

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121625\
 Data File : BN038461.D
 Acq On : 17 Dec 2025 03:12
 Operator : RC/JU
 Sample : Q3863-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: Dec 17 06:42:58 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	4680	0.400	ng	-0.01
7) Naphthalene-d8	10.509	136	12063	0.400	ng	#-0.02
13) Acenaphthene-d10	14.377	164	6080	0.400	ng	-0.02
19) Phenanthrene-d10	17.136	188	11000	0.400	ng	-0.01
29) Chrysene-d12	21.331	240	9287	0.400	ng	0.00
35) Perylene-d12	23.613	264	9197	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	1788	0.153	ng	0.00
5) Phenol-d6	6.879	99	1305	0.094	ng	0.00
8) Nitrobenzene-d5	8.865	82	3805	0.374	ng	-0.01
11) 2-Methylnaphthalene-d10	12.111	152	5541m	0.326	ng	-0.02
14) 2,4,6-Tribromophenol	15.883	330	935	0.347	ng	-0.01
15) 2-Fluorobiphenyl	12.998	172	14089	0.481	ng	-0.01
27) Fluoranthene-d10	19.174	212	11236	0.413	ng	-0.01
31) Terphenyl-d14	19.778	244	9189	0.443	ng	-0.01
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.182	88	14266	2.659	ng	# 72
3) n-Nitrosodimethylamine	3.499	42	1167	0.173	ng	# 84
6) bis(2-Chloroethyl)ether	7.132	93	4493	0.331	ng	97
9) Naphthalene	10.562	128	13202	0.370	ng	99
10) Hexachlorobutadiene	10.851	225	2070	0.327	ng	# 100
12) 2-Methylnaphthalene	12.187	142	7156	0.316	ng	99
16) Acenaphthylene	14.099	152	11200	0.375	ng	100
17) Acenaphthene	14.441	154	7144	0.343	ng	98
18) Fluorene	15.435	166	9536	0.356	ng	99
20) 4,6-Dinitro-2-methylph...	15.510	198	473	0.261	ng	# 56
21) 4-Bromophenyl-phenylether	16.329	248	2743	0.336	ng	99
22) Hexachlorobenzene	16.441	284	3403	0.347	ng	99
23) Atrazine	16.602	200	2089	0.375	ng	98
24) Pentachlorophenol	16.789	266	2671	0.698	ng	98
25) Phenanthrene	17.173	178	20086	0.525	ng	100
26) Anthracene	17.260	178	13080	0.396	ng	100
28) Fluoranthene	19.201	202	19114	0.470	ng	98
30) Pyrene	19.564	202	18442	0.403	ng	99
32) Benzo(a)anthracene	21.313	228	14182	0.395	ng	98
33) Chrysene	21.366	228	15437	0.391	ng	98
34) Bis(2-ethylhexyl)phtha...	21.250	149	6980	0.355	ng	99
36) Indeno(1,2,3-cd)pyrene	25.931	276	17835	0.365	ng	99
37) Benzo(b)fluoranthene	22.923	252	15734	0.372	ng	100
38) Benzo(k)fluoranthene	22.967	252	15618	0.371	ng	100
39) Benzo(a)pyrene	23.513	252	13686	0.396	ng	98
40) Dibenzo(a,h)anthracene	25.949	278	13463	0.358	ng	99
41) Benzo(g,h,i)perylene	26.636	276	15425	0.367	ng	99

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

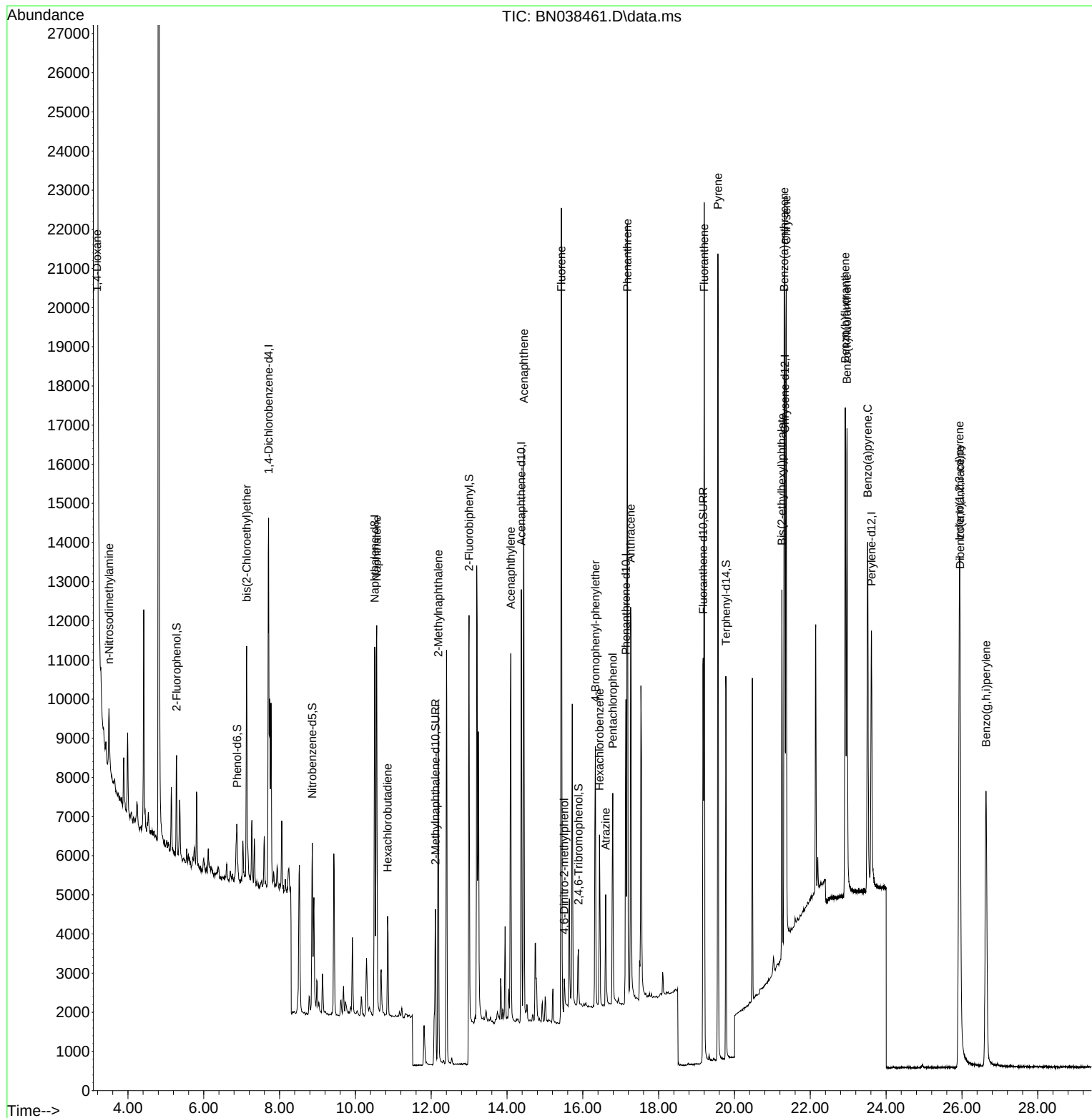
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121625\
Data File : BN038461.D
Acq On : 17 Dec 2025 03:12
Operator : RC/JU
Sample : Q3863-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

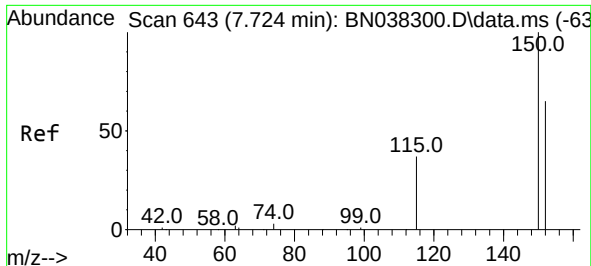
Instrument :
BNA_N
ClientSampleId :
MW-17B-55-121225-MSD

Quant Time: Dec 17 06:42:58 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
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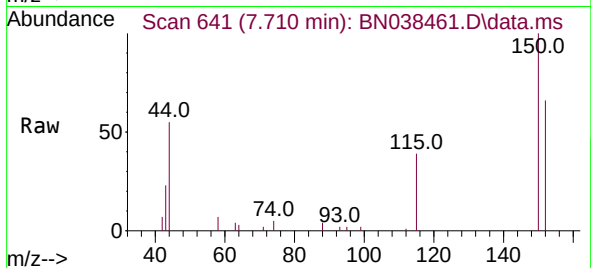
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.710 min Scan# 64
 Delta R.T. -0.014 min
 Lab File: BN038461.D
 Acq: 17 Dec 2025 03:12

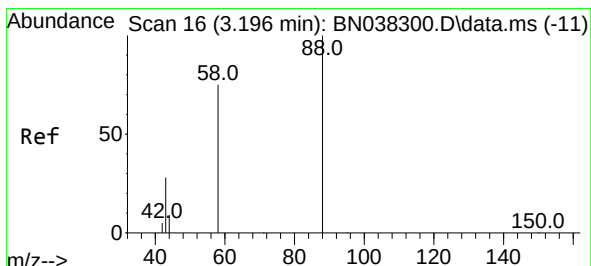
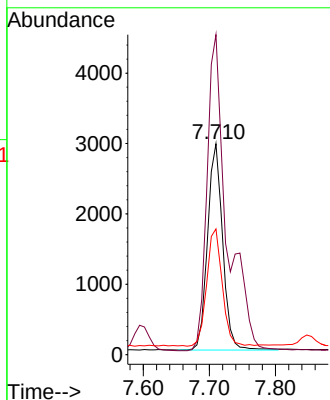
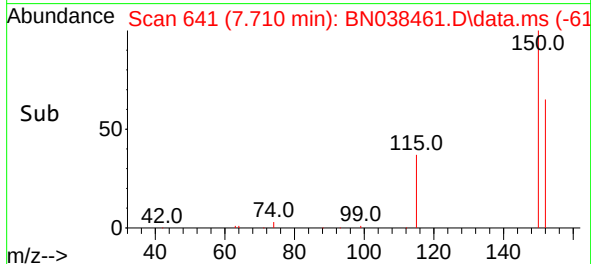
Instrument :
 BNA_N
 ClientSampleId :
 MW-17B-55-121225-MSD



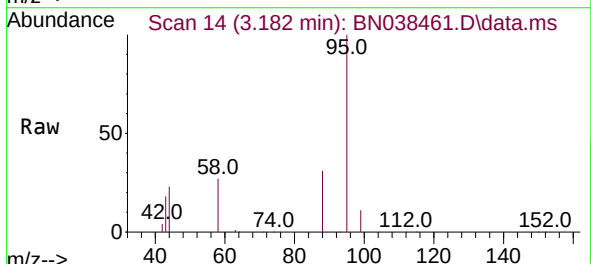
Tgt Ion:152 Resp: 4680
 Ion Ratio Lower Upper
 152 100
 150 151.8 122.4 183.6
 115 59.6 47.3 70.9

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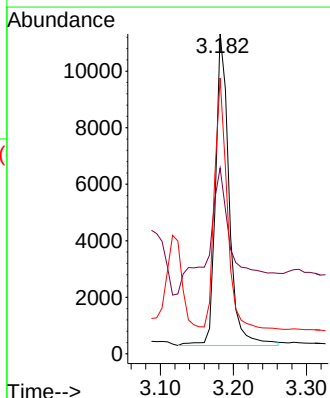
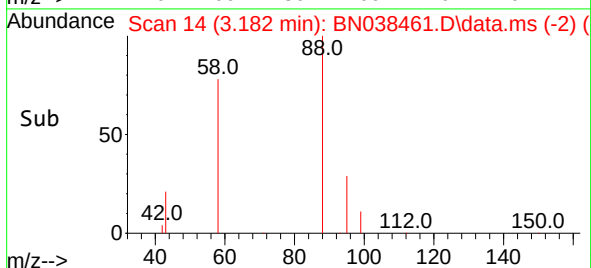
Reviewed By :Rahul Chavli 12/17/2025
 Supervised By :Jagrut Upadhyay 12/17/2025

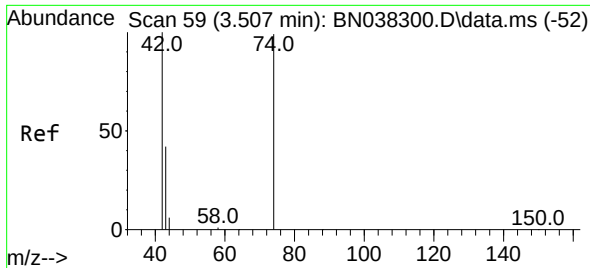


#2
 1,4-Dioxane
 Concen: 2.659 ng
 RT: 3.182 min Scan# 14
 Delta R.T. -0.014 min
 Lab File: BN038461.D
 Acq: 17 Dec 2025 03:12



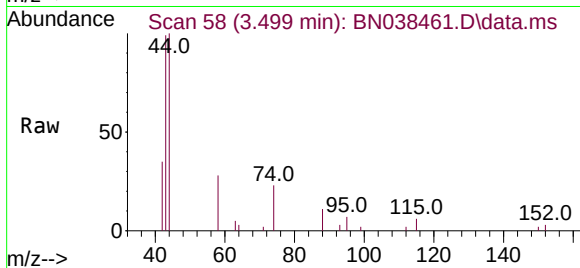
Tgt Ion: 88 Resp: 14266
 Ion Ratio Lower Upper
 88 100
 43 81.2 24.9 37.3#
 58 74.6 61.4 92.0





