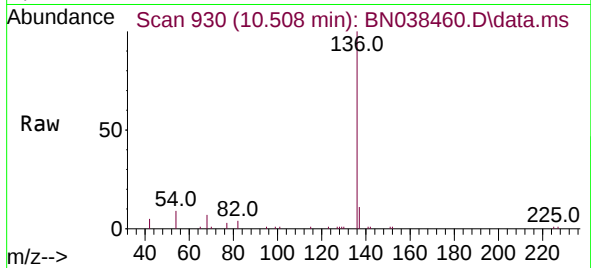
Tgt Ion: 93 Resp: 4638
Ion Ratio Lower Upper
93 100
63 78.4 59.2 88.8
95 31.3 25.2 37.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.508 min Scan# 931
Delta R.T. -0.022 min
Lab File: BN038460.D
Acq: 17 Dec 2025 02:36

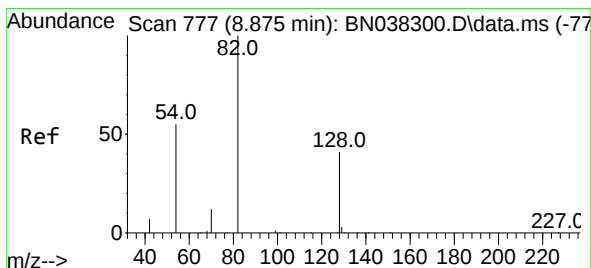
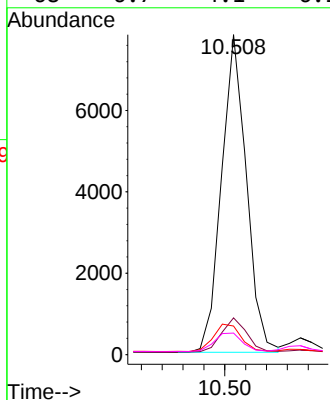
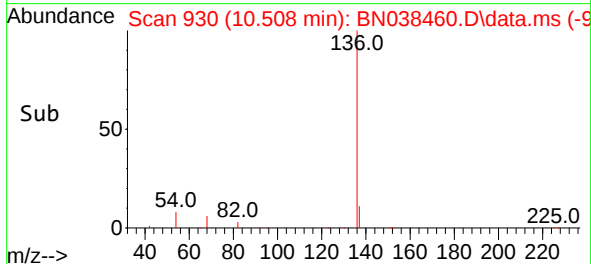
Instrument :
BNA_N
ClientSampleId :
MW-17B-55-121225-MS



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	8.9	5.2	7.8
68	6.7	4.1	6.1

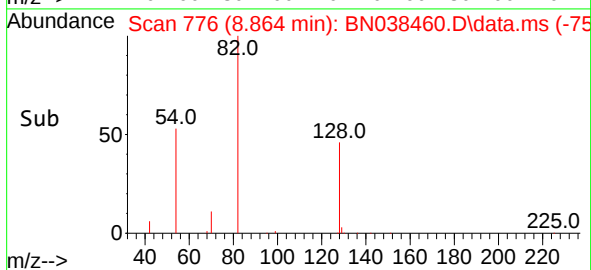
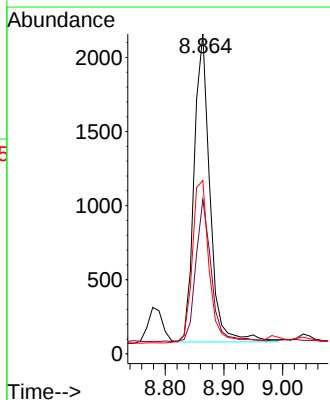
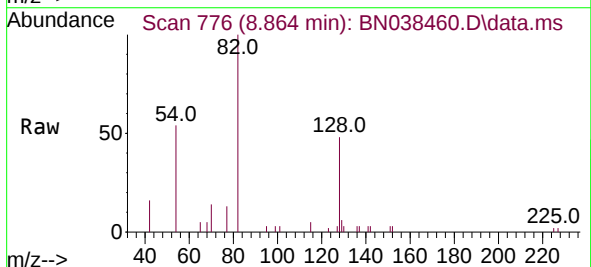
Manual Integrations
APPROVED

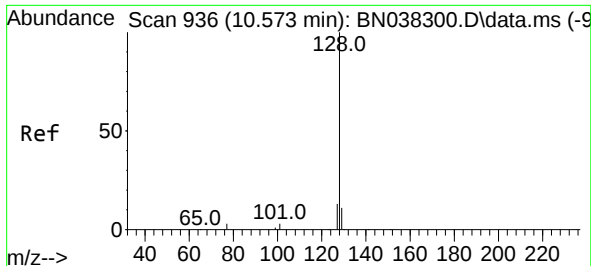
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025



#8
Nitrobenzene-d5
Concen: 0.355 ng
RT: 8.864 min Scan# 776
Delta R.T. -0.011 min
Lab File: BN038460.D
Acq: 17 Dec 2025 02:36

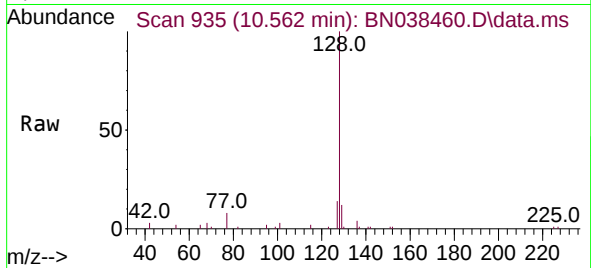
Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.2	34.0	51.0
54	54.2	44.4	66.6





#9
Naphthalene
Concen: 0.353 ng
RT: 10.562 min Scan# 936
Delta R.T. -0.011 min
Lab File: BN038460.D
Acq: 17 Dec 2025 02:36

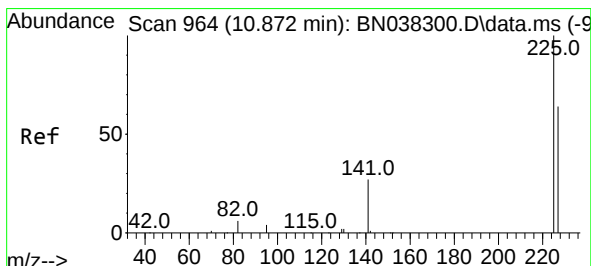
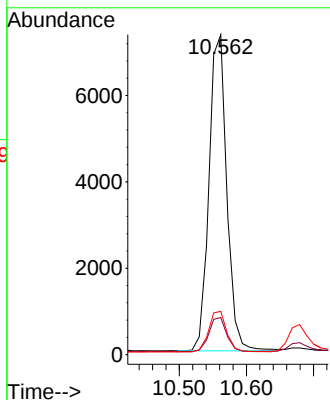
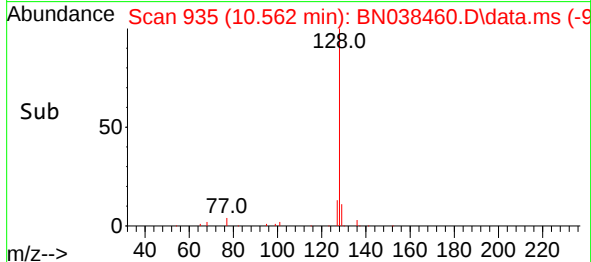
Instrument :
BNA_N
ClientSampleId :
MW-17B-55-121225-MS



Tgt Ion:128 Resp: 13544
Ion Ratio Lower Upper
128 100
129 11.6 9.1 13.7
127 13.5 10.9 16.3

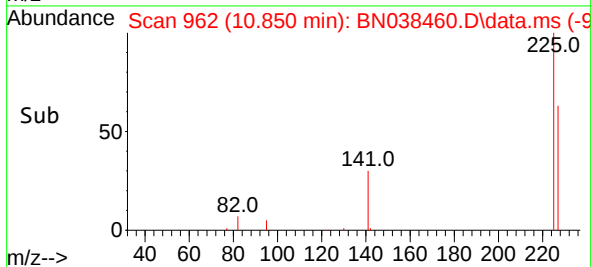
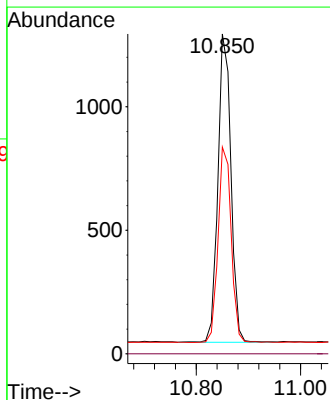
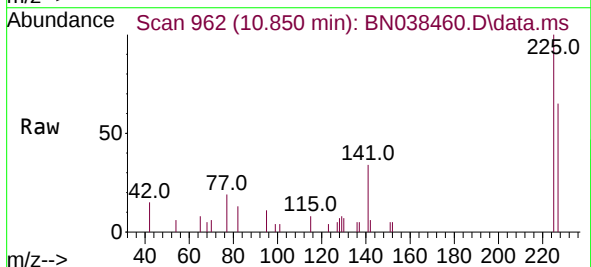
Manual Integrations
APPROVED

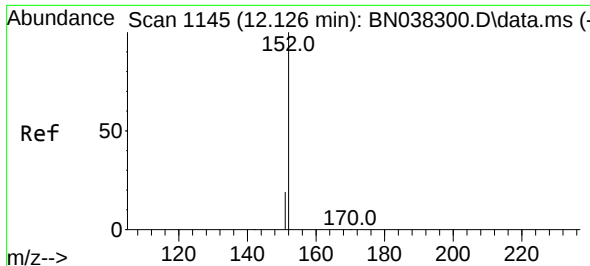
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025



#10
Hexachlorobutadiene
Concen: 0.316 ng
RT: 10.850 min Scan# 962
Delta R.T. -0.022 min
Lab File: BN038460.D
Acq: 17 Dec 2025 02:36

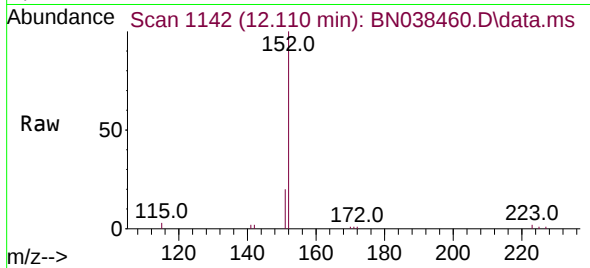
Tgt Ion:225 Resp: 2155
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.311 ng m
RT: 12.110 min Scan# 1142
Delta R.T. -0.016 min
Lab File: BN038460.D
Acq: 17 Dec 2025 02:36

