

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
 Data File : BN038327.D
 Acq On : 11 Dec 2025 20:52
 Operator : RC/JU
 Sample : PB170850BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB170850BS

Manual Integrations
 APPROVED

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

Quant Time: Dec 12 00:11:20 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	7.724	152	6134	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	16248	0.400	ng	#-0.01
13) Acenaphthene-d10	14.388	164	7966	0.400	ng	-0.01
19) Phenanthrene-d10	17.149	188	13383	0.400	ng	0.00
29) Chrysene-d12	21.340	240	8501	0.400	ng	0.00
35) Perylene-d12	23.636	264	8673	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.298	112	5824	0.381	ng	0.00
5) Phenol-d6	6.887	99	6623	0.365	ng	0.00
8) Nitrobenzene-d5	8.875	82	5441	0.397	ng	0.00
11) 2-Methylnaphthalene-d10	12.126	152	8818m	0.385	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	1039	0.294	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	15324	0.399	ng	0.00
27) Fluoranthene-d10	19.187	212	11096	0.335	ng	0.00
31) Terphenyl-d14	19.787	244	8478	0.447	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.196	88	2141	0.304	ng	# 51
3) n-Nitrosodimethylamine	3.507	42	2899	0.329	ng	# 93
6) bis(2-Chloroethyl)ether	7.147	93	6069	0.342	ng	99
9) Naphthalene	10.573	128	16393	0.341	ng	99
10) Hexachlorobutadiene	10.872	225	2856	0.335	ng	# 100
12) 2-Methylnaphthalene	12.197	142	9615	0.315	ng	100
16) Acenaphthylene	14.110	152	14728	0.377	ng	99
17) Acenaphthene	14.452	154	8945	0.328	ng	98
18) Fluorene	15.446	166	11710	0.334	ng	98
20) 4,6-Dinitro-2-methylph...	15.535	198	148	0.067	ng	# 1
21) 4-Bromophenyl-phenylether	16.342	248	3314	0.334	ng	99
22) Hexachlorobenzene	16.453	284	4092	0.343	ng	99
23) Atrazine	16.615	200	2251	0.332	ng	98
25) Phenanthrene	17.186	178	16441	0.353	ng	99
26) Anthracene	17.285	178	14080	0.351	ng	99
28) Fluoranthene	19.215	202	15743	0.318	ng	100
30) Pyrene	19.578	202	16009	0.383	ng	100
32) Benzo(a)anthracene	21.331	228	11570	0.352	ng	97
33) Chrysene	21.375	228	12660	0.350	ng	99
34) Bis(2-ethylhexyl)phtha...	21.268	149	6131	0.340	ng	100
36) Indeno(1,2,3-cd)pyrene	25.963	276	17487	0.380	ng	100
37) Benzo(b)fluoranthene	22.940	252	12646	0.317	ng	93
38) Benzo(k)fluoranthene	22.990	252	12767	0.321	ng	# 93
39) Benzo(a)pyrene	23.531	252	11625	0.357	ng	96
40) Dibenzo(a,h)anthracene	25.978	278	13434	0.379	ng	96
41) Benzo(g,h,i)perylene	26.671	276	15211	0.384	ng	99