#3
n-Nitrosodimethylamine
Concen: 0.173 ng
RT: 3.499 min Scan# 58
Delta R.T. 0.000 min
Lab File: BN038461.D
Acq: 17 Dec 2025 03:12

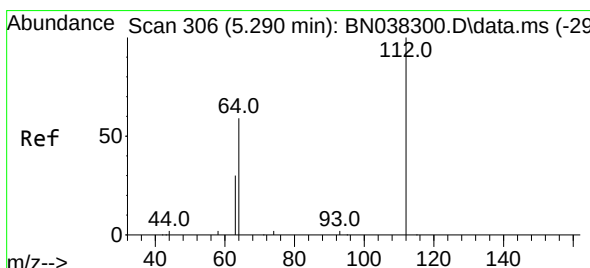
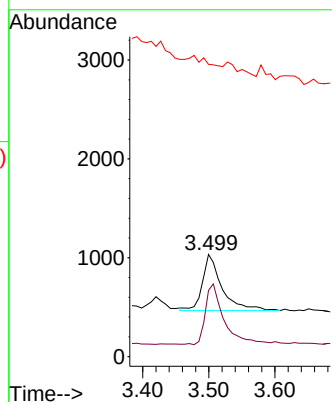
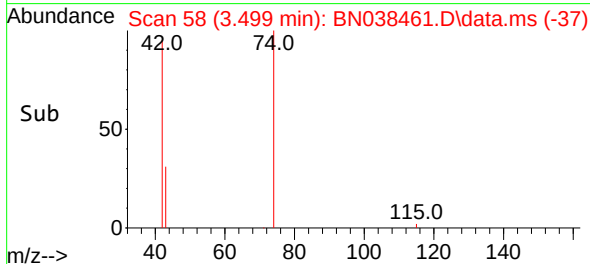
Instrument :
BNA_N
ClientSampleId :
MW-17B-55-121225-MSD



Tgt Ion: 42 Resp: 1162
Ion Ratio Lower Upper
42 100
74 102.7 95.3 142.9
44 0.0 7.9 11.9

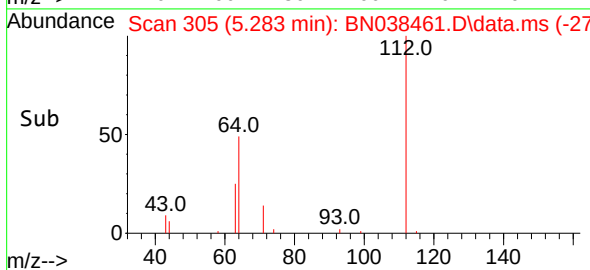
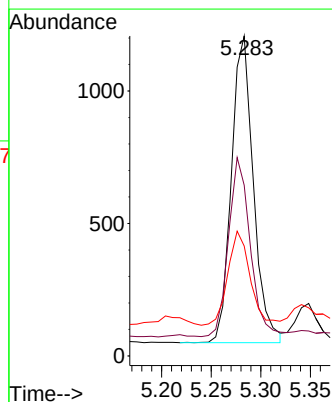
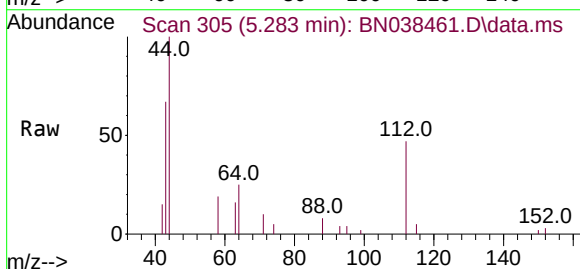
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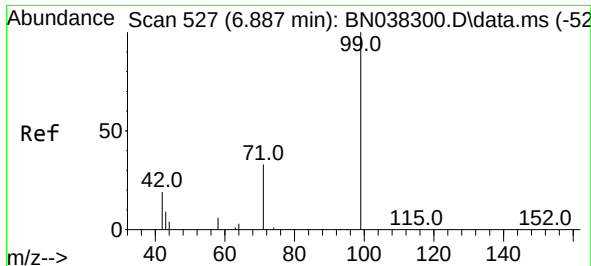
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025



#4
2-Fluorophenol
Concen: 0.153 ng
RT: 5.283 min Scan# 305
Delta R.T. -0.007 min
Lab File: BN038461.D
Acq: 17 Dec 2025 03:12

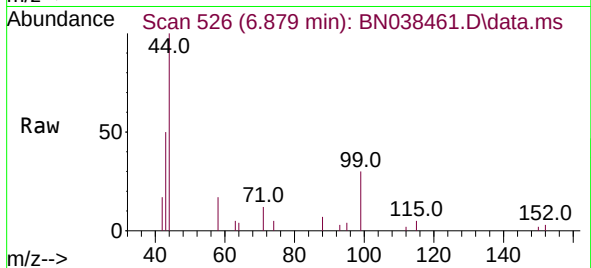
Tgt Ion:112 Resp: 1788
Ion Ratio Lower Upper
112 100
64 57.7 44.4 66.6
63 31.1 23.4 35.0





#5
Phenol-d6
Concen: 0.094 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN038461.D
Acq: 17 Dec 2025 03:12

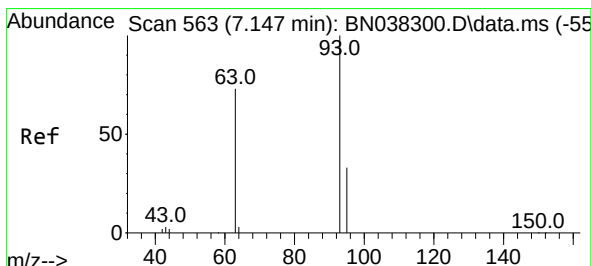
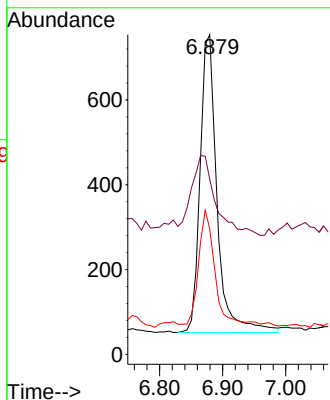
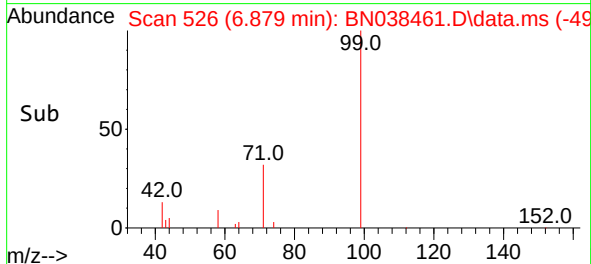
Instrument :
BNA_N
ClientSampleId :
MW-17B-55-121225-MSD



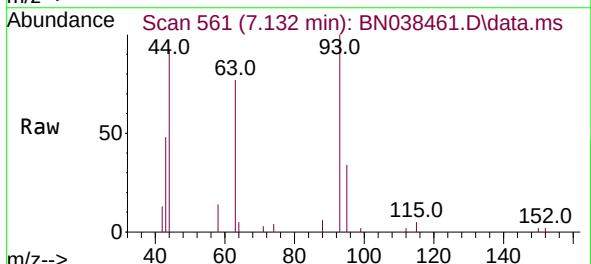
Tgt Ion: 99 Resp: 1305
Ion Ratio Lower Upper
99 100
42 42.8 16.5 24.7
71 39.1 24.9 37.3

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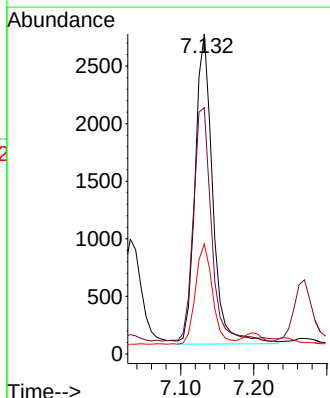
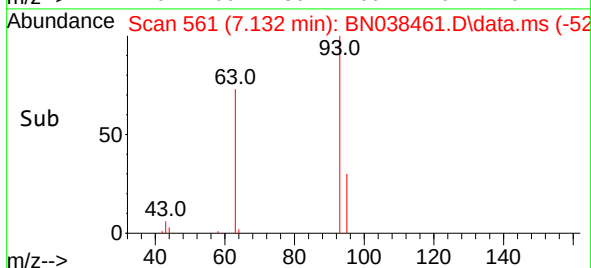
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025

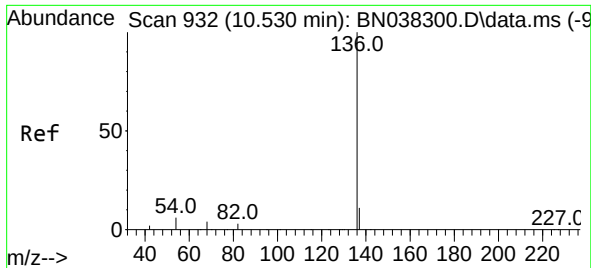


#6
bis(2-Chloroethyl)ether
Concen: 0.331 ng
RT: 7.132 min Scan# 561
Delta R.T. -0.014 min
Lab File: BN038461.D
Acq: 17 Dec 2025 03:12



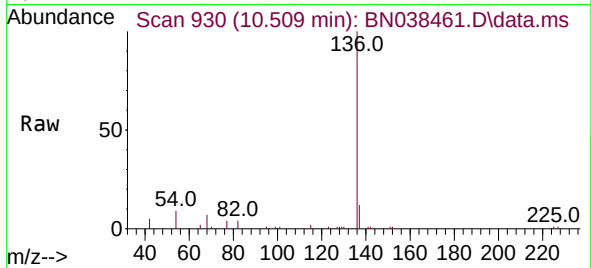
Tgt Ion: 93 Resp: 4493
Ion Ratio Lower Upper
93 100
63 77.8 59.2 88.8
95 31.5 25.2 37.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 931
Delta R.T. -0.021 min
Lab File: BN038461.D
Acq: 17 Dec 2025 03:12

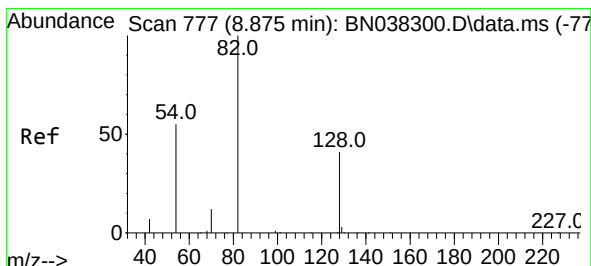
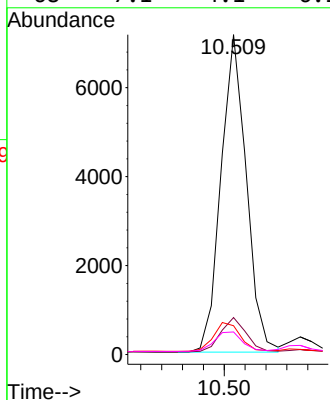
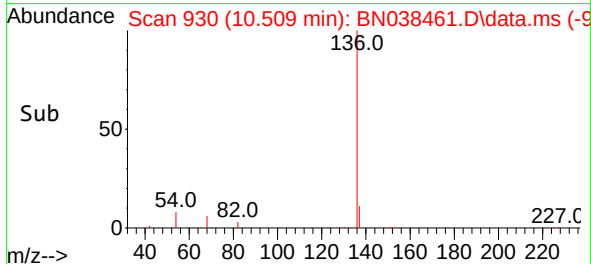
Instrument : BNA_N
ClientSampleId : MW-17B-55-121225-MSD



Tgt Ion:	136	Resp:	12063
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.1	13.7
54	9.0	5.2	7.8
68	7.1	4.1	6.1

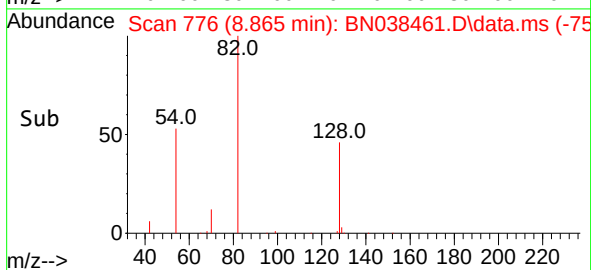
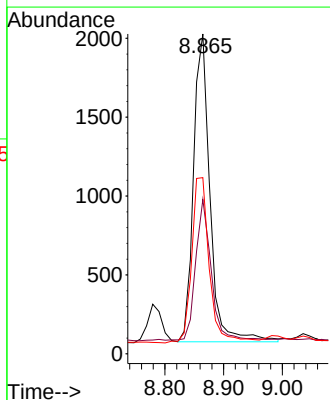
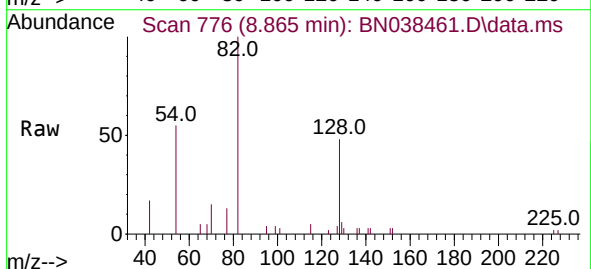
Manual Integrations
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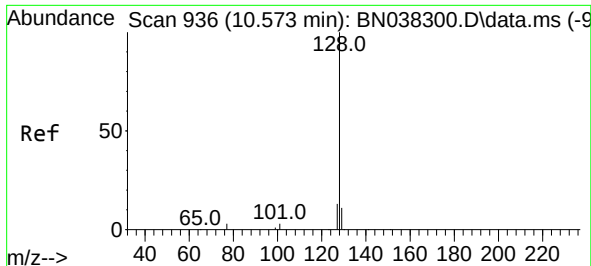
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025