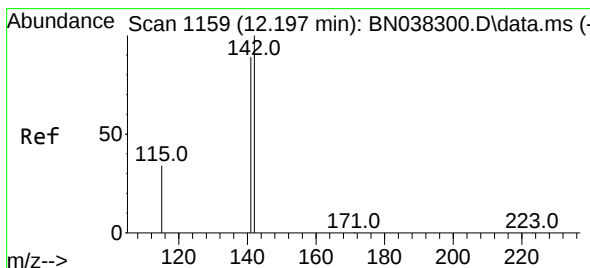
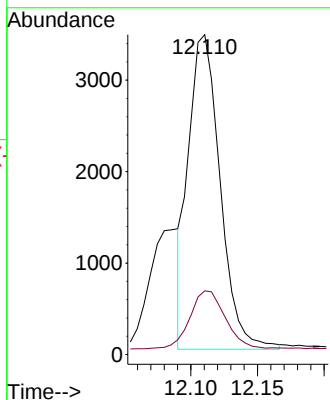
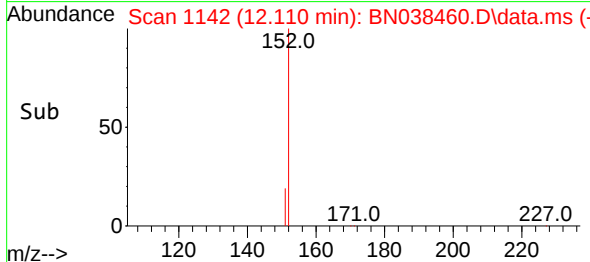
Instrument :
BNA_N
ClientSampleId :
MW-17B-55-121225-MS



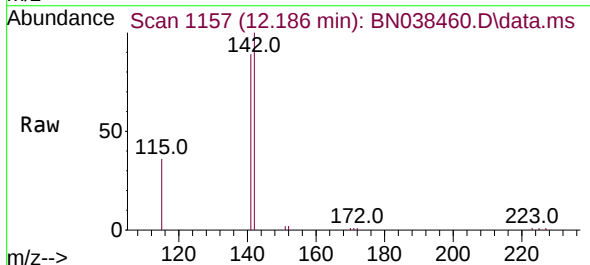
Tgt Ion:152 Resp: 5693
Ion Ratio Lower Upper
152 100
151 21.5 17.0 25.6

Manual Integrations
APPROVED

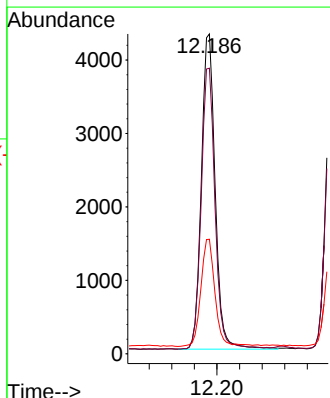
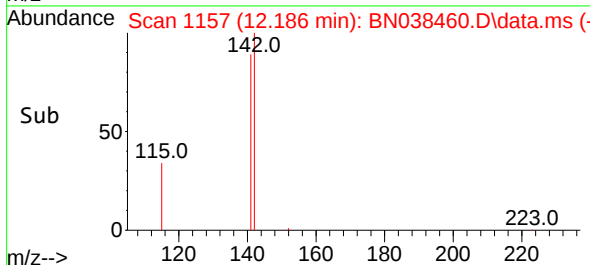
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025

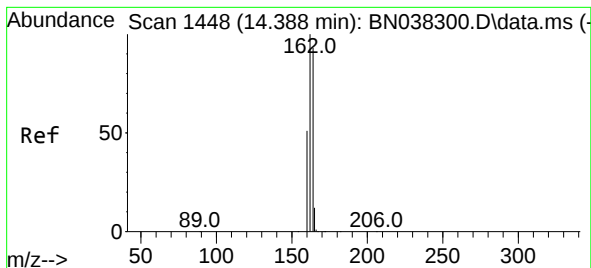


#12
2-Methylnaphthalene
Concen: 0.300 ng
RT: 12.186 min Scan# 1157
Delta R.T. -0.016 min
Lab File: BN038460.D
Acq: 17 Dec 2025 02:36



Tgt Ion:142 Resp: 7292
Ion Ratio Lower Upper
142 100
141 89.3 71.4 107.2
115 35.8 28.4 42.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.376 min Scan# 1447

Delta R.T. -0.022 min

Lab File: BN038460.D

Acq: 17 Dec 2025 02:36

Instrument :

BNA_N

ClientSampleId :

MW-17B-55-121225-MS

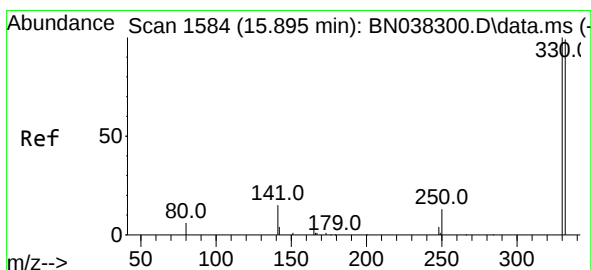
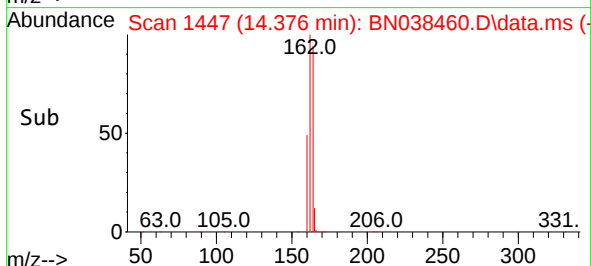
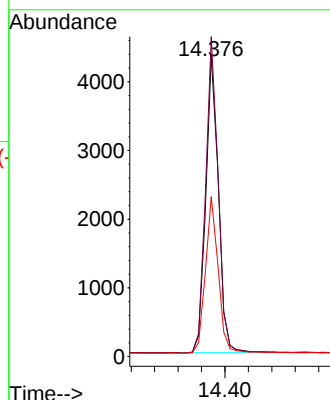
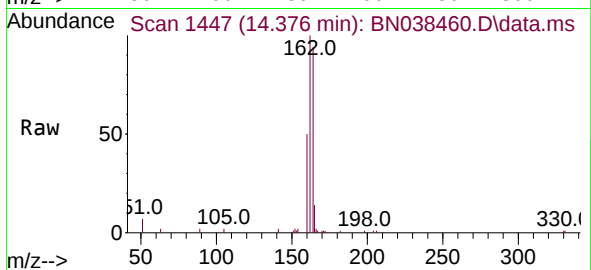
Tgt Ion:	164	Resp:	6456
Ion Ratio	Lower	Upper	
164	100		
162	106.3	86.2	129.4
160	53.1	44.6	67.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 12/17/2025

Supervised By :Jagrut Upadhyay 12/17/2025



#14

2,4,6-Tribromophenol

Concen: 0.330 ng

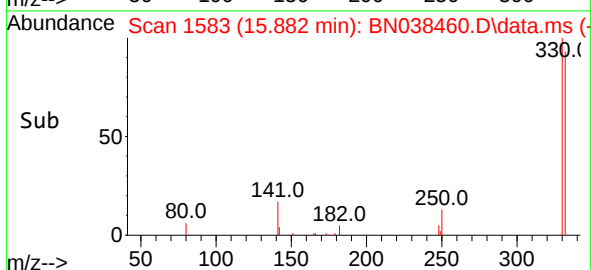
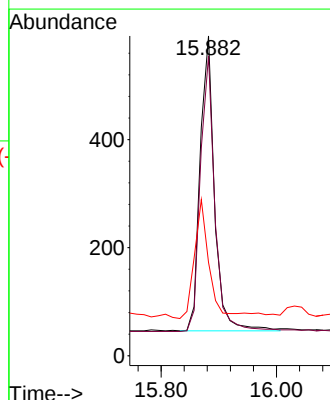
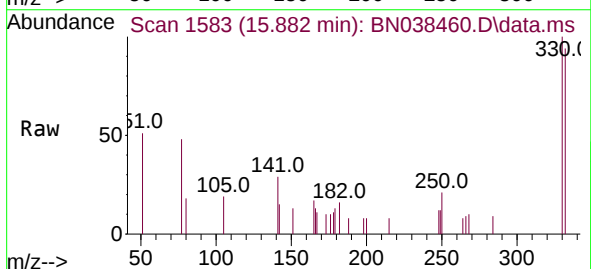
RT: 15.882 min Scan# 1583

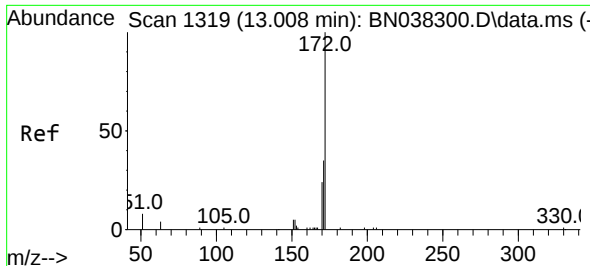
Delta R.T. -0.013 min

Lab File: BN038460.D

Acq: 17 Dec 2025 02:36

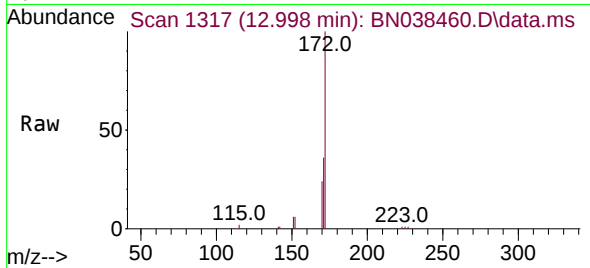
Tgt Ion:	330	Resp:	946
Ion Ratio	Lower	Upper	
330	100		
332	94.1	75.8	113.6
141	40.2	31.8	47.8





#15
2-Fluorobiphenyl
Concen: 0.473 ng
RT: 12.998 min Scan# 1319
Delta R.T. -0.011 min
Lab File: BN038460.D
Acq: 17 Dec 2025 02:36

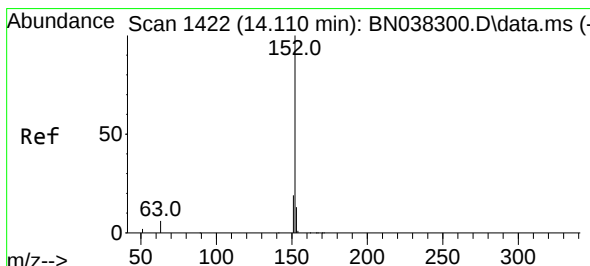
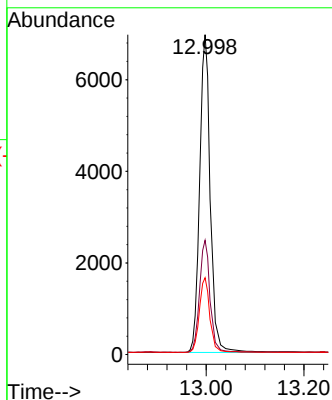
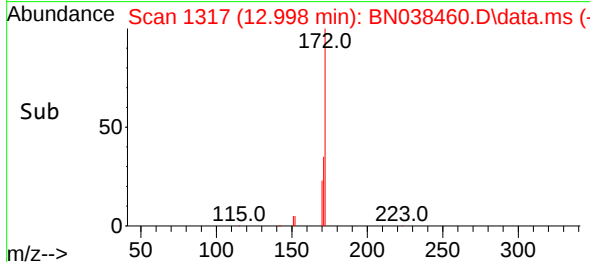
Instrument :
BNA_N
ClientSampleId :
MW-17B-55-121225-MS