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

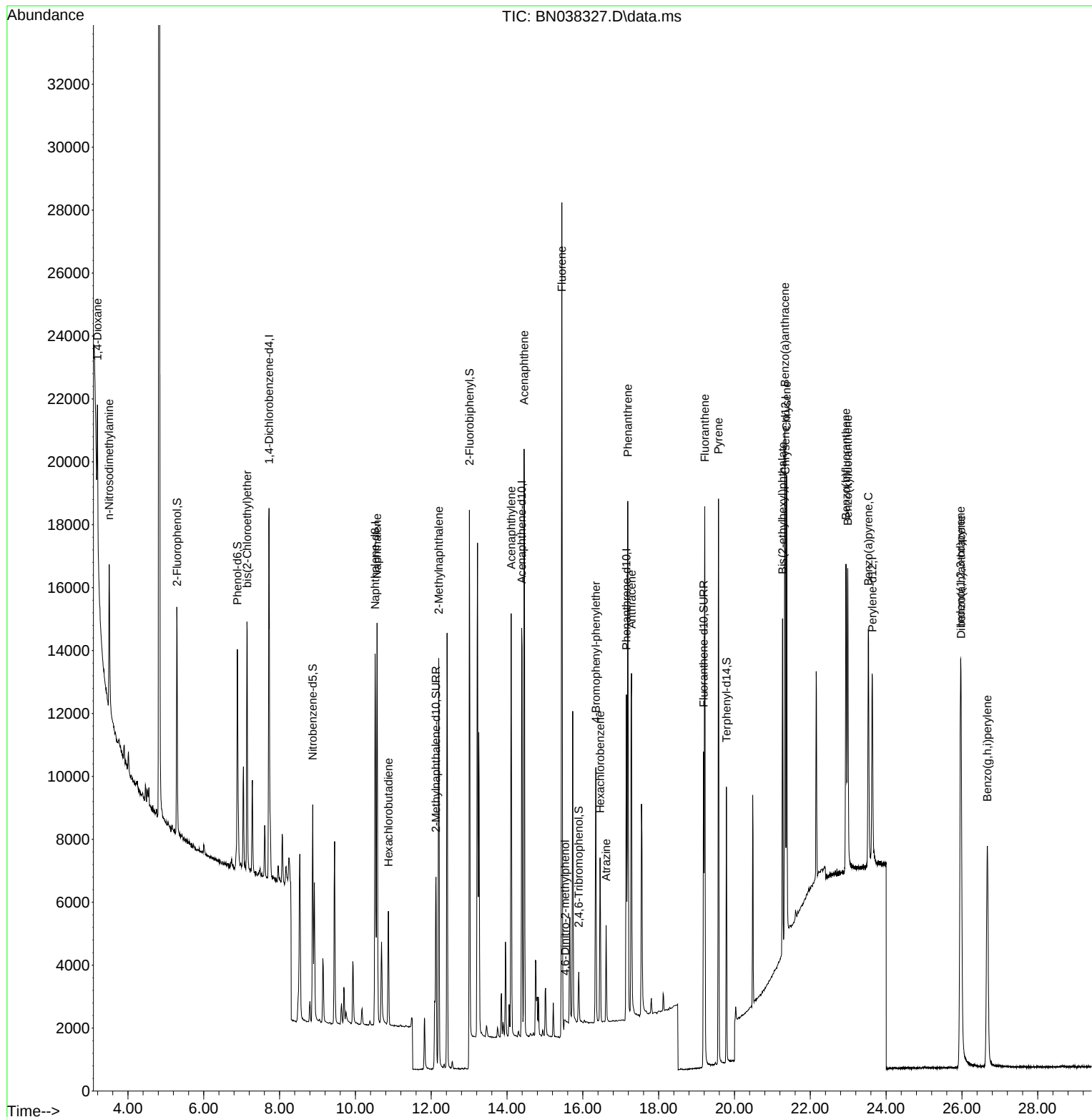
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
 Data File : BN038327.D
 Acq On : 11 Dec 2025 20:52
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 Misc :
 ALS Vial : 18 Sample Multiplier: 1

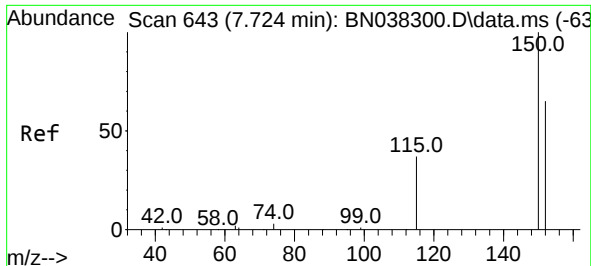
Instrument :
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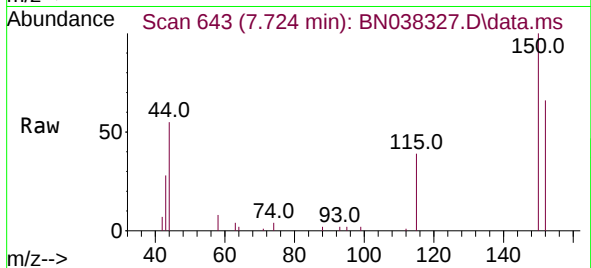
Quant Time: Dec 12 00:11:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 10 13:56:50 2025
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#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN038327.D
 Acq: 11 Dec 2025 20:52