#8
Nitrobenzene-d5
Concen: 0.374 ng
RT: 8.865 min Scan# 776
Delta R.T. -0.011 min
Lab File: BN038461.D
Acq: 17 Dec 2025 03:12

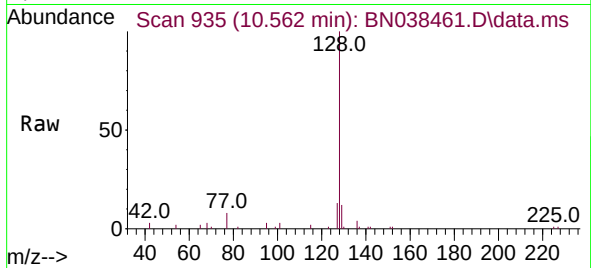
Tgt Ion:	82	Resp:	3805
Ion Ratio	Lower	Upper	
82	100		
128	48.3	34.0	51.0
54	55.1	44.4	66.6





#9
Naphthalene
Concen: 0.370 ng
RT: 10.562 min Scan# 936
Delta R.T. -0.011 min
Lab File: BN038461.D
Acq: 17 Dec 2025 03:12

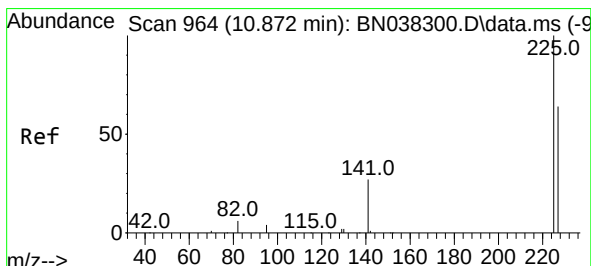
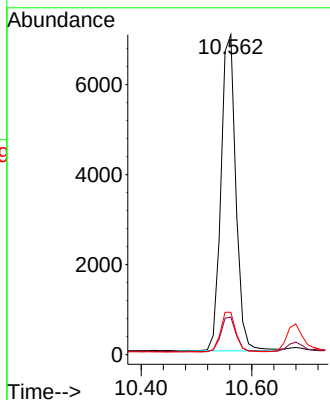
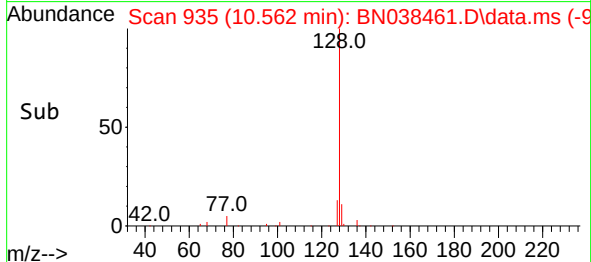
Instrument :
BNA_N
ClientSampleId :
MW-17B-55-121225-MSD



Tgt Ion:128 Resp: 1320
Ion Ratio Lower Upper
128 100
129 11.8 9.1 13.7
127 13.2 10.9 16.3

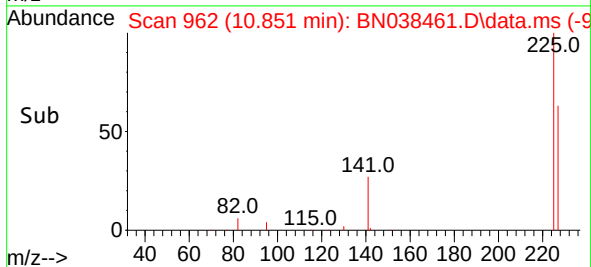
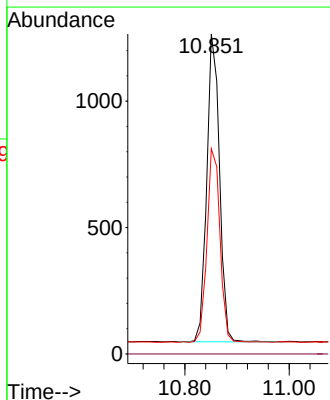
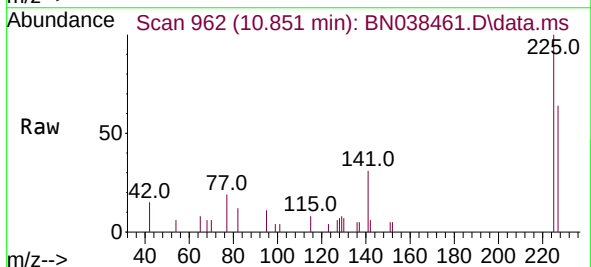
Manual Integrations
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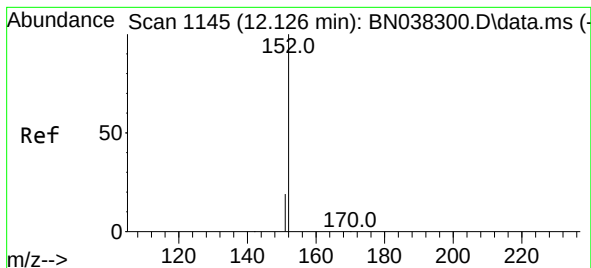
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025



#10
Hexachlorobutadiene
Concen: 0.327 ng
RT: 10.851 min Scan# 962
Delta R.T. -0.021 min
Lab File: BN038461.D
Acq: 17 Dec 2025 03:12

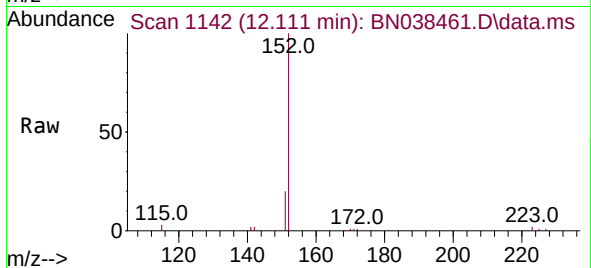
Tgt Ion:225 Resp: 2070
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.326 ng m
RT: 12.111 min Scan# 1145
Delta R.T. -0.015 min
Lab File: BN038461.D
Acq: 17 Dec 2025 03:12

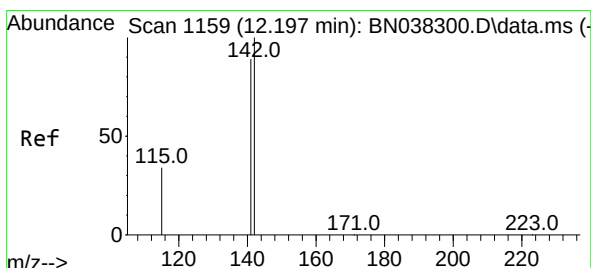
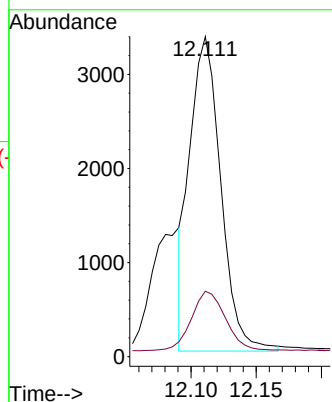
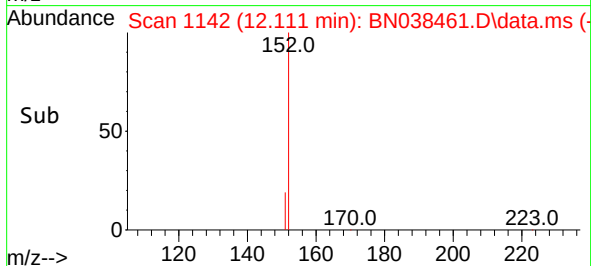
Instrument : BNA_N
ClientSampleId : MW-17B-55-121225-MSD



Tgt Ion:152 Resp: 554
Ion Ratio Lower Upper
152 100
151 21.6 17.0 25.6

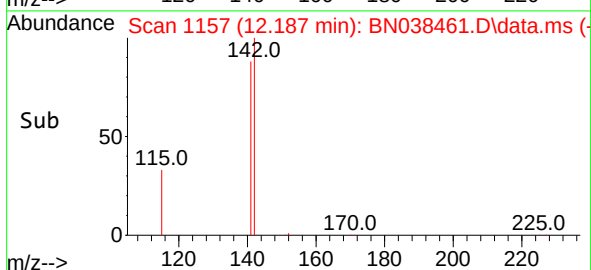
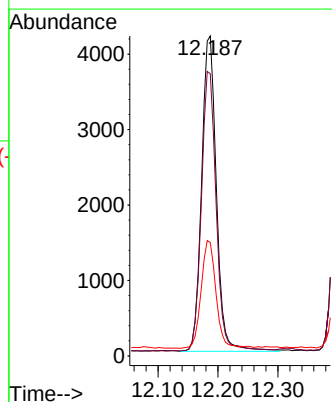
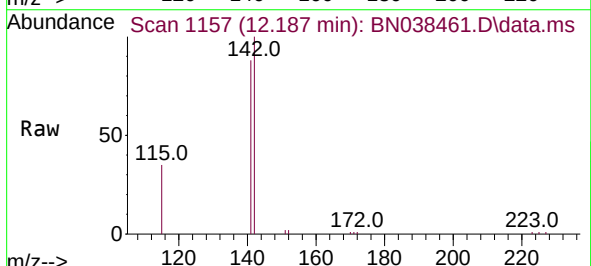
Manual Integrations
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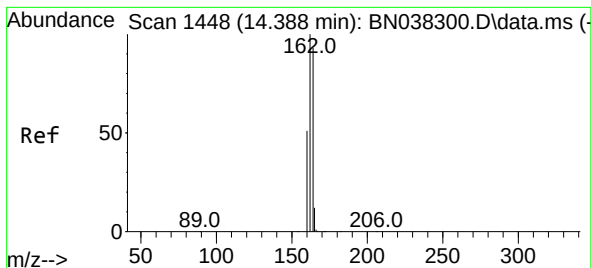
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025



#12
2-Methylnaphthalene
Concen: 0.316 ng
RT: 12.187 min Scan# 1157
Delta R.T. -0.015 min
Lab File: BN038461.D
Acq: 17 Dec 2025 03:12

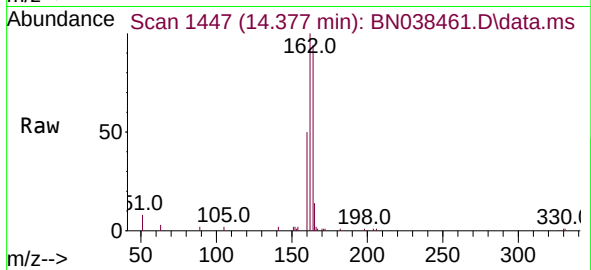
Tgt Ion:142 Resp: 7156
Ion Ratio Lower Upper
142 100
141 88.2 71.4 107.2
115 35.5 28.4 42.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.377 min Scan# 1447
Delta R.T. -0.021 min
Lab File: BN038461.D
Acq: 17 Dec 2025 03:12

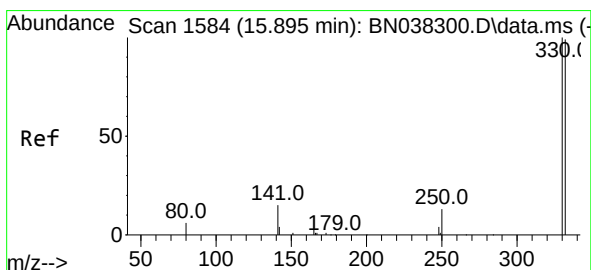
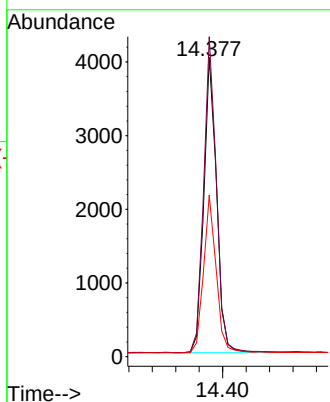
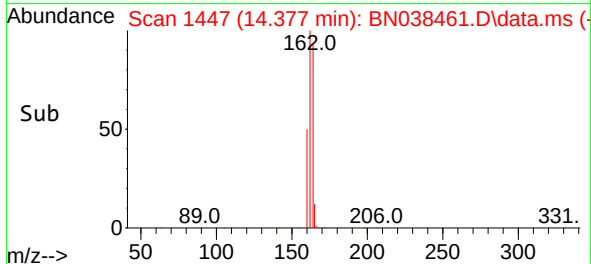
Instrument :
BNA_N
ClientSampleId :
MW-17B-55-121225-MSD



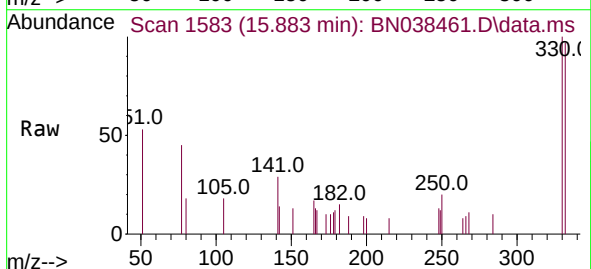
Tgt Ion:164 Resp: 6080
Ion Ratio Lower Upper
164 100
162 106.9 86.2 129.4
160 53.9 44.6 67.0