Tgt Ion:172 Resp: 14719
Ion Ratio Lower Upper
172 100
171 35.7 28.6 42.8
170 24.0 19.3 28.9

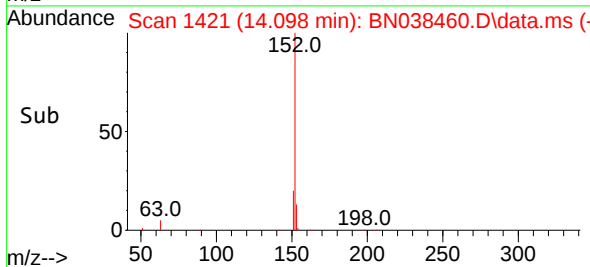
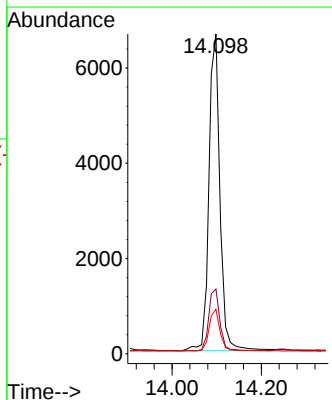
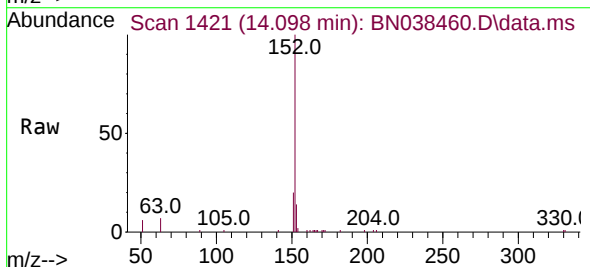
Manual Integrations
APPROVED

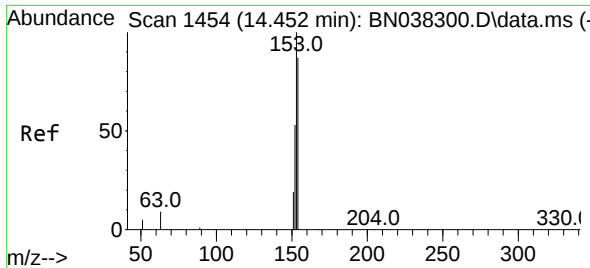
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025



#16
Acenaphthylene
Concen: 0.361 ng
RT: 14.098 min Scan# 1421
Delta R.T. -0.011 min
Lab File: BN038460.D
Acq: 17 Dec 2025 02:36

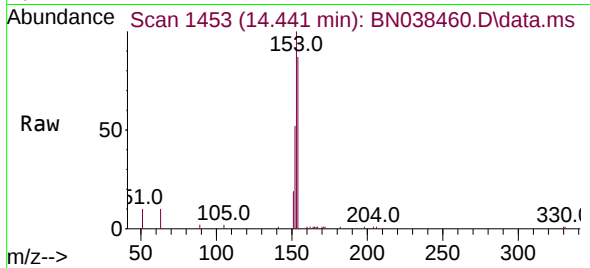
Tgt Ion:152 Resp: 11432
Ion Ratio Lower Upper
152 100
151 19.8 15.4 23.2
153 13.3 10.2 15.4





#17
Acenaphthene
Concen: 0.333 ng
RT: 14.441 min Scan# 1454
Delta R.T. -0.022 min
Lab File: BN038460.D
Acq: 17 Dec 2025 02:36

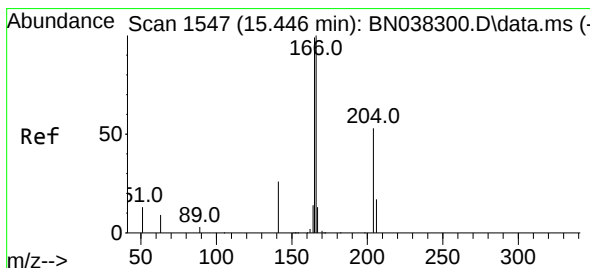
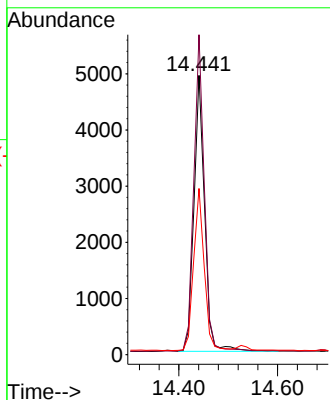
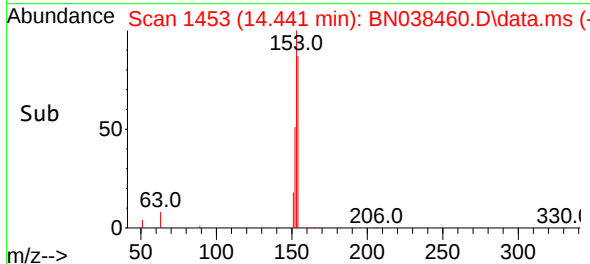
Instrument :
BNA_N
ClientSampleId :
MW-17B-55-121225-MS



Tgt Ion:154 Resp: 7366
Ion Ratio Lower Upper
154 100
153 113.2 89.8 134.8
152 58.4 47.5 71.3

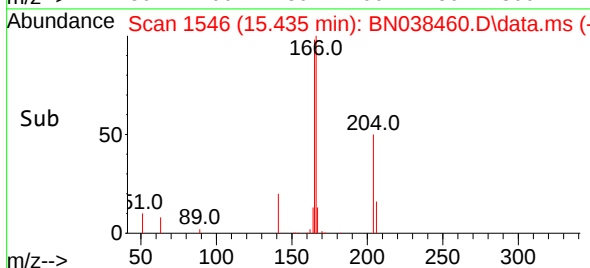
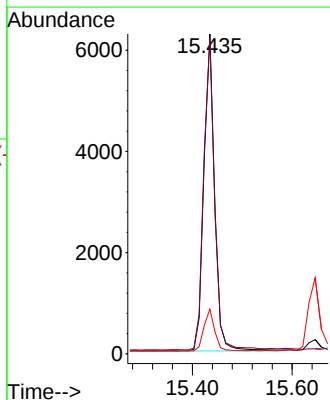
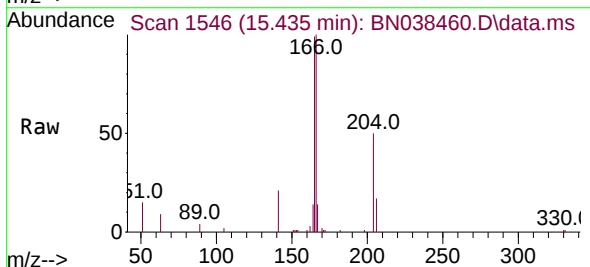
Manual Integrations
APPROVED

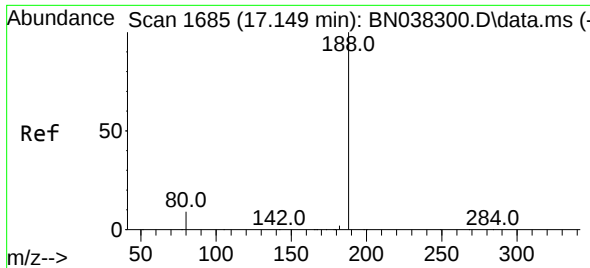
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025



#18
Fluorene
Concen: 0.343 ng
RT: 15.435 min Scan# 1546
Delta R.T. -0.011 min
Lab File: BN038460.D
Acq: 17 Dec 2025 02:36

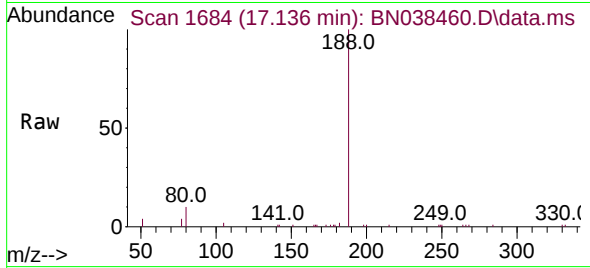
Tgt Ion:166 Resp: 9746
Ion Ratio Lower Upper
166 100
165 97.6 80.2 120.4
167 12.8 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.013 min
Lab File: BN038460.D
Acq: 17 Dec 2025 02:36

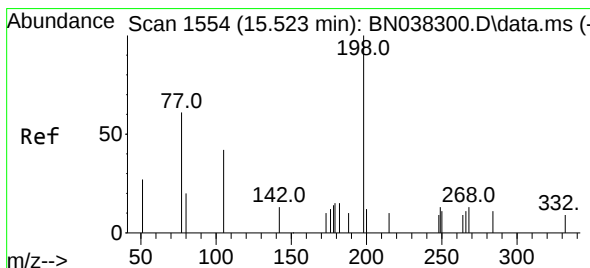
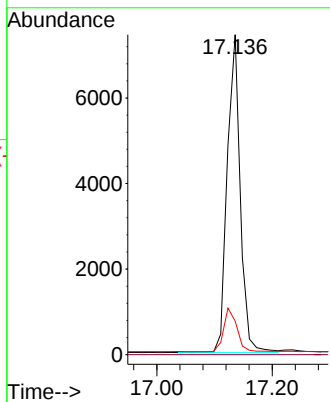
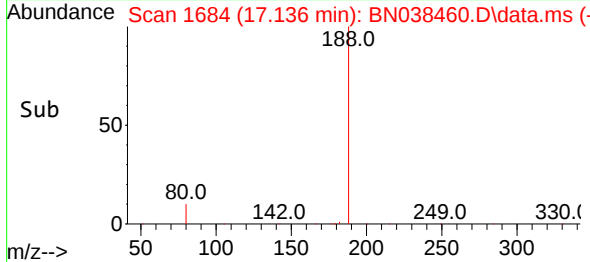
Instrument : BNA_N
ClientSampleId : MW-17B-55-121225-MS