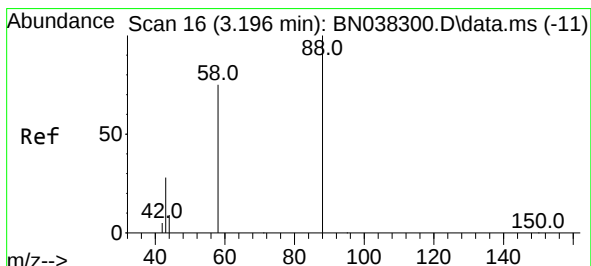
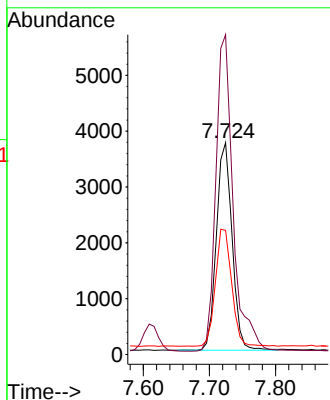
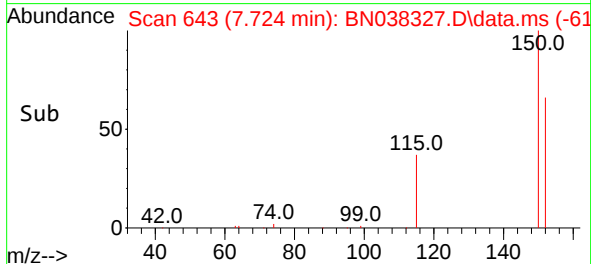
Instrument :
 BNA_N
 ClientSampleId :
 PB170850BS



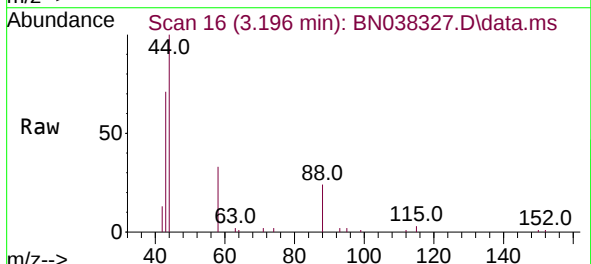
Tgt Ion:152 Resp: 6134
 Ion Ratio Lower Upper
 152 100
 150 150.9 122.4 183.6
 115 58.6 47.3 70.9

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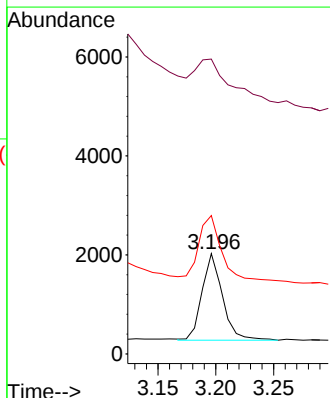
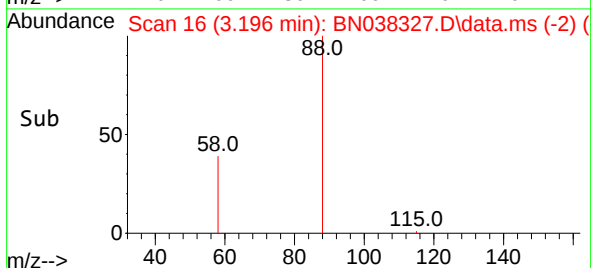
Reviewed By :Rahul Chavli 12/12/2025
 Supervised By :Jagrut Upadhyay 12/12/2025

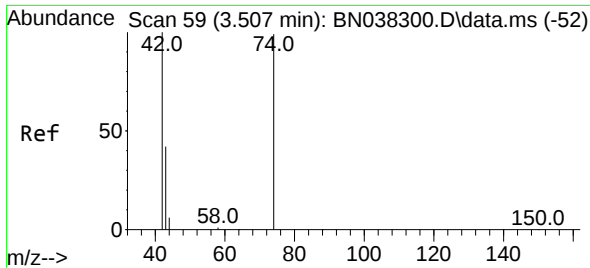


#2
 1,4-Dioxane
 Concen: 0.304 ng
 RT: 3.196 min Scan# 16
 Delta R.T. 0.000 min
 Lab File: BN038327.D
 Acq: 11 Dec 2025 20:52