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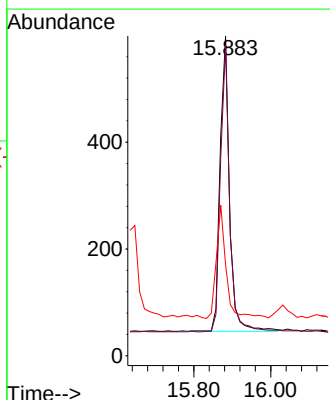
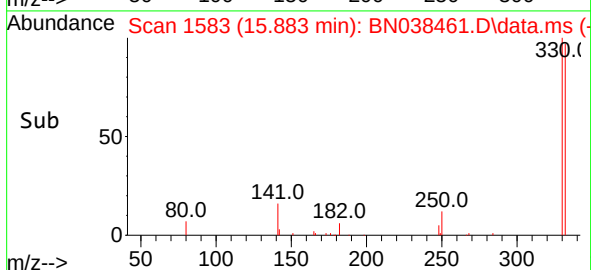
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025

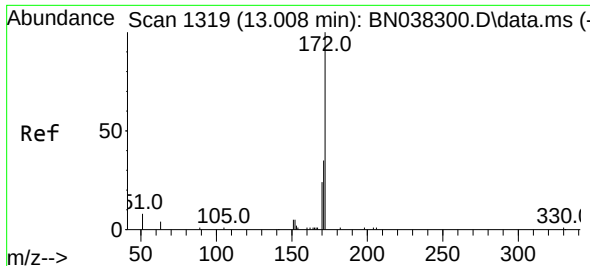


#14
2,4,6-Tribromophenol
Concen: 0.347 ng
RT: 15.883 min Scan# 1583
Delta R.T. -0.012 min
Lab File: BN038461.D
Acq: 17 Dec 2025 03:12



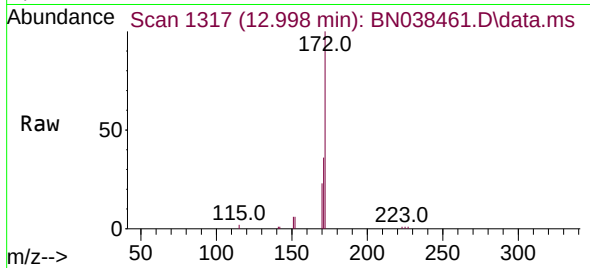
Tgt Ion:330 Resp: 935
Ion Ratio Lower Upper
330 100
332 94.7 75.8 113.6
141 40.0 31.8 47.8





#15
2-Fluorobiphenyl
Concen: 0.481 ng
RT: 12.998 min Scan# 1319
Delta R.T. -0.010 min
Lab File: BN038461.D
Acq: 17 Dec 2025 03:12

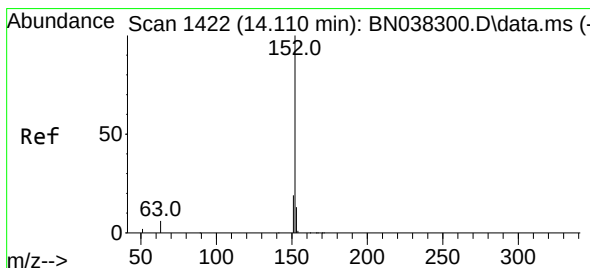
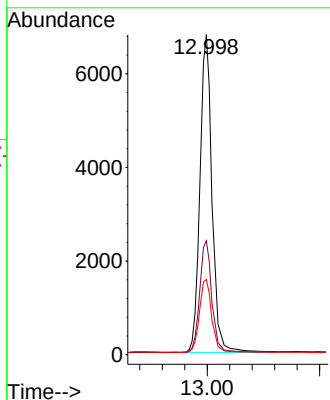
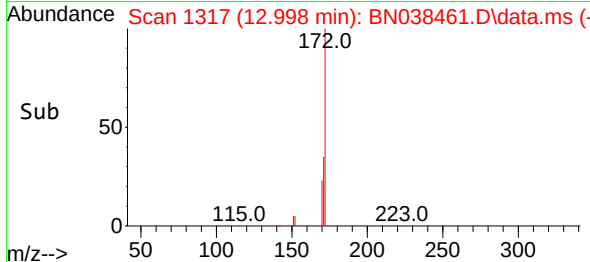
Instrument :
BNA_N
ClientSampleId :
MW-17B-55-121225-MSD



Tgt Ion:172 Resp: 14089
Ion Ratio Lower Upper
172 100
171 35.6 28.6 42.8
170 23.5 19.3 28.9

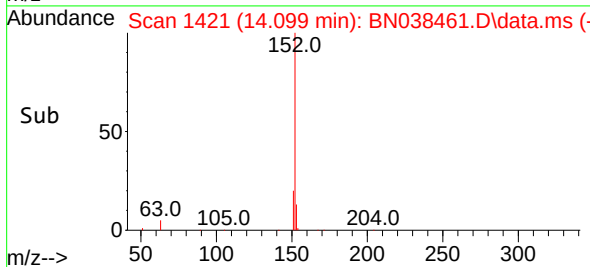
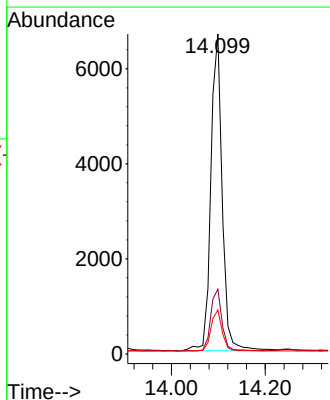
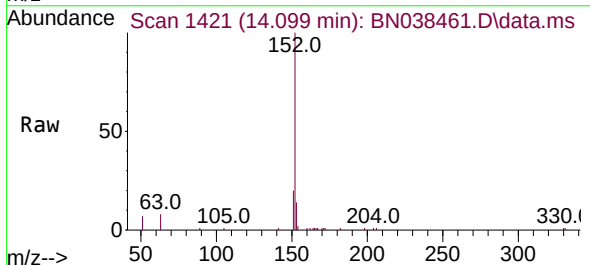
Manual Integrations
APPROVED

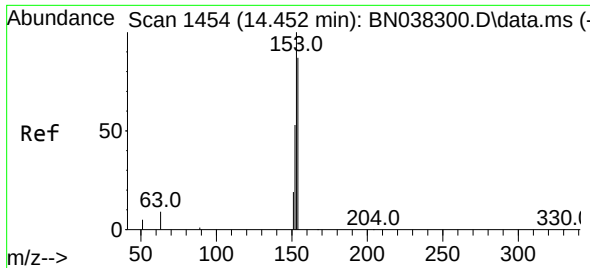
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025



#16
Acenaphthylene
Concen: 0.375 ng
RT: 14.099 min Scan# 1421
Delta R.T. -0.011 min
Lab File: BN038461.D
Acq: 17 Dec 2025 03:12

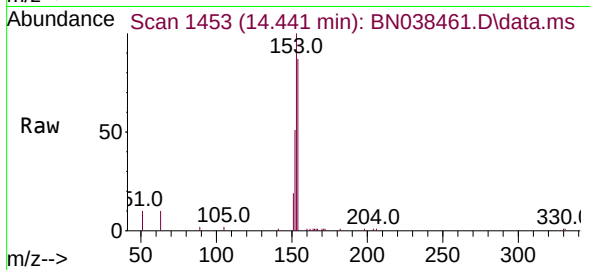
Tgt Ion:152 Resp: 11200
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.2
153 12.9 10.2 15.4





#17
Acenaphthene
Concen: 0.343 ng
RT: 14.441 min Scan# 1453
Delta R.T. -0.021 min
Lab File: BN038461.D
Acq: 17 Dec 2025 03:12

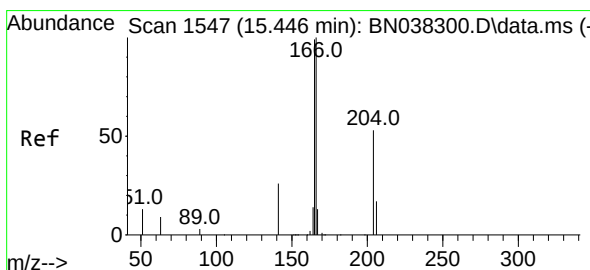
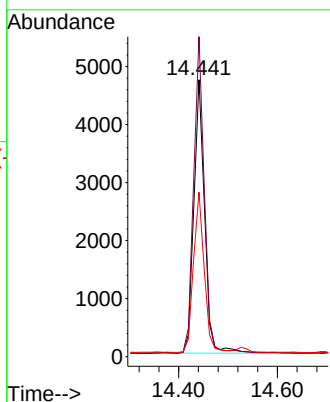
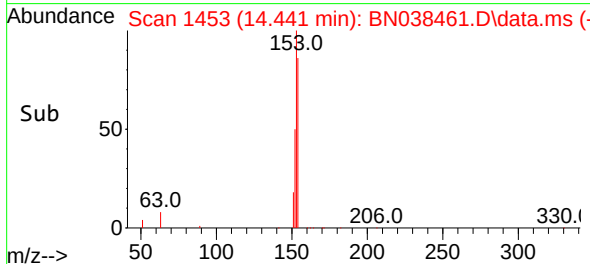
Instrument : BNA_N
ClientSampleId : MW-17B-55-121225-MSD



Tgt Ion:154 Resp: 7144
Ion Ratio Lower Upper
154 100
153 114.3 89.8 134.8
152 58.6 47.5 71.3

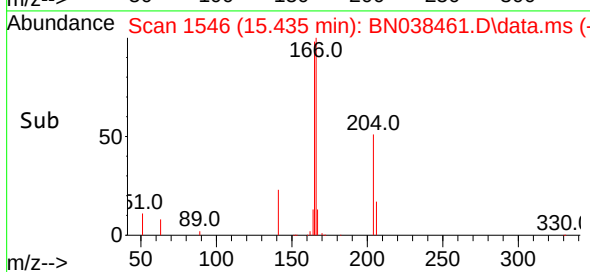
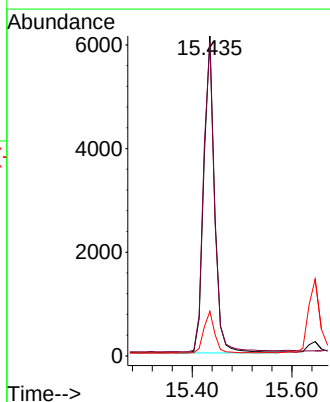
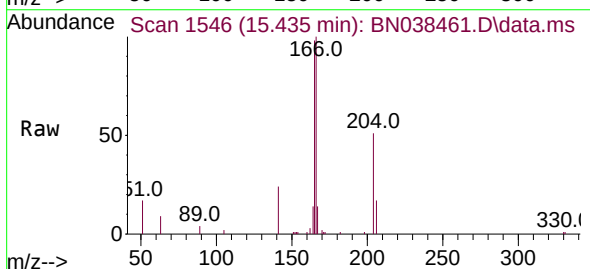
Manual Integrations
APPROVED

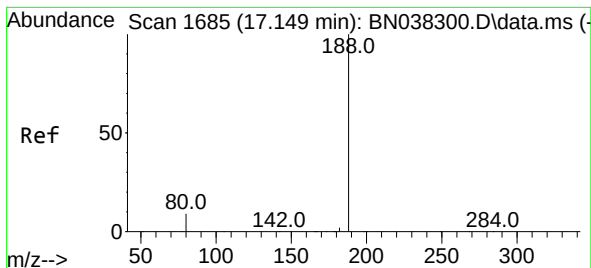
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025



#18
Fluorene
Concen: 0.356 ng
RT: 15.435 min Scan# 1546
Delta R.T. -0.011 min
Lab File: BN038461.D
Acq: 17 Dec 2025 03:12

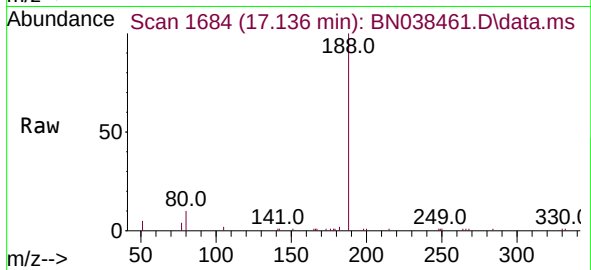
Tgt Ion:166 Resp: 9536
Ion Ratio Lower Upper
166 100
165 99.1 80.2 120.4
167 13.0 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1685
Delta R.T. -0.012 min
Lab File: BN038461.D
Acq: 17 Dec 2025 03:12

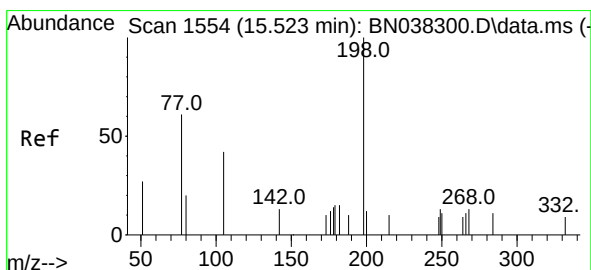
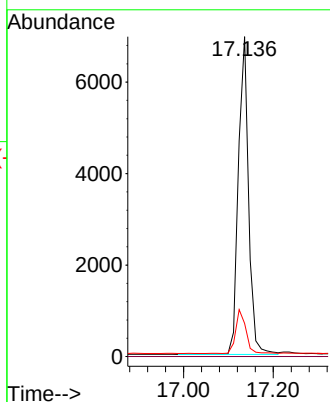
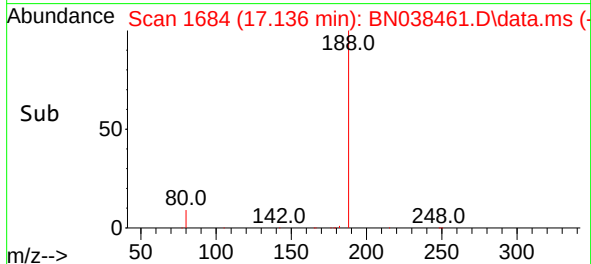
Instrument : BNA_N
ClientSampleId : MW-17B-55-121225-MSD