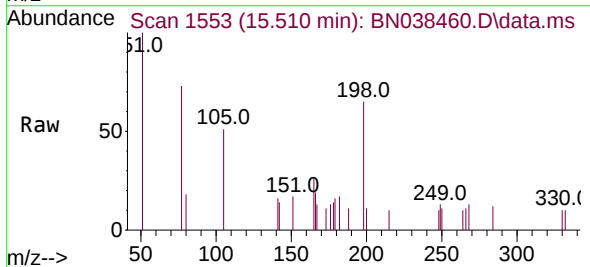
Tgt Ion:188 Resp: 11580
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 7.4 11.0

Manual Integrations
APPROVED

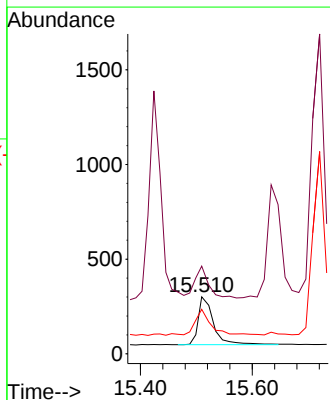
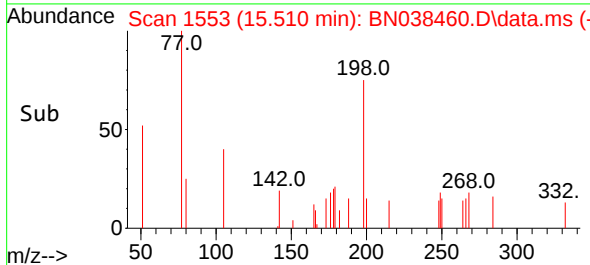
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025

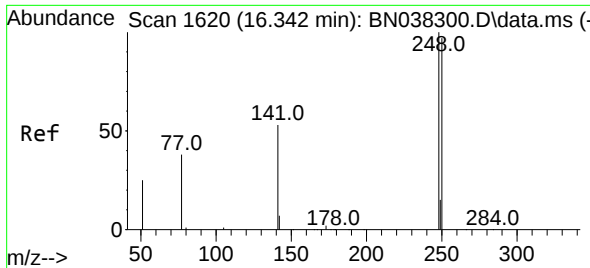


#20
4,6-Dinitro-2-methylphenol
Concen: 0.254 ng
RT: 15.510 min Scan# 1553
Delta R.T. -0.012 min
Lab File: BN038460.D
Acq: 17 Dec 2025 02:36



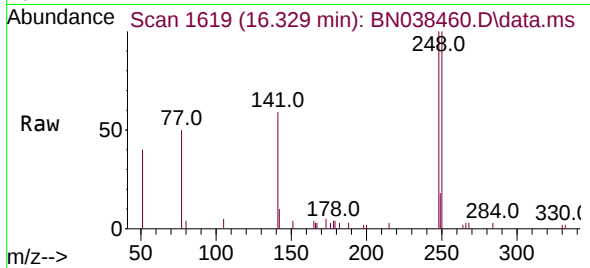
Tgt Ion:198 Resp: 483
Ion Ratio Lower Upper
198 100
51 153.8 86.3 129.5#
105 78.1 45.3 67.9#





#21
4-Bromophenyl-phenylether
Concen: 0.326 ng
RT: 16.329 min Scan# 1619
Delta R.T. -0.013 min
Lab File: BN038460.D
Acq: 17 Dec 2025 02:36

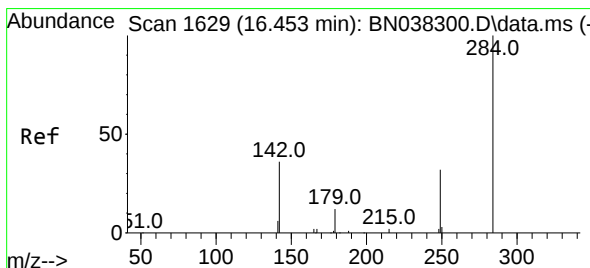
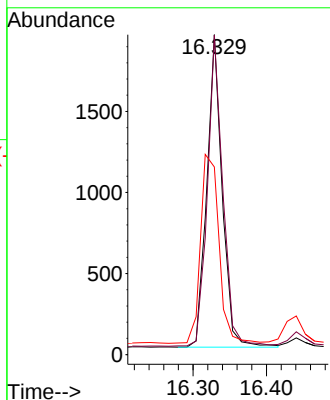
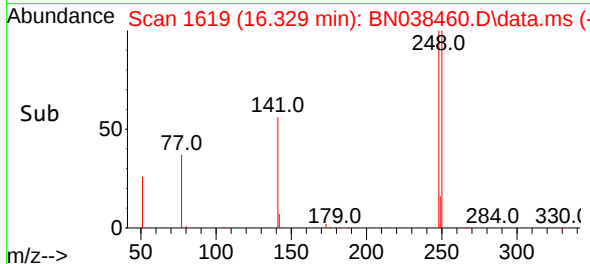
Instrument :
BNA_N
ClientSampleId :
MW-17B-55-121225-MS



Tgt Ion:248 Resp: 2802
Ion Ratio Lower Upper
248 100
250 99.8 78.2 117.2
141 58.6 43.7 65.5

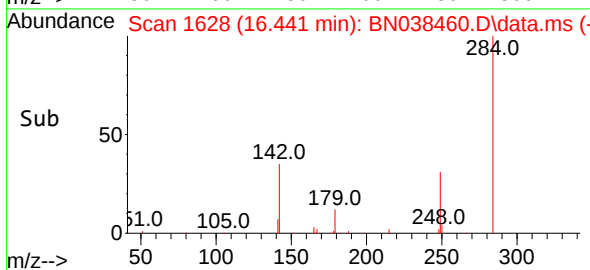
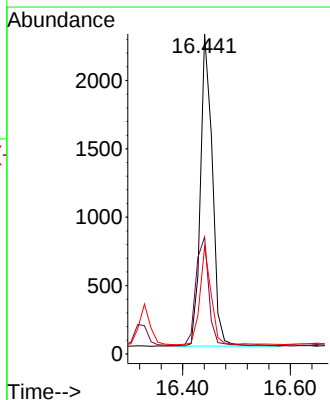
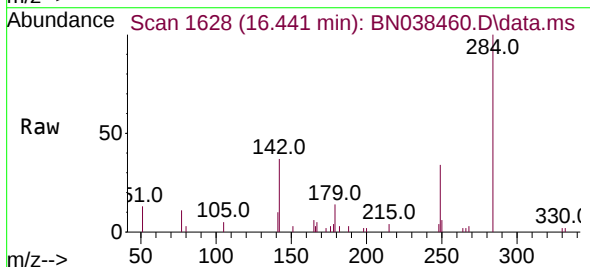
Manual Integrations
APPROVED

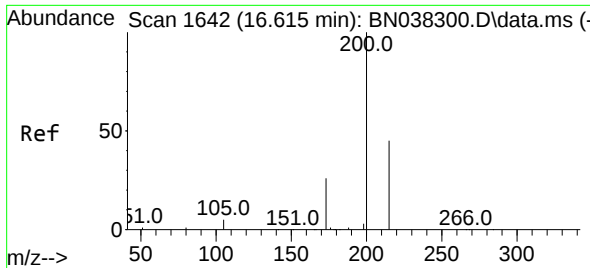
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025



#22
Hexachlorobenzene
Concen: 0.338 ng
RT: 16.441 min Scan# 1628
Delta R.T. -0.025 min
Lab File: BN038460.D
Acq: 17 Dec 2025 02:36

Tgt Ion:284 Resp: 3494
Ion Ratio Lower Upper
284 100
142 37.3 29.5 44.3
249 29.6 23.7 35.5





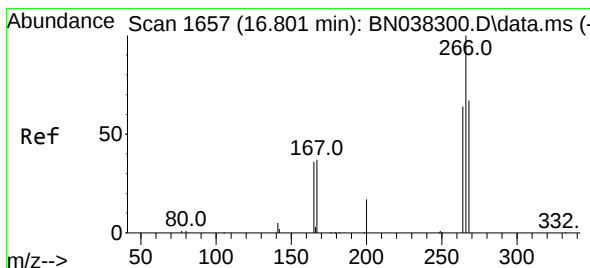
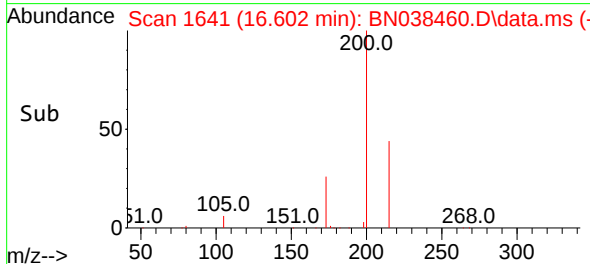
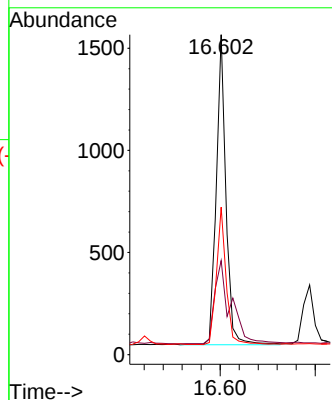
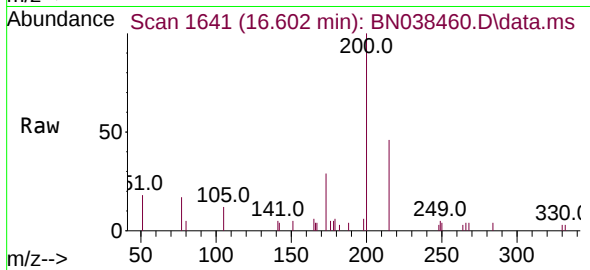
#23
 Atrazine
 Concen: 0.368 ng
 RT: 16.602 min Scan# 1641
 Delta R.T. -0.013 min
 Lab File: BN038460.D
 Acq: 17 Dec 2025 02:36

Instrument :
 BNA_N
 ClientSampleId :
 MW-17B-55-121225-MS

Tgt Ion:200 Resp: 215
 Ion Ratio Lower Upper
 200 100
 173 29.4 22.1 33.1
 215 46.1 37.4 56.2