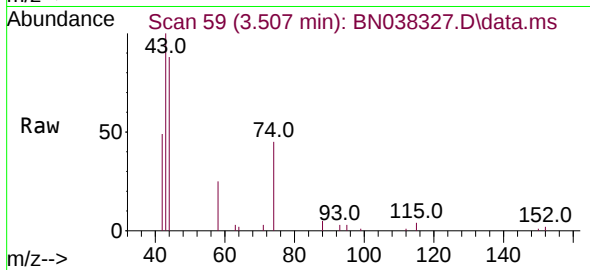
Tgt Ion: 88 Resp: 2141
 Ion Ratio Lower Upper
 88 100
 43 98.3 24.9 37.3#
 58 93.1 61.4 92.0#





#3
n-Nitrosodimethylamine
Concen: 0.329 ng
RT: 3.507 min Scan# 59
Delta R.T. 0.007 min
Lab File: BN038327.D
Acq: 11 Dec 2025 20:52

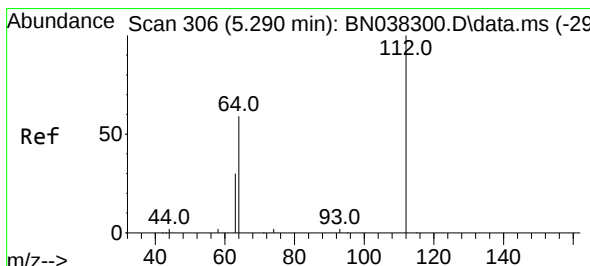
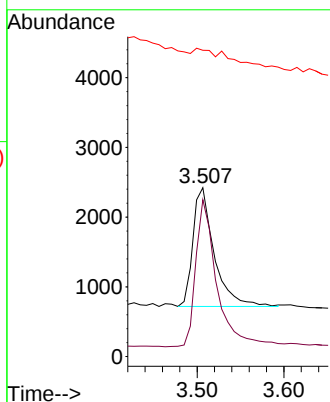
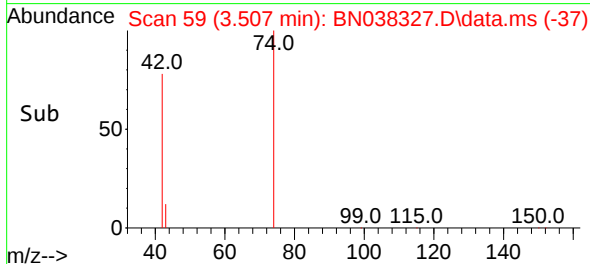
Instrument :
BNA_N
ClientSampleId :
PB170850BS



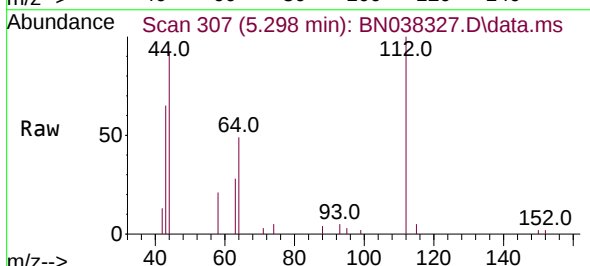
Tgt Ion: 42 Resp: 2899
Ion Ratio Lower Upper
42 100
74 125.0 95.3 142.9
44 0.0 7.9 11.9

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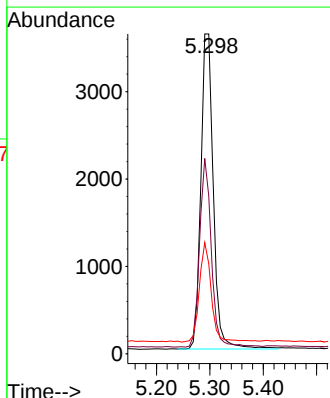
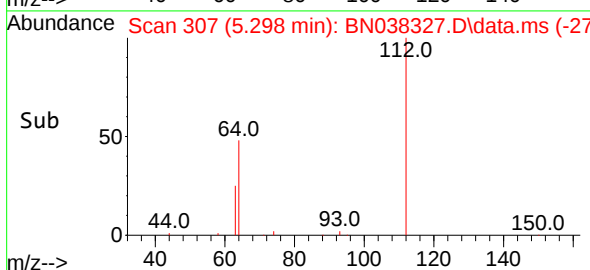
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025