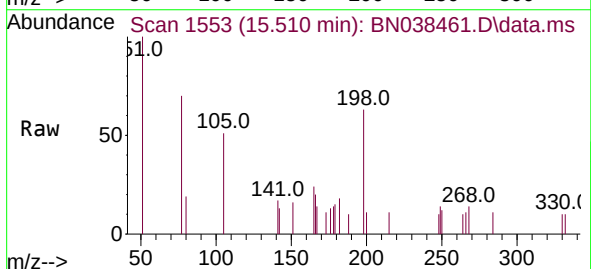
Tgt Ion:188 Resp: 11000
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.4 7.4 11.0

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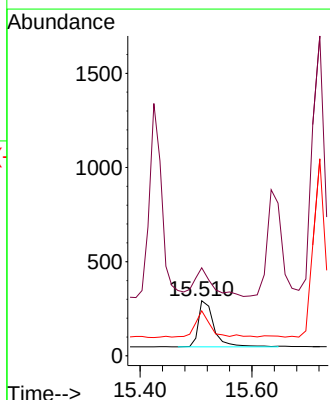
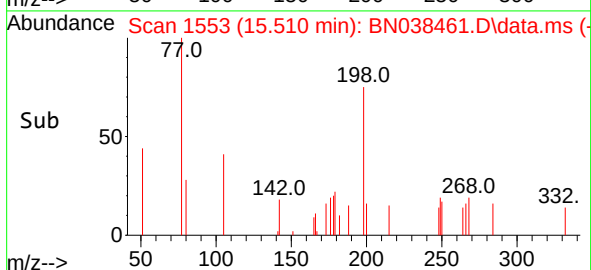
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025

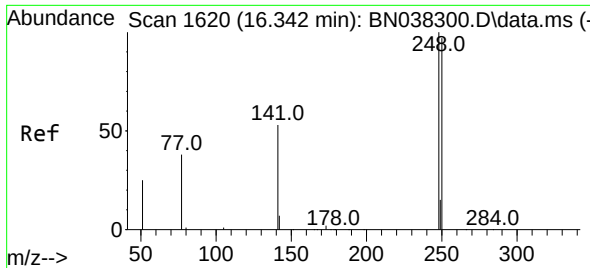


#20
4,6-Dinitro-2-methylphenol
Concen: 0.261 ng
RT: 15.510 min Scan# 1553
Delta R.T. -0.012 min
Lab File: BN038461.D
Acq: 17 Dec 2025 03:12



Tgt Ion:198 Resp: 473
Ion Ratio Lower Upper
198 100
51 159.7 86.3 129.5#
105 81.6 45.3 67.9#





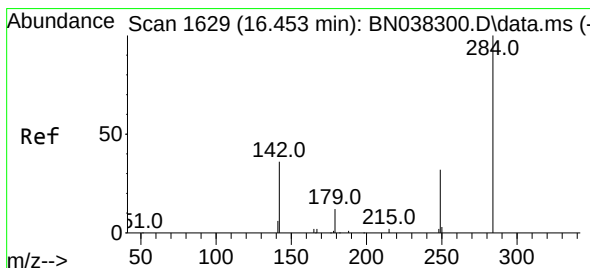
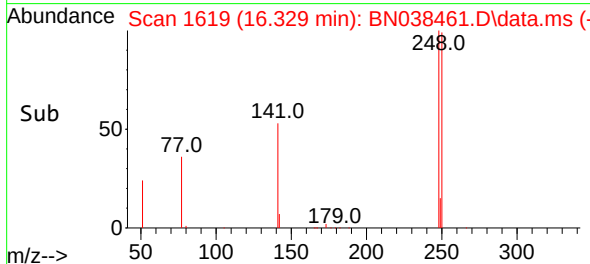
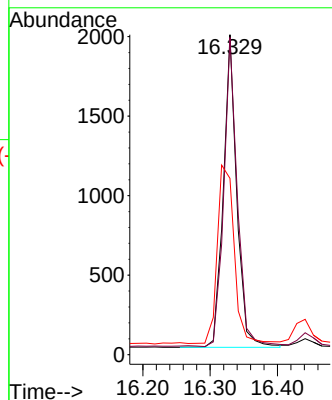
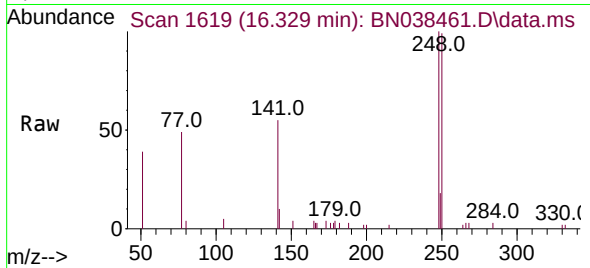
#21
4-Bromophenyl-phenylether
Concen: 0.336 ng
RT: 16.329 min Scan# 1619
Delta R.T. -0.013 min
Lab File: BN038461.D
Acq: 17 Dec 2025 03:12

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

Tgt Ion:248 Resp: 2743
Ion Ratio Lower Upper
248 100
250 99.1 78.2 117.2
141 55.1 43.7 65.5

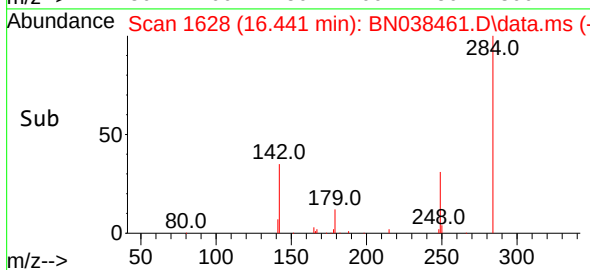
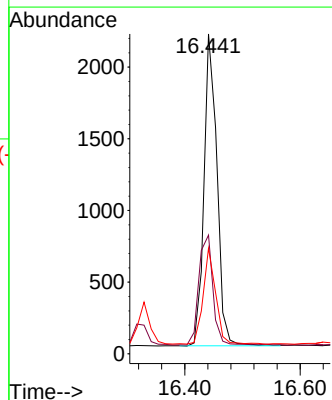
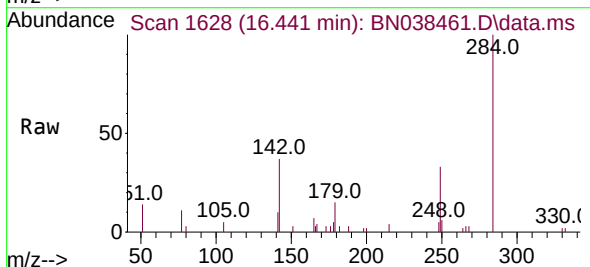
Manual Integrations
APPROVED

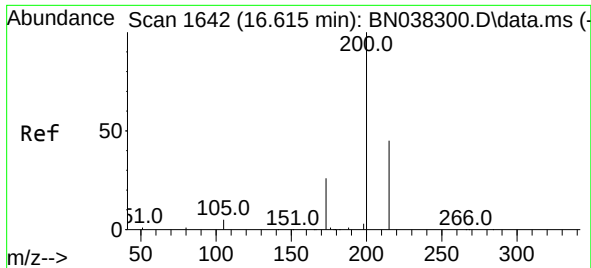
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025



#22
Hexachlorobenzene
Concen: 0.347 ng
RT: 16.441 min Scan# 1628
Delta R.T. -0.025 min
Lab File: BN038461.D
Acq: 17 Dec 2025 03:12

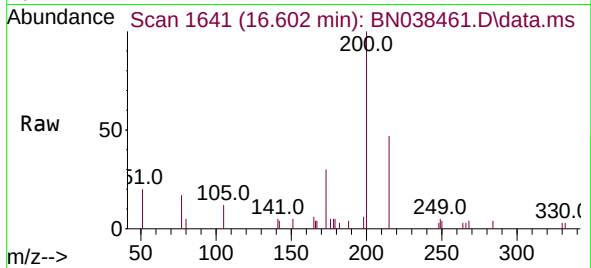
Tgt Ion:284 Resp: 3403
Ion Ratio Lower Upper
284 100
142 38.0 29.5 44.3
249 30.0 23.7 35.5





#23
 Atrazine
 Concen: 0.375 ng
 RT: 16.602 min Scan# 1641
 Delta R.T. -0.012 min
 Lab File: BN038461.D
 Acq: 17 Dec 2025 03:12

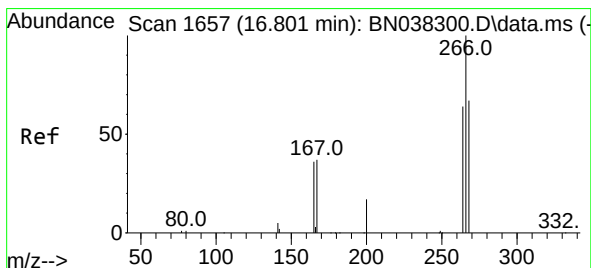
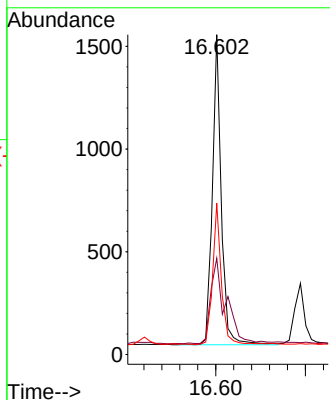
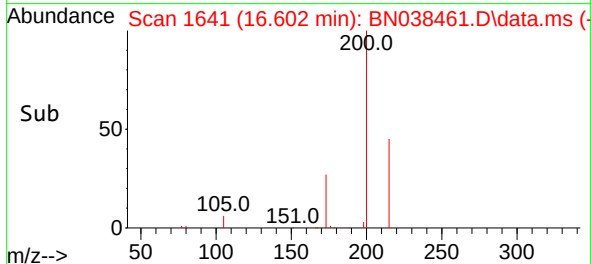
Instrument : BNA_N
 ClientSampleId : MW-17B-55-121225-MSD



Tgt Ion:200 Resp: 2089
 Ion Ratio Lower Upper
 200 100
 173 30.1 22.1 33.1
 215 47.3 37.4 56.2

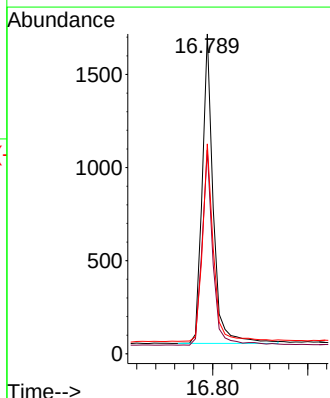
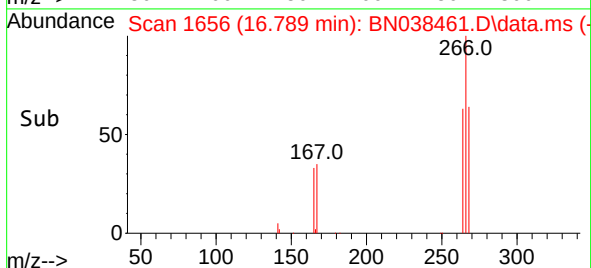
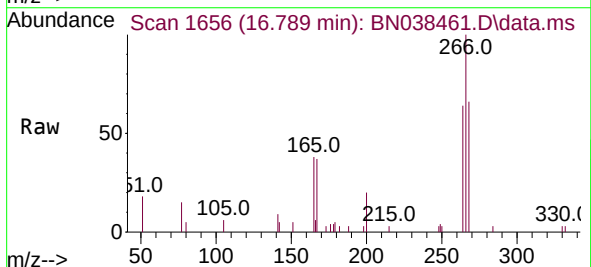
Manual Integrations
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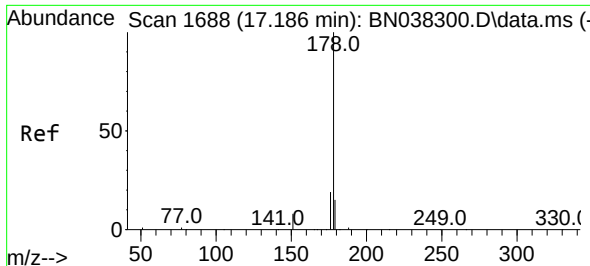
Reviewed By :Rahul Chavli 12/17/2025
 Supervised By :Jagrut Upadhyay 12/17/2025



#24
 Pentachlorophenol
 Concen: 0.698 ng
 RT: 16.789 min Scan# 1656
 Delta R.T. -0.012 min
 Lab File: BN038461.D
 Acq: 17 Dec 2025 03:12