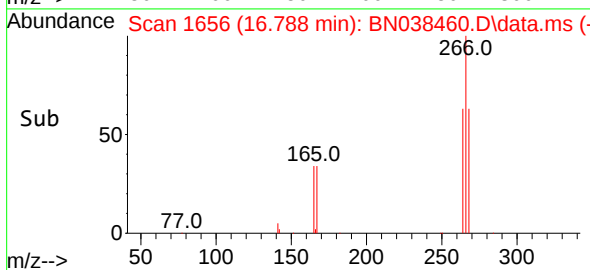
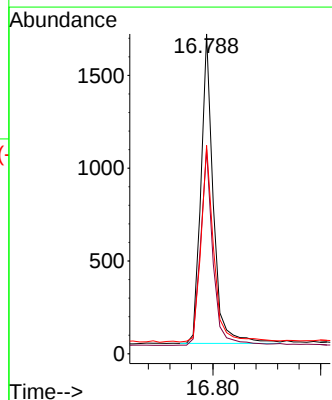
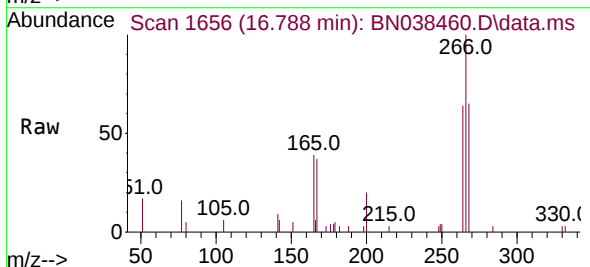
Manual Integrations
 APPROVED

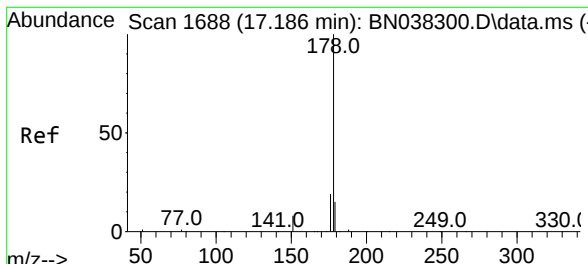
Reviewed By :Rahul Chavli 12/17/2025
 Supervised By :Jagrut Upadhyay 12/17/2025



#24
 Pentachlorophenol
 Concen: 0.662 ng
 RT: 16.788 min Scan# 1656
 Delta R.T. -0.013 min
 Lab File: BN038460.D
 Acq: 17 Dec 2025 02:36

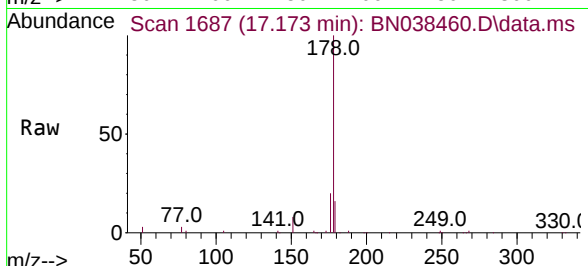
Tgt Ion:266 Resp: 2669
 Ion Ratio Lower Upper
 266 100
 264 63.5 50.2 75.2
 268 66.4 52.6 78.8





#25
Phenanthrene
Concen: 0.511 ng
RT: 17.173 min Scan# 1687
Delta R.T. -0.013 min
Lab File: BN038460.D
Acq: 17 Dec 2025 02:36

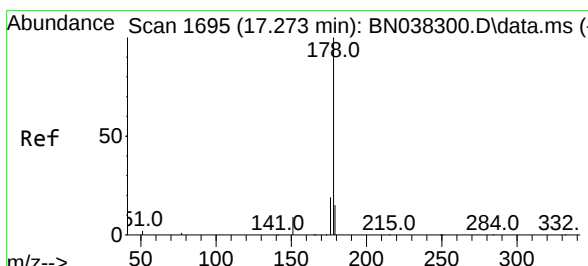
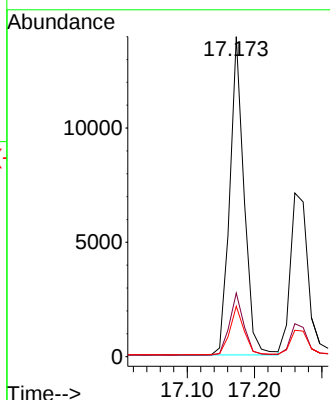
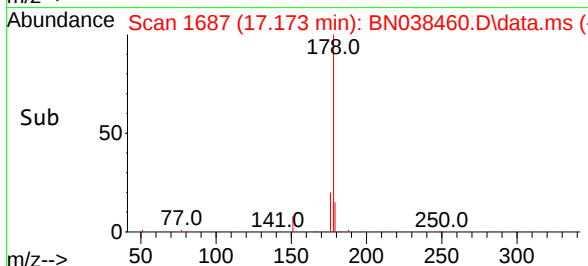
Instrument :
BNA_N
ClientSampleId :
MW-17B-55-121225-MS



Tgt Ion:178 Resp: 20591
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.3 12.2 18.2

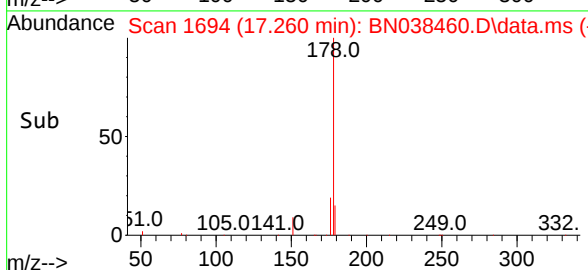
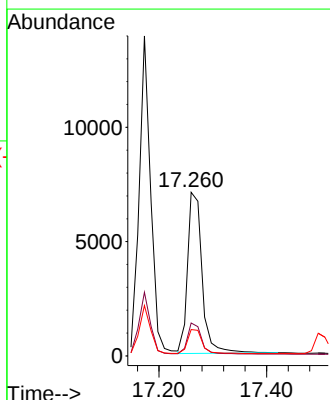
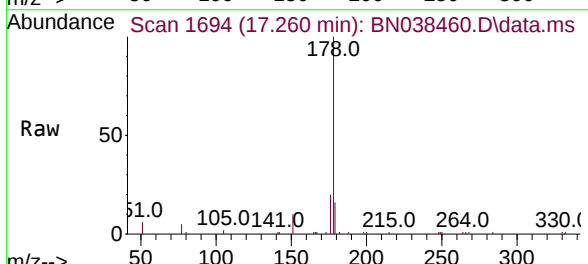
Manual Integrations
APPROVED

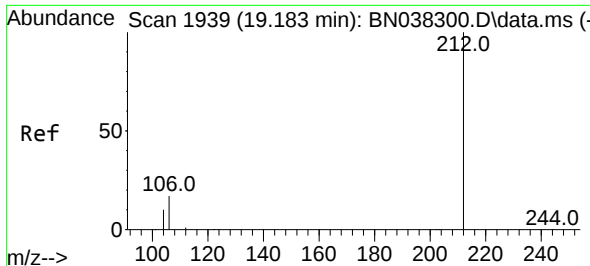
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025



#26
Anthracene
Concen: 0.382 ng
RT: 17.260 min Scan# 1694
Delta R.T. -0.025 min
Lab File: BN038460.D
Acq: 17 Dec 2025 02:36

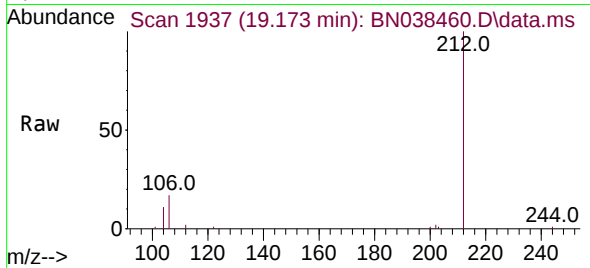
Tgt Ion:178 Resp: 13291
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.3 12.0 18.0





#27
Fluoranthene-d10
Concen: 0.403 ng
RT: 19.173 min Scan# 1937
Delta R.T. -0.014 min
Lab File: BN038460.D
Acq: 17 Dec 2025 02:36

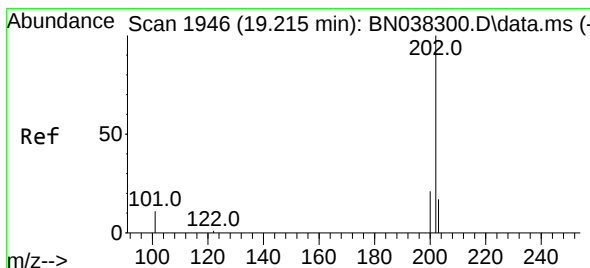
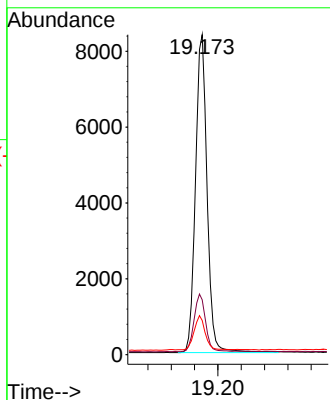
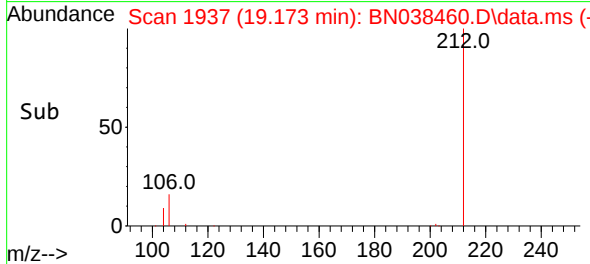
Instrument :
BNA_N
ClientSampleId :
MW-17B-55-121225-MS



Tgt Ion:212 Resp: 11539
Ion Ratio Lower Upper
212 100
106 17.9 13.7 20.5
104 10.0 7.8 11.8

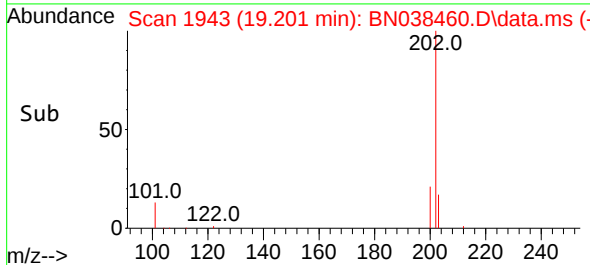
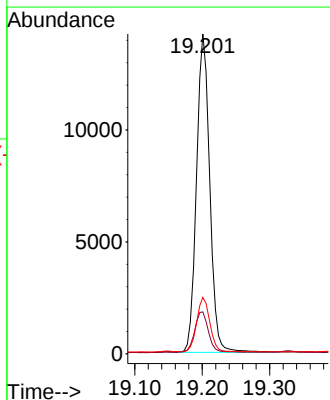
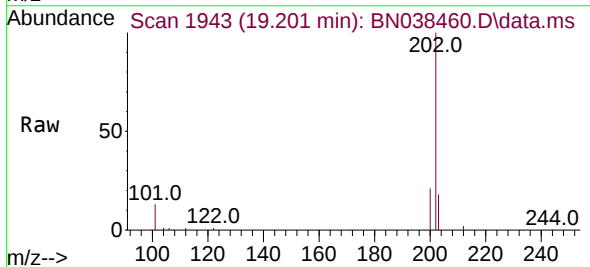
Manual Integrations
APPROVED

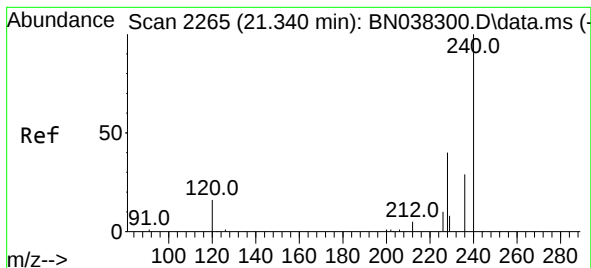
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025



#28
Fluoranthene
Concen: 0.452 ng
RT: 19.201 min Scan# 1943
Delta R.T. -0.019 min
Lab File: BN038460.D
Acq: 17 Dec 2025 02:36

Tgt Ion:202 Resp: 19369
Ion Ratio Lower Upper
202 100
101 12.9 9.6 14.4
203 16.9 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.330 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN038460.D

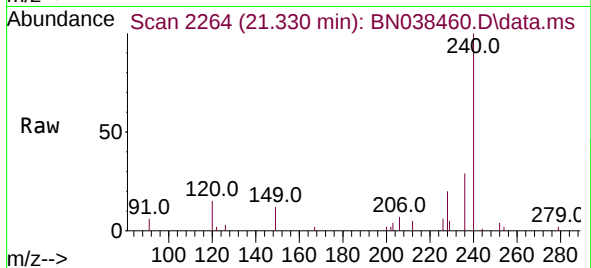
Acq: 17 Dec 2025 02:36

Instrument :

BNA_N

ClientSampleId :

MW-17B-55-121225-MS



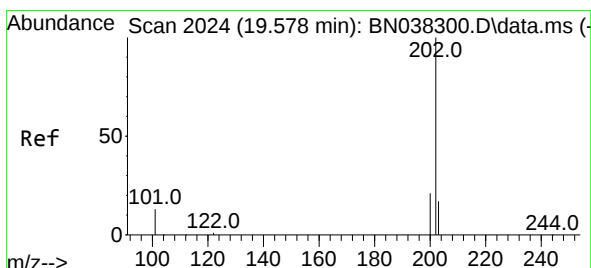
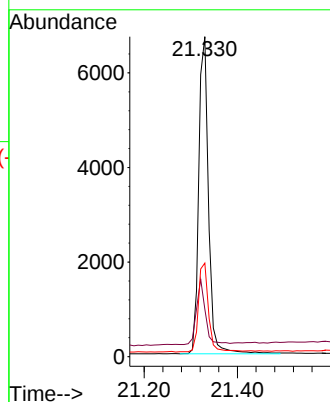
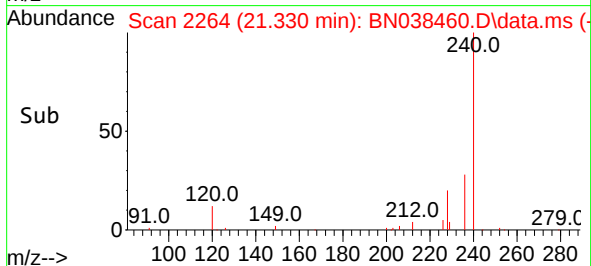
Tgt Ion:	240	Resp:	9708
Ion Ratio	Lower	Upper	
240	100		
120	14.8	15.4	23.2
236	29.2	23.9	35.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 12/17/2025

Supervised By :Jagrut Upadhyay 12/17/2025



#30

Pyrene

Concen: 0.392 ng

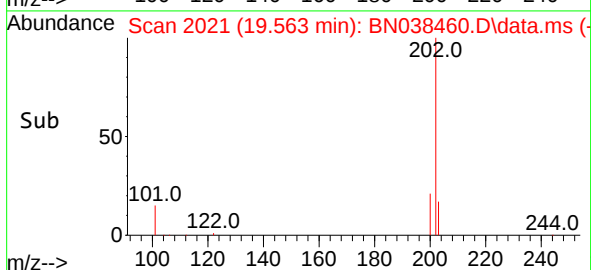
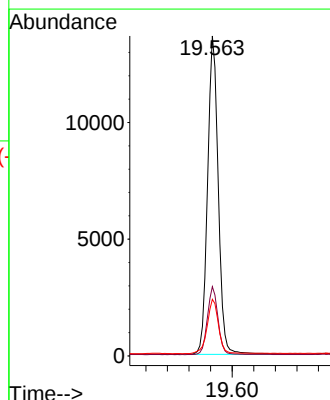
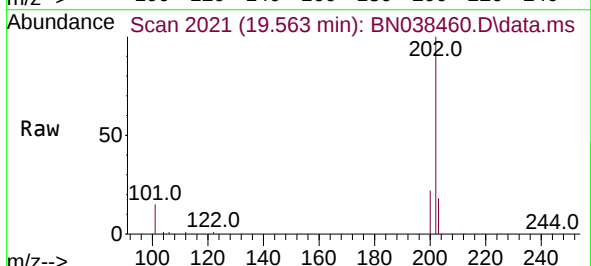
RT: 19.563 min Scan# 2021

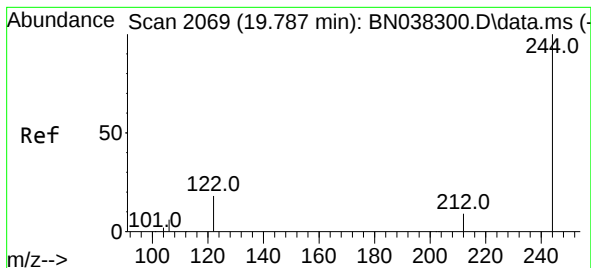
Delta R.T. -0.019 min

Lab File: BN038460.D

Acq: 17 Dec 2025 02:36

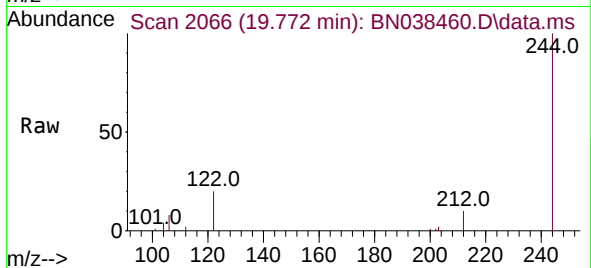
Tgt Ion:	202	Resp:	18727
Ion Ratio	Lower	Upper	
202	100		
200	21.2	16.9	25.3
203	18.0	14.2	21.2





#31
 Terphenyl-d14
 Concen: 0.432 ng
 RT: 19.772 min Scan# 2066
 Delta R.T. -0.019 min
 Lab File: BN038460.D
 Acq: 17 Dec 2025 02:36

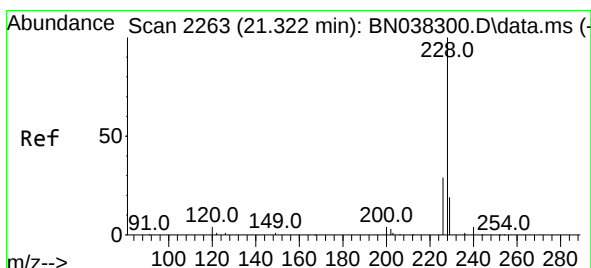
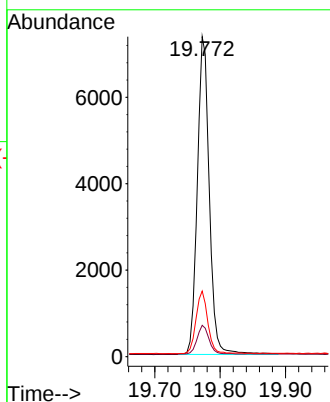
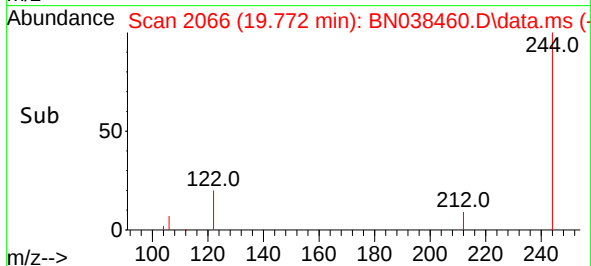
Instrument :
 BNA_N
 ClientSampleId :
 MW-17B-55-121225-MS



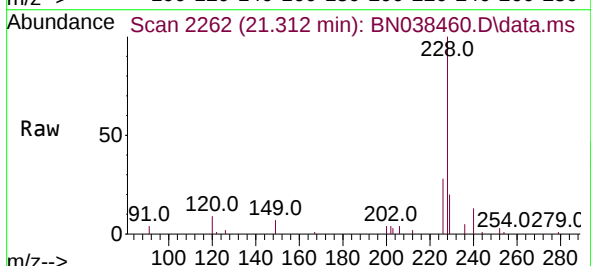
Tgt Ion:244 Resp: 9349
 Ion Ratio Lower Upper
 244 100
 212 9.8 7.9 11.9
 122 20.5 15.0 22.6

Manual Integrations
 APPROVED

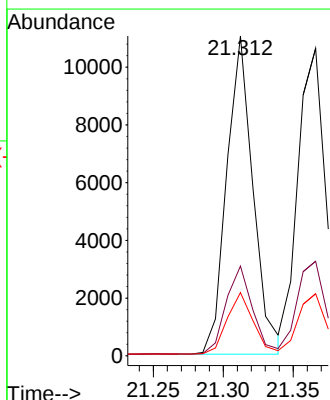
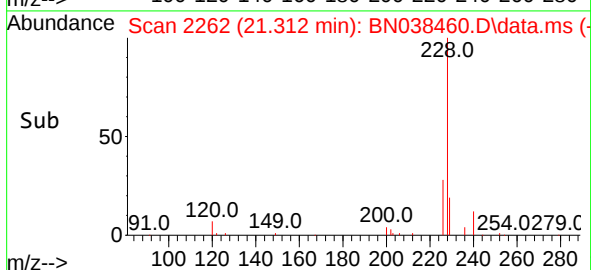
Reviewed By :Rahul Chavli 12/17/2025
 Supervised By :Jagrut Upadhyay 12/17/2025

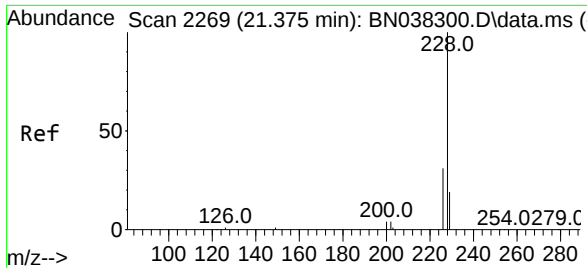


#32
 Benzo(a)anthracene
 Concen: 0.386 ng
 RT: 21.312 min Scan# 2262
 Delta R.T. -0.018 min
 Lab File: BN038460.D
 Acq: 17 Dec 2025 02:36