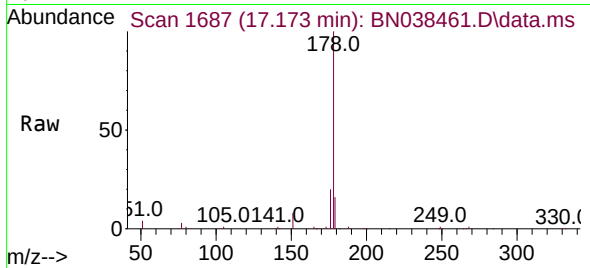
Tgt Ion:266 Resp: 2671
 Ion Ratio Lower Upper
 266 100
 264 62.4 50.2 75.2
 268 63.4 52.6 78.8





#25
Phenanthrene
Concen: 0.525 ng
RT: 17.173 min Scan# 1687
Delta R.T. -0.012 min
Lab File: BN038461.D
Acq: 17 Dec 2025 03:12

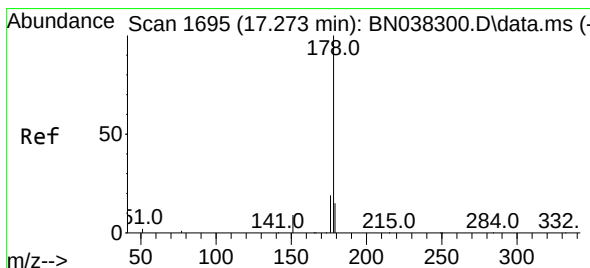
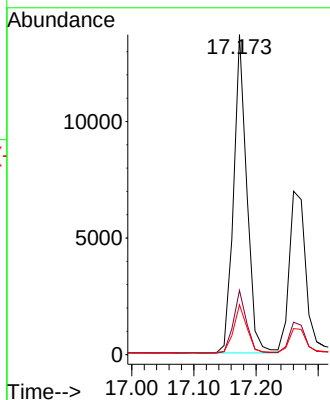
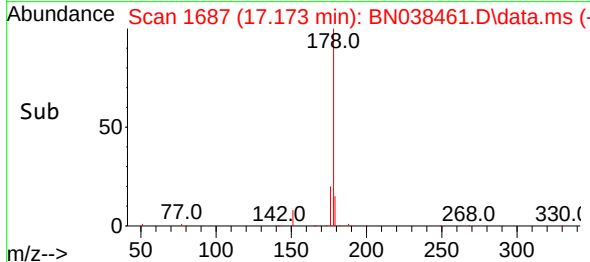
Instrument : BNA_N
ClientSampleId : MW-17B-55-121225-MSD



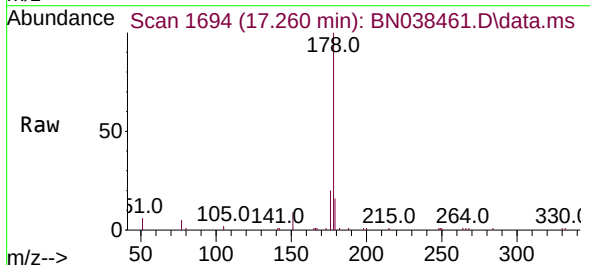
Tgt Ion:178 Resp: 20086
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.2 12.2 18.2

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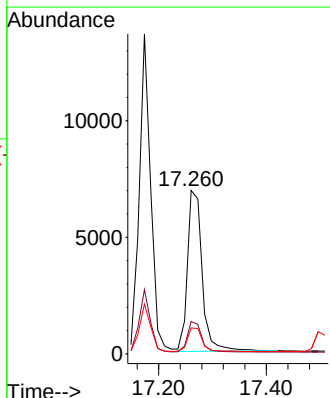
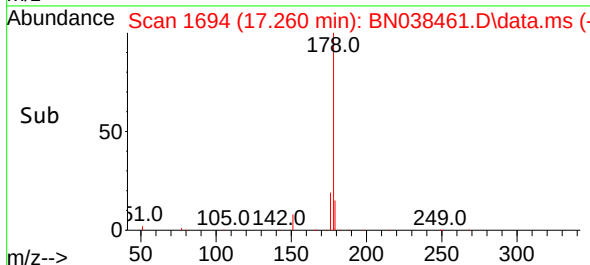
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025

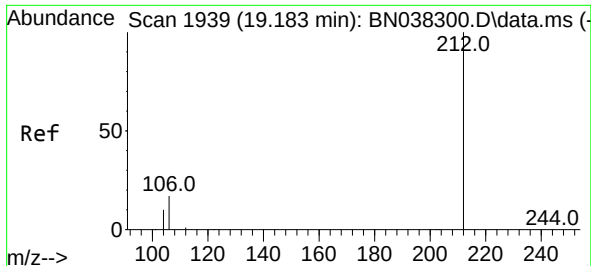


#26
Anthracene
Concen: 0.396 ng
RT: 17.260 min Scan# 1694
Delta R.T. -0.025 min
Lab File: BN038461.D
Acq: 17 Dec 2025 03:12



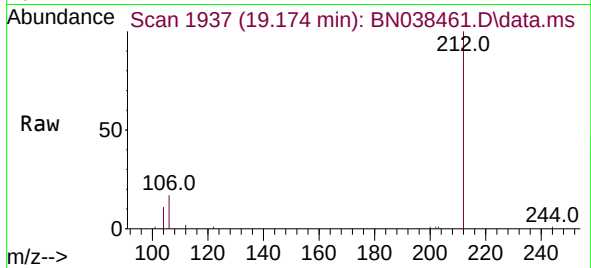
Tgt Ion:178 Resp: 13080
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.3 12.0 18.0





#27
Fluoranthene-d10
Concen: 0.413 ng
RT: 19.174 min Scan# 1937
Delta R.T. -0.014 min
Lab File: BN038461.D
Acq: 17 Dec 2025 03:12

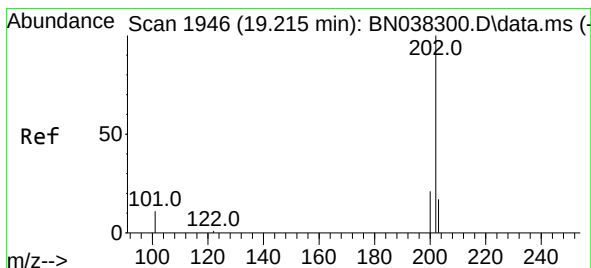
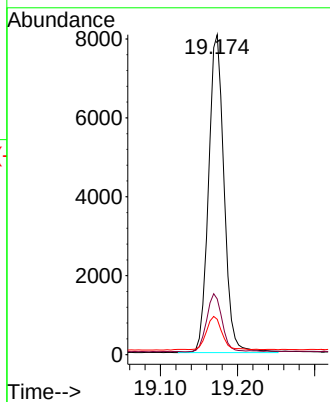
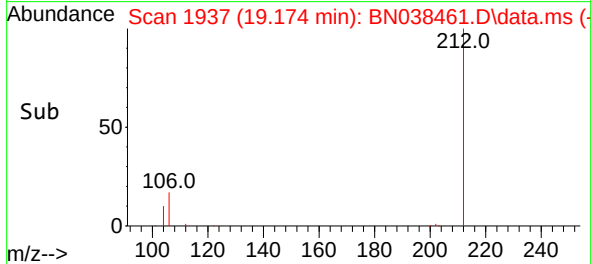
Instrument :
BNA_N
ClientSampleId :
MW-17B-55-121225-MSD



Tgt Ion:212 Resp: 11236
Ion Ratio Lower Upper
212 100
106 18.4 13.7 20.5
104 10.4 7.8 11.8

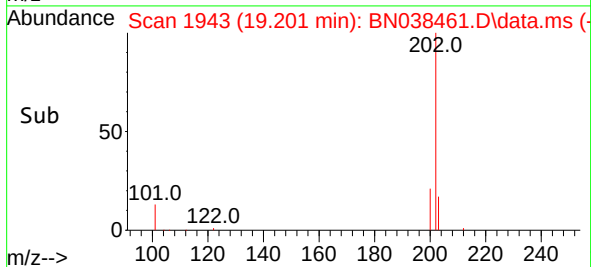
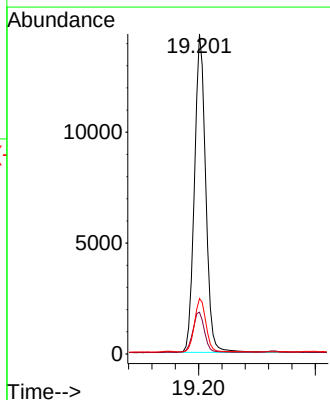
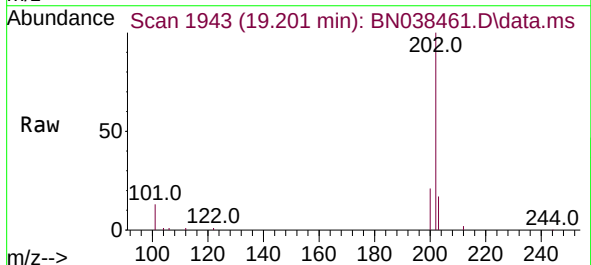
Manual Integrations
APPROVED

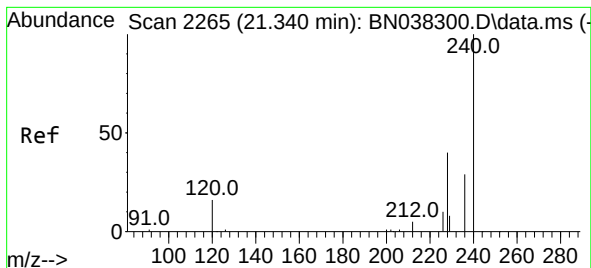
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025



#28
Fluoranthene
Concen: 0.470 ng
RT: 19.201 min Scan# 1943
Delta R.T. -0.018 min
Lab File: BN038461.D
Acq: 17 Dec 2025 03:12

Tgt Ion:202 Resp: 19114
Ion Ratio Lower Upper
202 100
101 13.4 9.6 14.4
203 16.8 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.331 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN038461.D

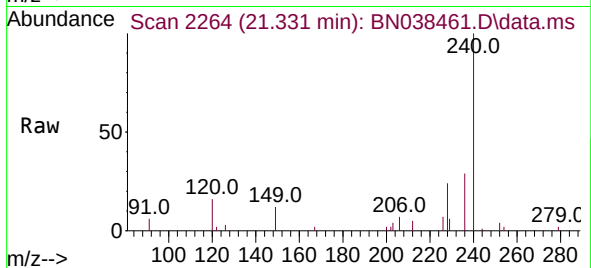
Acq: 17 Dec 2025 03:12

Instrument :

BNA_N

ClientSampleId :

MW-17B-55-121225-MSD



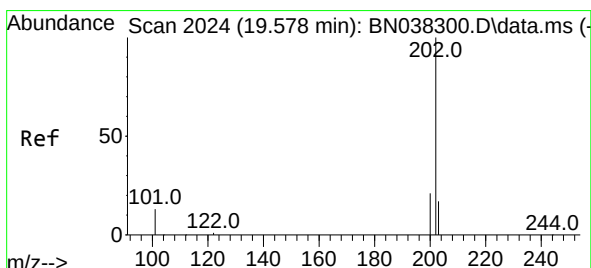
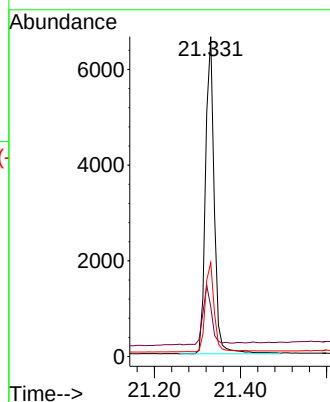
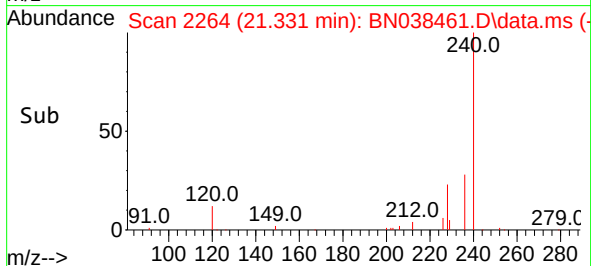
Tgt Ion:	240	Resp:	928
Ion Ratio	Lower	Upper	
240	100		
120	15.5	15.4	23.2
236	29.4	23.9	35.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 12/17/2025

Supervised By :Jagrut Upadhyay 12/17/2025



#30

Pyrene

Concen: 0.403 ng

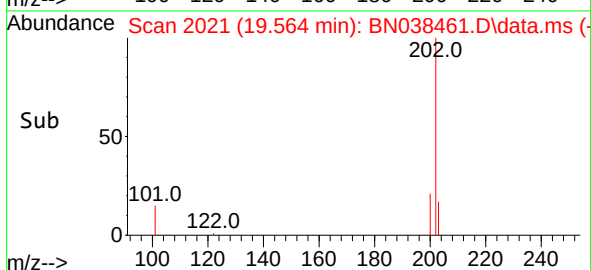
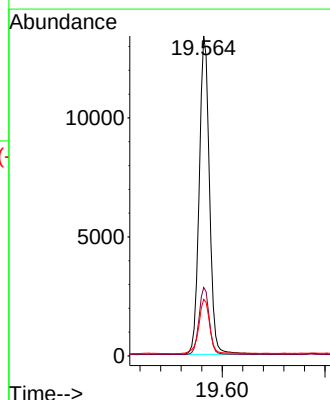
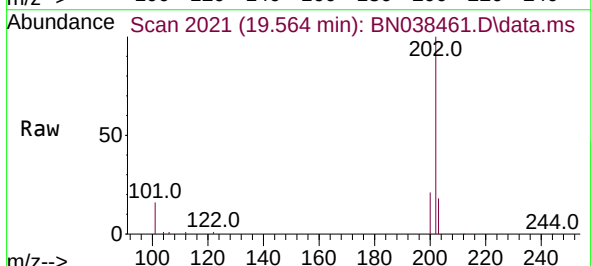
RT: 19.564 min Scan# 2021