Tgt Ion:228 Resp: 14460
 Ion Ratio Lower Upper
 228 100
 226 28.1 23.3 34.9
 229 19.8 15.7 23.5





#33

Chrysene

Concen: 0.373 ng

RT: 21.366 min Scan# 2269

Delta R.T. -0.009 min

Lab File: BN038460.D

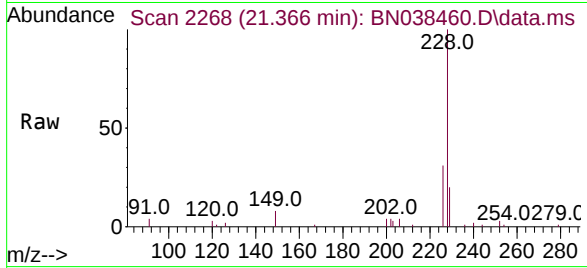
Acq: 17 Dec 2025 02:36

Instrument :

BNA_N

ClientSampleId :

MW-17B-55-121225-MS



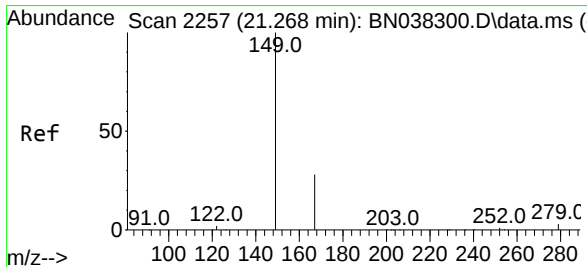
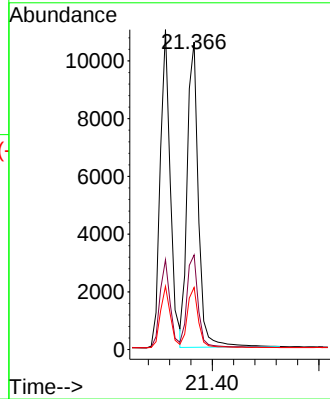
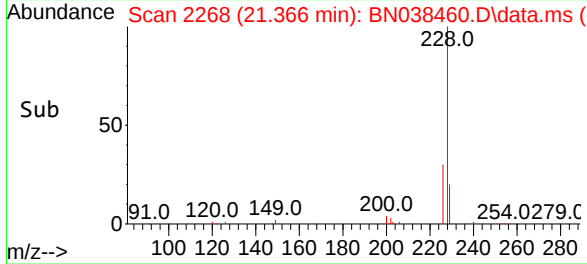
Tgt Ion:	228	Resp:	15410
Ion Ratio	Lower	Upper	
228	100		
226	30.8	25.0	37.4
229	20.2	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 12/17/2025

Supervised By :Jagrut Upadhyay 12/17/2025



#34

Bis(2-ethylhexyl)phthalate

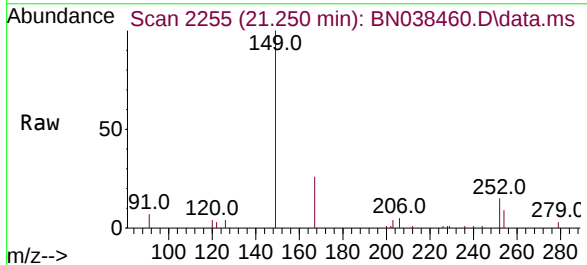
Concen: 0.343 ng

RT: 21.250 min Scan# 2255

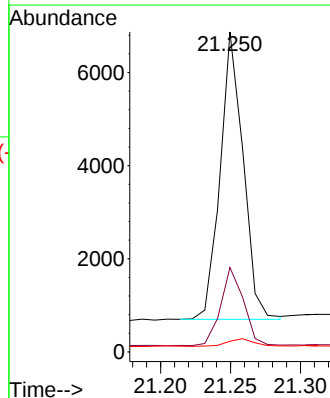
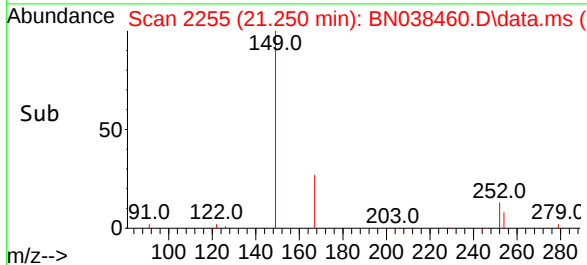
Delta R.T. -0.018 min

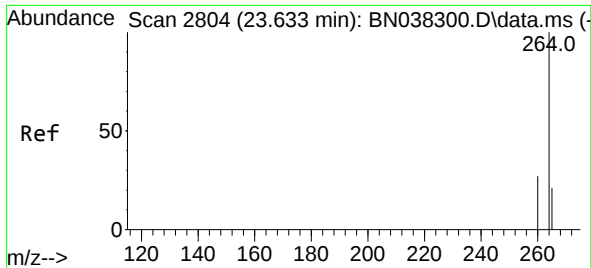
Lab File: BN038460.D

Acq: 17 Dec 2025 02:36



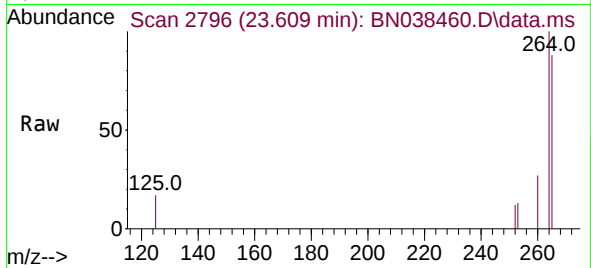
Tgt Ion:	149	Resp:	7048
Ion Ratio	Lower	Upper	
149	100		
167	27.4	21.4	32.0
279	3.0	2.4	3.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.609 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: BN038460.D
 Acq: 17 Dec 2025 02:36

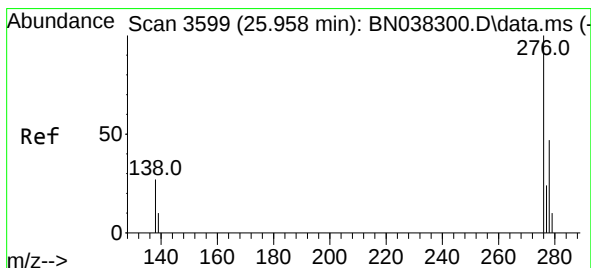
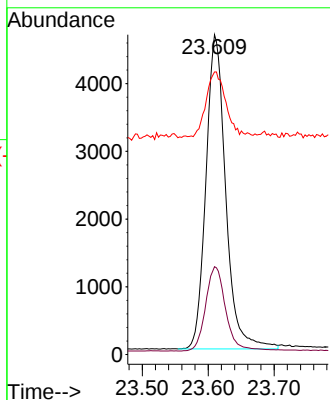
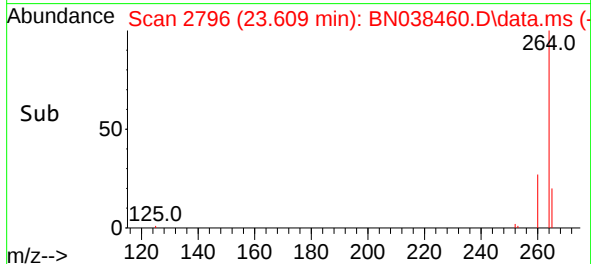
Instrument :
 BNA_N
 ClientSampleId :
 MW-17B-55-121225-MS



Tgt Ion:264 Resp: 966
 Ion Ratio Lower Upper
 264 100
 260 27.5 22.2 33.2
 265 88.3 80.2 120.2

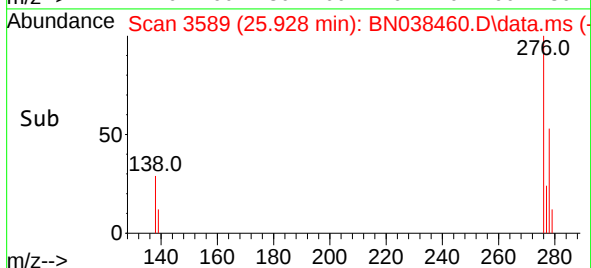
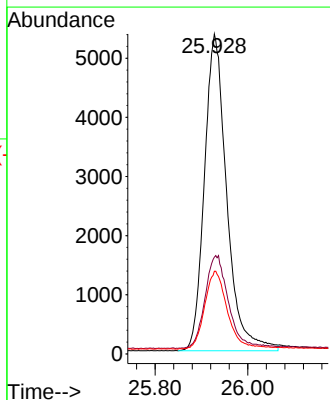
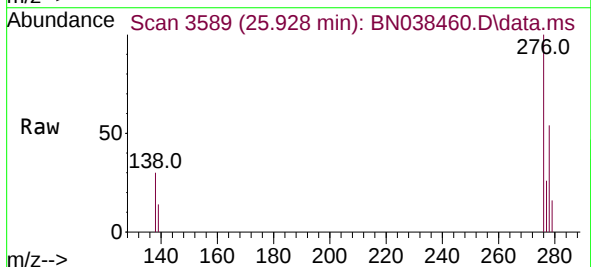
Manual Integrations
 APPROVED

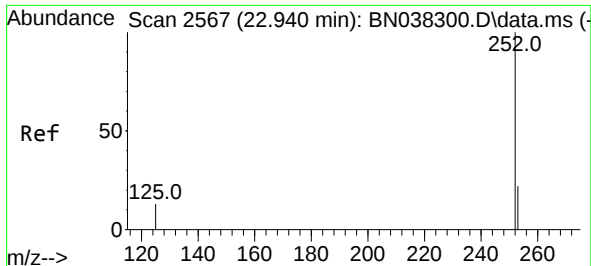
Reviewed By :Rahul Chavli 12/17/2025
 Supervised By :Jagrut Upadhyay 12/17/2025



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.350 ng
 RT: 25.928 min Scan# 3589
 Delta R.T. -0.035 min
 Lab File: BN038460.D
 Acq: 17 Dec 2025 02:36

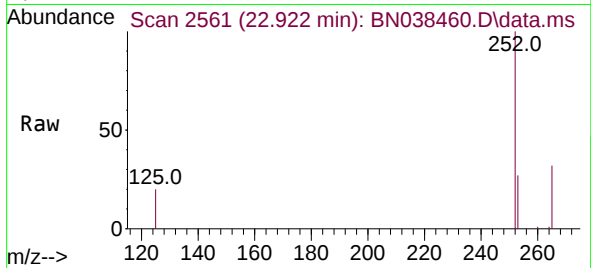
Tgt Ion:276 Resp: 17930
 Ion Ratio Lower Upper
 276 100
 138 30.9 23.6 35.4
 277 24.9 19.7 29.5