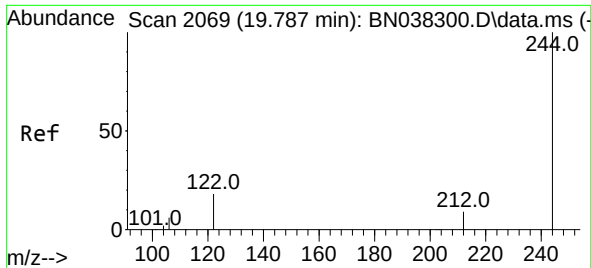
Delta R.T. -0.018 min

Lab File: BN038461.D

Acq: 17 Dec 2025 03:12

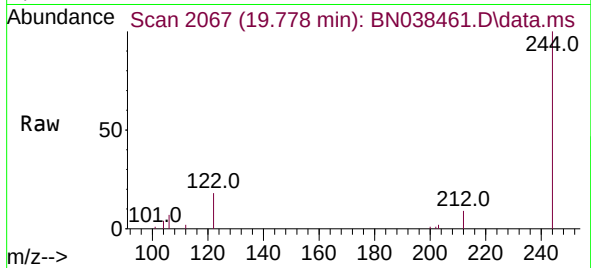
Tgt Ion:	202	Resp:	18442
Ion Ratio	Lower	Upper	
202	100		
200	21.2	16.9	25.3
203	18.2	14.2	21.2





#31
 Terphenyl-d14
 Concen: 0.443 ng
 RT: 19.778 min Scan# 2067
 Delta R.T. -0.014 min
 Lab File: BN038461.D
 Acq: 17 Dec 2025 03:12

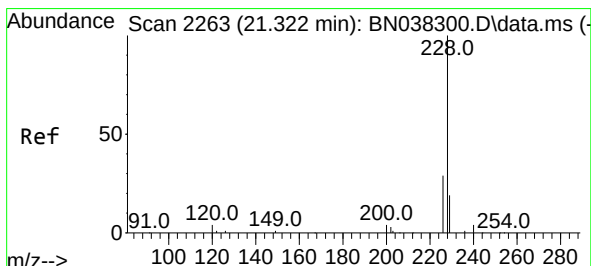
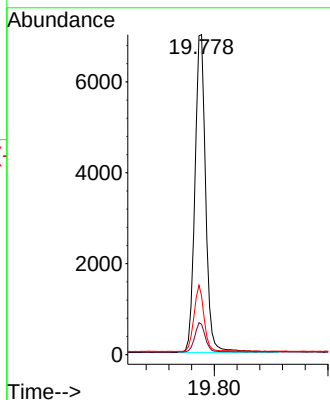
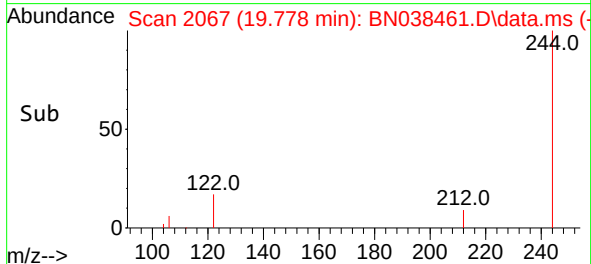
Instrument : BNA_N
 ClientSampleId : MW-17B-55-121225-MSD



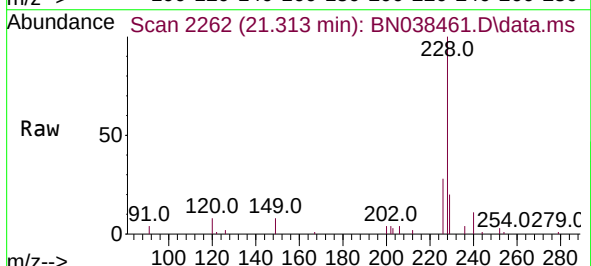
Tgt Ion:244 Resp: 9189
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.9 11.9
 122 18.4 15.0 22.6

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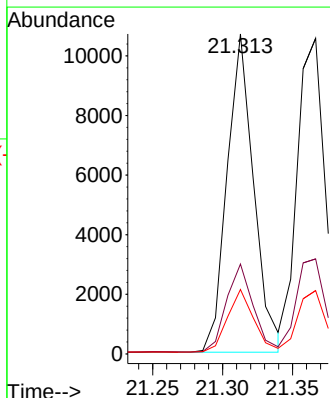
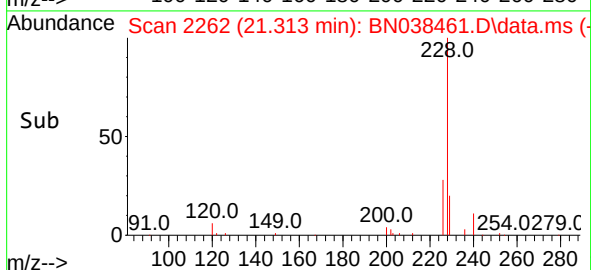
Reviewed By :Rahul Chavli 12/17/2025
 Supervised By :Jagrut Upadhyay 12/17/2025

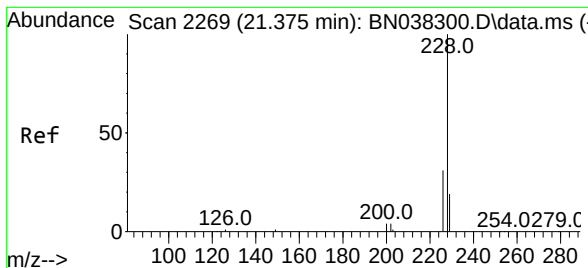


#32
 Benzo(a)anthracene
 Concen: 0.395 ng
 RT: 21.313 min Scan# 2262
 Delta R.T. -0.018 min
 Lab File: BN038461.D
 Acq: 17 Dec 2025 03:12



Tgt Ion:228 Resp: 14182
 Ion Ratio Lower Upper
 228 100
 226 28.1 23.3 34.9
 229 20.1 15.7 23.5





#33

Chrysene

Concen: 0.391 ng

RT: 21.366 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN038461.D

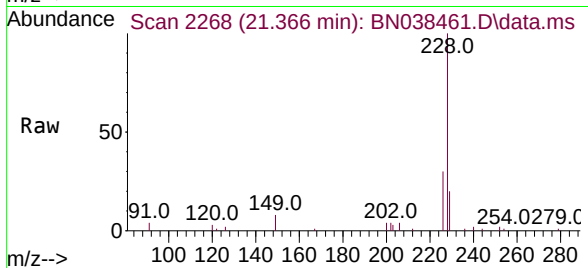
Acq: 17 Dec 2025 03:12

Instrument :

BNA_N

ClientSampleId :

MW-17B-55-121225-MSD



Tgt Ion:228 Resp: 1543

Ion Ratio Lower Upper

228 100

226 30.1 25.0 37.4

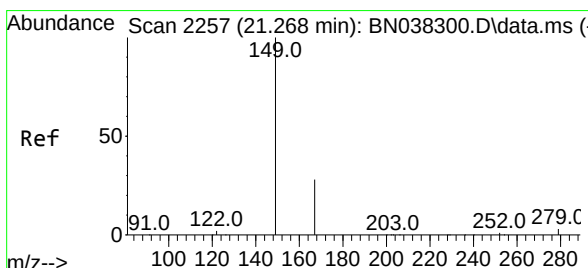
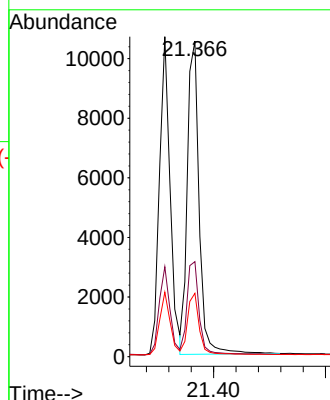
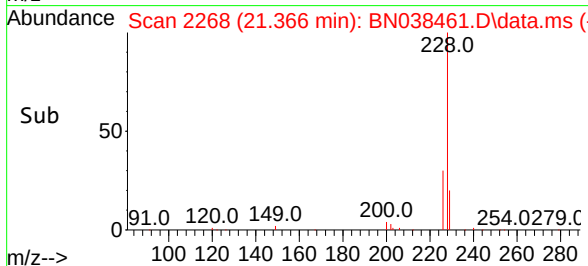
229 20.0 15.5 23.3

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Reviewed By :Rahul Chavli 12/17/2025

Supervised By :Jagrut Upadhyay 12/17/2025



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.355 ng

RT: 21.250 min Scan# 2255

Delta R.T. -0.018 min

Lab File: BN038461.D

Acq: 17 Dec 2025 03:12

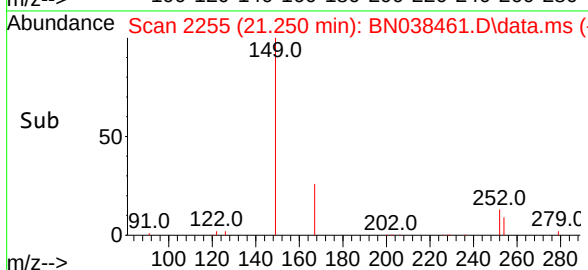
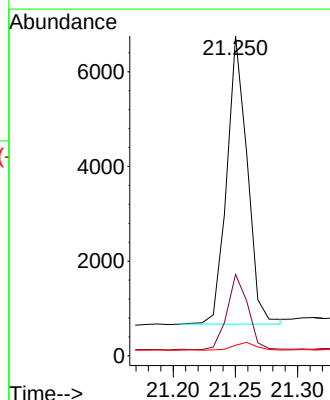
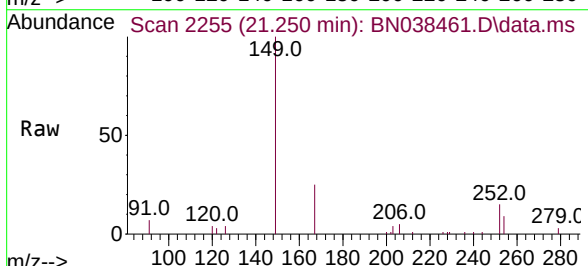
Tgt Ion:149 Resp: 6980

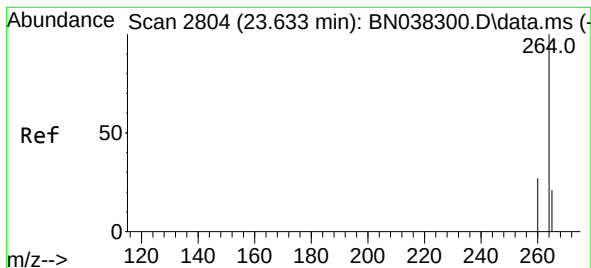
Ion Ratio Lower Upper

149 100

167 26.4 21.4 32.0

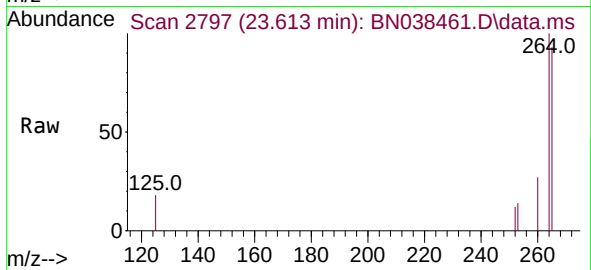
279 2.9 2.4 3.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.613 min Scan# 21
Delta R.T. -0.020 min
Lab File: BN038461.D
Acq: 17 Dec 2025 03:12

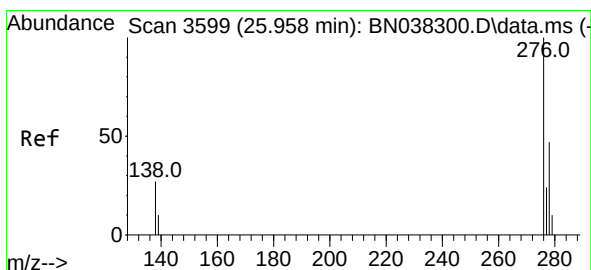
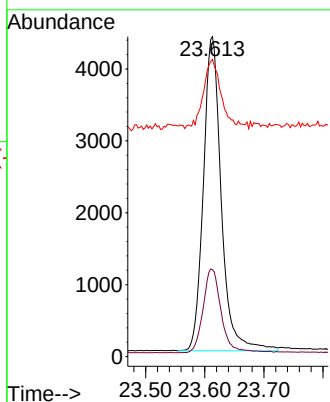
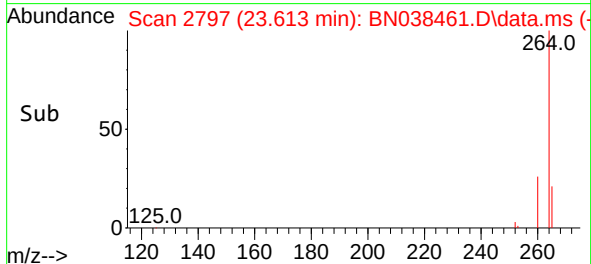
Instrument :
BNA_N
ClientSampleId :
MW-17B-55-121225-MSD



Tgt Ion:264 Resp: 9197
Ion Ratio Lower Upper
264 100
260 27.1 22.2 33.2
265 92.9 80.2 120.2

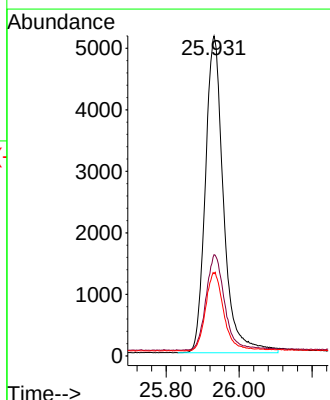
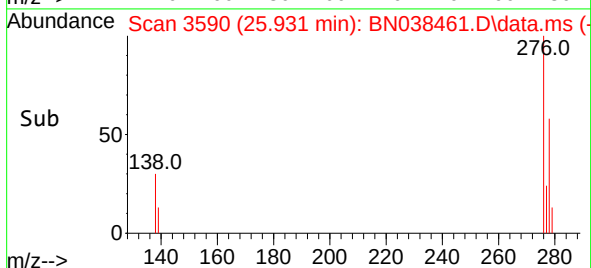
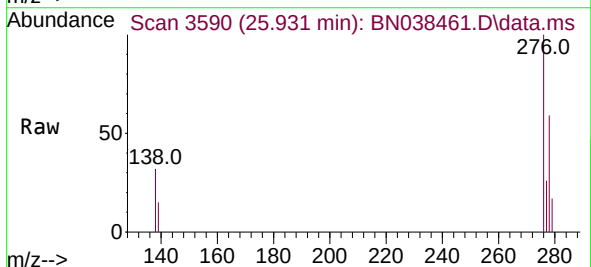
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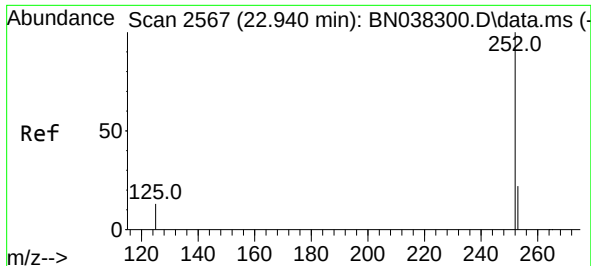
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.365 ng
RT: 25.931 min Scan# 3590
Delta R.T. -0.032 min
Lab File: BN038461.D
Acq: 17 Dec 2025 03:12

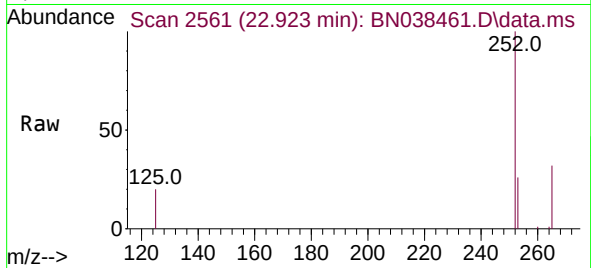
Tgt Ion:276 Resp: 17835
Ion Ratio Lower Upper
276 100
138 30.2 23.6 35.4
277 24.4 19.7 29.5





#37
Benzo(b)fluoranthene
Concen: 0.372 ng
RT: 22.923 min Scan# 2567
Delta R.T. -0.023 min
Lab File: BN038461.D
Acq: 17 Dec 2025 03:12

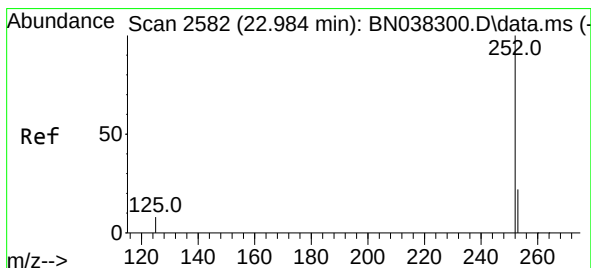
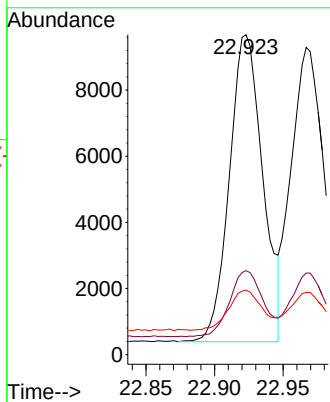
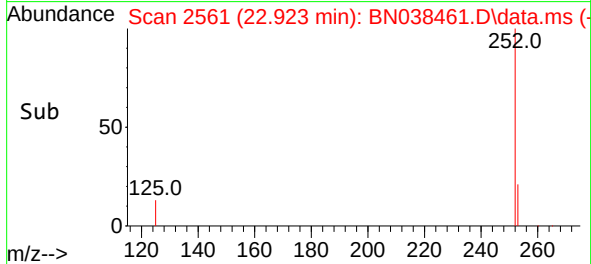
Instrument :
BNA_N
ClientSampleId :
MW-17B-55-121225-MSD



Tgt Ion:252 Resp: 15734
Ion Ratio Lower Upper
252 100
253 26.2 21.1 31.7
125 20.2 16.4 24.6

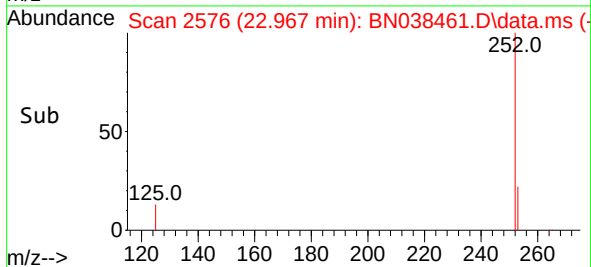
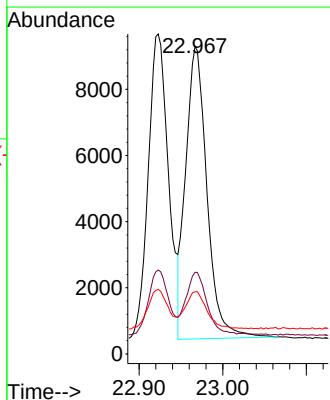
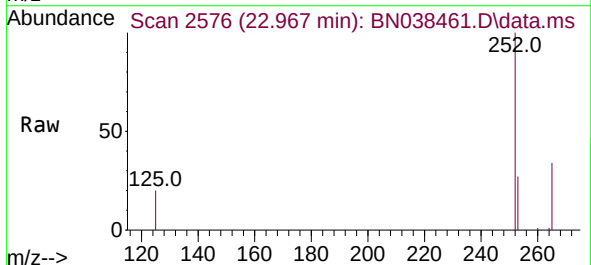
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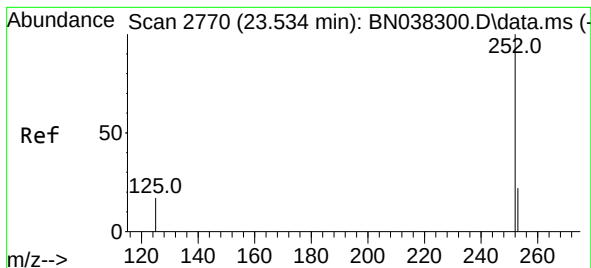
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025



#38
Benzo(k)fluoranthene
Concen: 0.371 ng
RT: 22.967 min Scan# 2576
Delta R.T. -0.023 min
Lab File: BN038461.D
Acq: 17 Dec 2025 03:12

Tgt Ion:252 Resp: 15618
Ion Ratio Lower Upper
252 100
253 26.5 21.4 32.0
125 20.2 16.2 24.2





#39

Benzo(a)pyrene

Concen: 0.396 ng

RT: 23.513 min Scan# 21

Delta R.T. -0.020 min

Lab File: BN038461.D

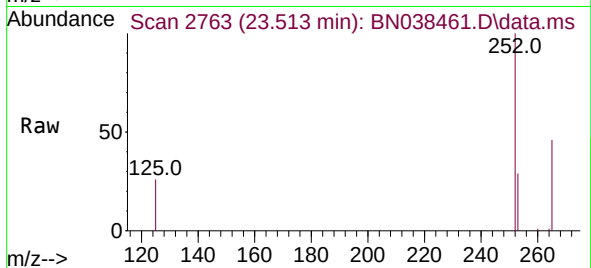
Acq: 17 Dec 2025 03:12

Instrument :

BNA_N

ClientSampleId :

MW-17B-55-121225-MSD



Tgt Ion:252 Resp: 13686

Ion Ratio Lower Upper

252 100

253 28.6 23.3 34.9

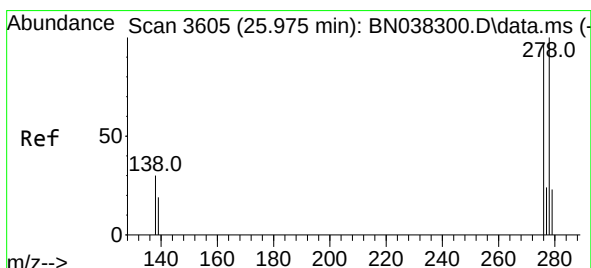
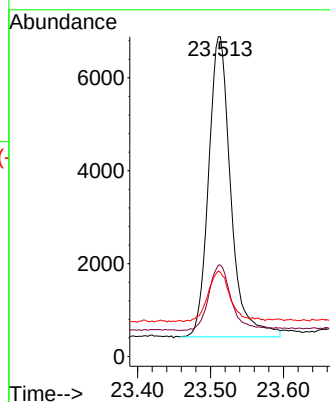
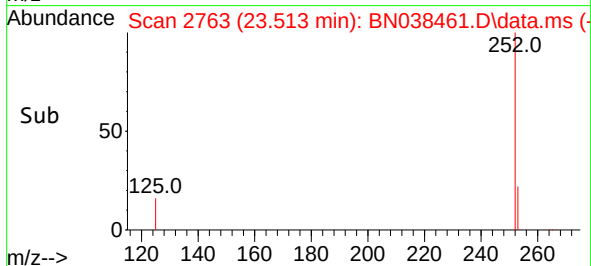
125 26.4 22.4 33.6

Manual Integrations

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Supervised By :Jagrut Upadhyay 12/17/2025



#40

Dibenzo(a,h)anthracene

Concen: 0.358 ng

RT: 25.949 min Scan# 3596

Delta R.T. -0.032 min

Lab File: BN038461.D

Acq: 17 Dec 2025 03:12

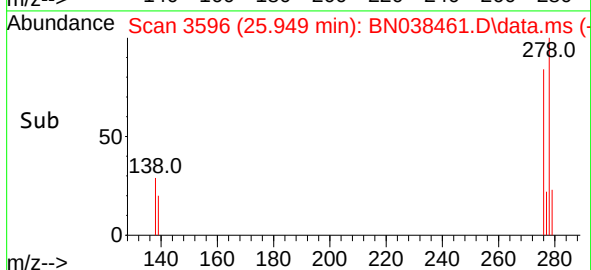
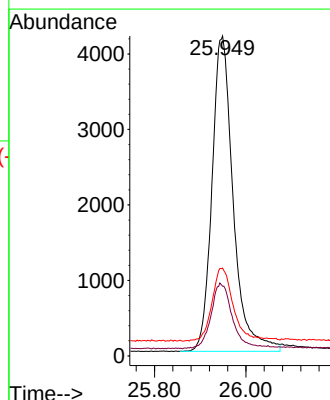
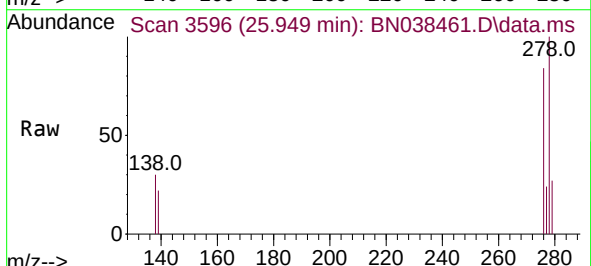
Tgt Ion:278 Resp: 13463

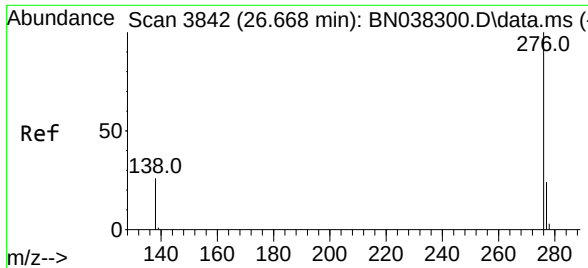
Ion Ratio Lower Upper

278 100

139 21.8 17.8 26.8

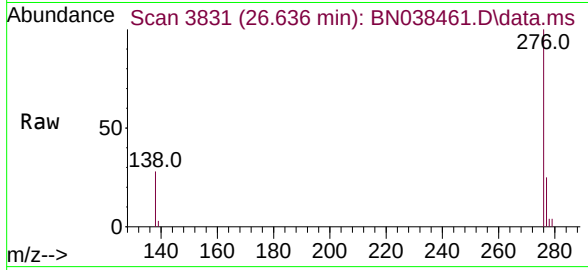
279 27.4 21.3 31.9





#41
Benzo(g,h,i)perylene
Concen: 0.367 ng
RT: 26.636 min Scan# 3842
Delta R.T. -0.041 min
Lab File: BN038461.D
Acq: 17 Dec 2025 03:12

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



Tgt Ion:276 Resp: 15425
Ion Ratio Lower Upper
276 100
277 24.9 20.0 30.0
138 28.3 21.8 32.6

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