#37
Benzo(b)fluoranthene
Concen: 0.348 ng
RT: 22.922 min Scan# 2567
Delta R.T. -0.024 min
Lab File: BN038460.D
Acq: 17 Dec 2025 02:36

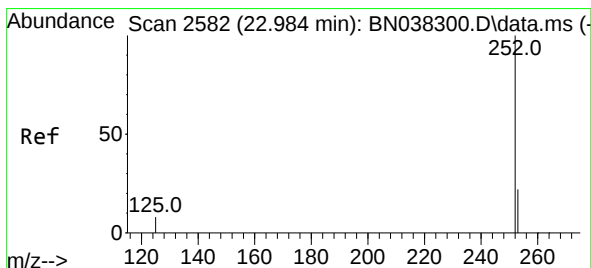
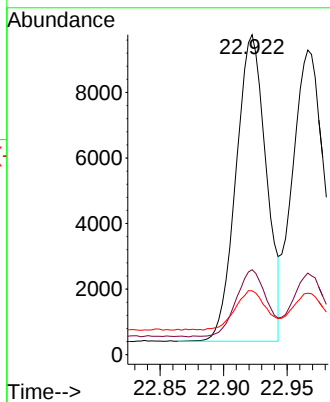
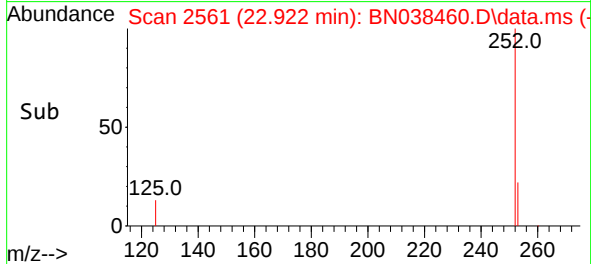
Instrument :
BNA_N
ClientSampleId :
MW-17B-55-121225-MS



Tgt Ion:252 Resp: 15471
Ion Ratio Lower Upper
252 100
253 26.5 21.1 31.7
125 19.9 16.4 24.6

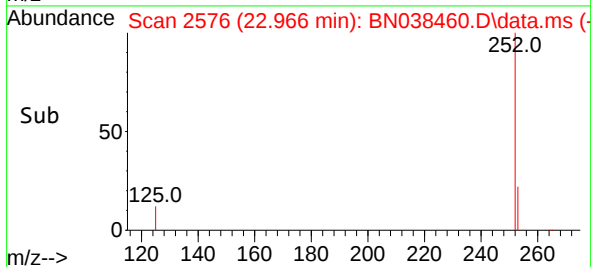
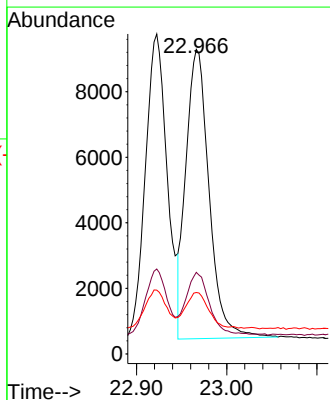
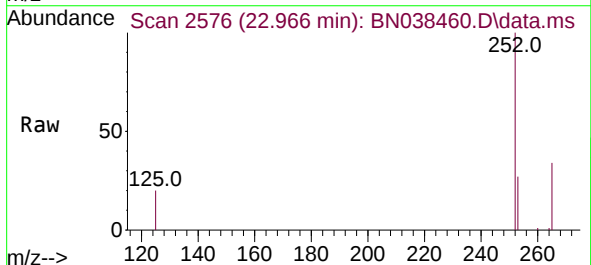
Manual Integrations
APPROVED

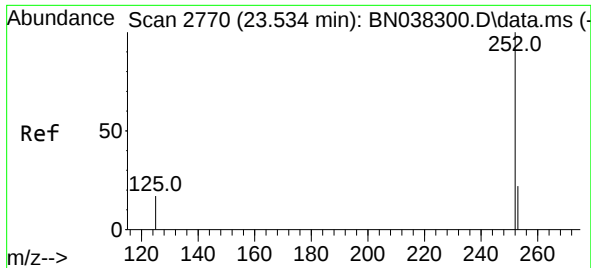
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025



#38
Benzo(k)fluoranthene
Concen: 0.356 ng
RT: 22.966 min Scan# 2576
Delta R.T. -0.024 min
Lab File: BN038460.D
Acq: 17 Dec 2025 02:36

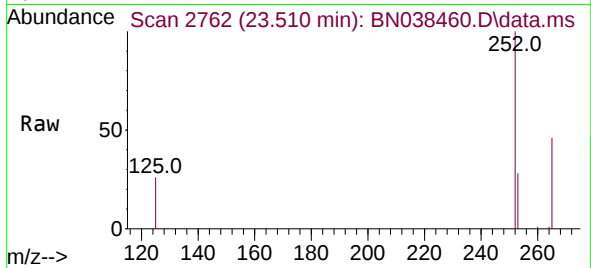
Tgt Ion:252 Resp: 15757
Ion Ratio Lower Upper
252 100
253 26.8 21.4 32.0
125 20.1 16.2 24.2





#39
Benzo(a)pyrene
Concen: 0.382 ng
RT: 23.510 min Scan# 21
Delta R.T. -0.024 min
Lab File: BN038460.D
Acq: 17 Dec 2025 02:36

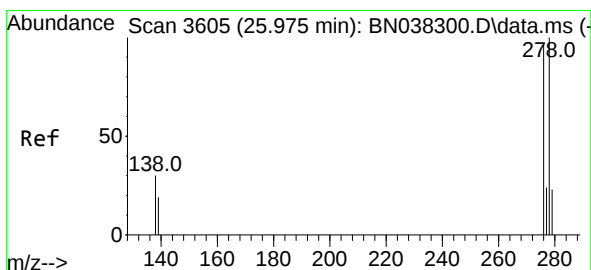
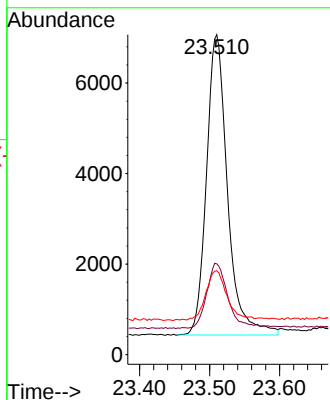
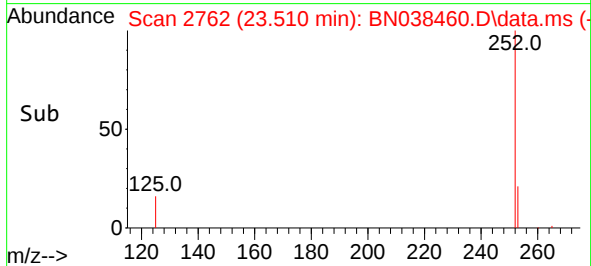
Instrument :
BNA_N
ClientSampleId :
MW-17B-55-121225-MS



Tgt Ion:252 Resp: 1387
Ion Ratio Lower Upper
252 100
253 28.4 23.3 34.9
125 26.2 22.4 33.6

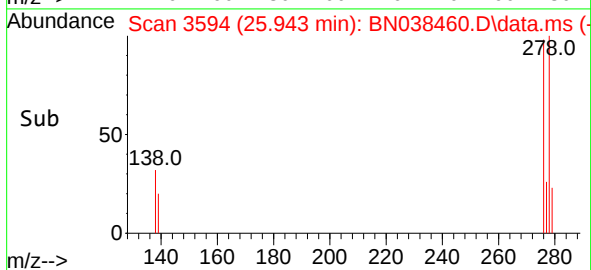
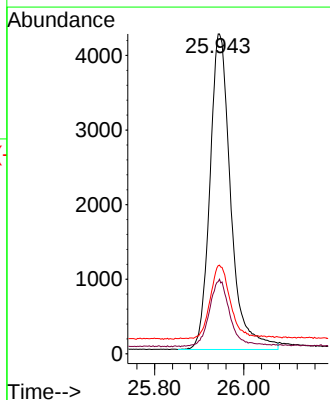
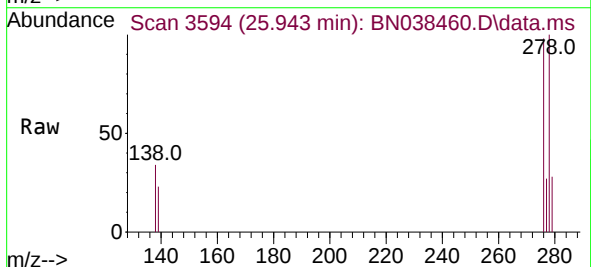
Manual Integrations
APPROVED

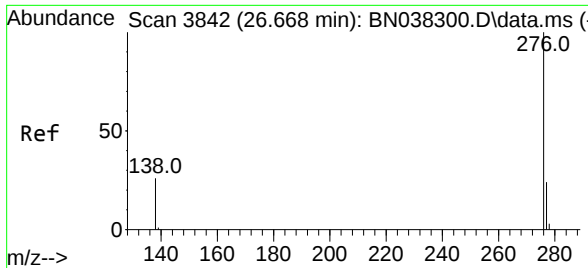
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.348 ng
RT: 25.943 min Scan# 3594
Delta R.T. -0.038 min
Lab File: BN038460.D
Acq: 17 Dec 2025 02:36

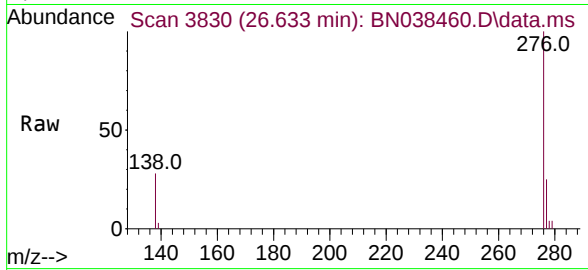
Tgt Ion:278 Resp: 13748
Ion Ratio Lower Upper
278 100
139 22.5 17.8 26.8
279 27.6 21.3 31.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.352 ng
 RT: 26.633 min Scan# 3842
 Delta R.T. -0.044 min
 Lab File: BN038460.D
 Acq: 17 Dec 2025 02:36

Instrument :
 BNA_N
 ClientSampleId :
 MW-17B-55-121225-MS



Tgt Ion: 276 Resp: 15576

Ion	Ratio	Lower	Upper
276	100		
277	25.1	20.0	30.0
138	28.2	21.8	32.6

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/17/2025
 Supervised By :Jagrut Upadhyay 12/17/2025