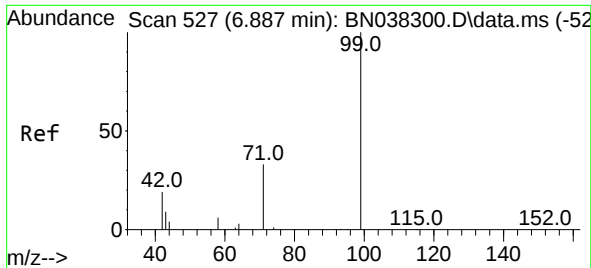


#4
2-Fluorophenol
Concen: 0.381 ng
RT: 5.298 min Scan# 307
Delta R.T. 0.007 min
Lab File: BN038327.D
Acq: 11 Dec 2025 20:52



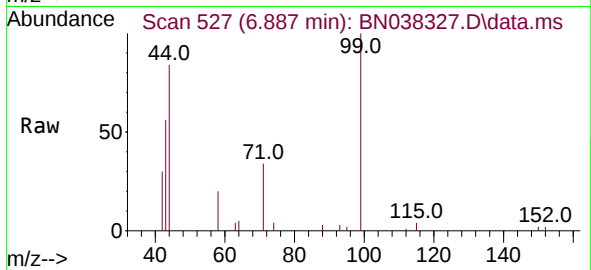
Tgt Ion:112 Resp: 5824
Ion Ratio Lower Upper
112 100
64 56.1 44.4 66.6
63 30.3 23.4 35.0





#5
Phenol-d6
Concen: 0.365 ng
RT: 6.887 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN038327.D
Acq: 11 Dec 2025 20:52

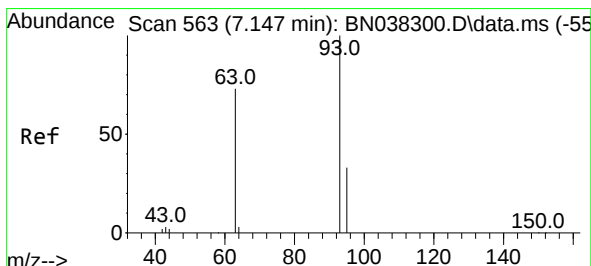
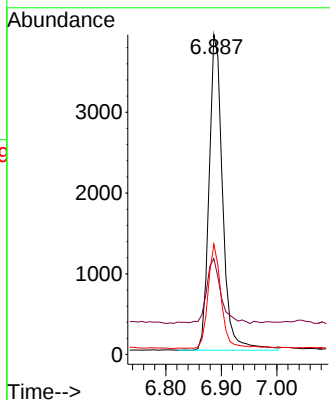
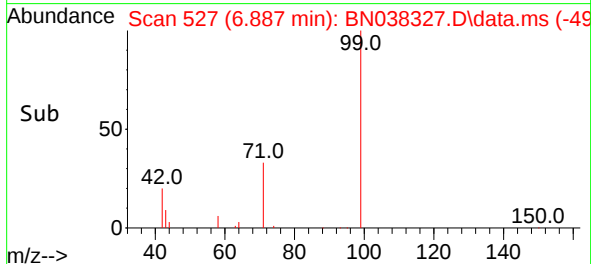
Instrument :
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ClientSampleId :
PB170850BS



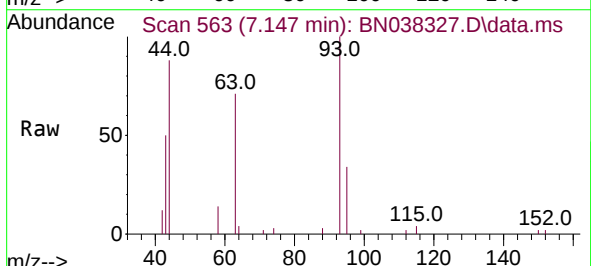
Tgt Ion: 99 Resp: 6623
Ion Ratio Lower Upper
99 100
42 21.6 16.5 24.7
71 32.0 24.9 37.3

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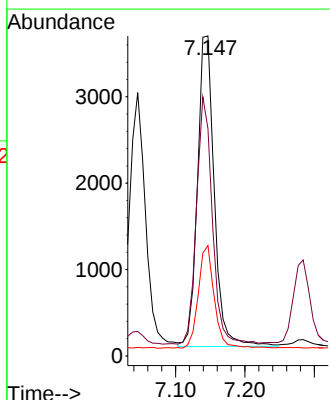
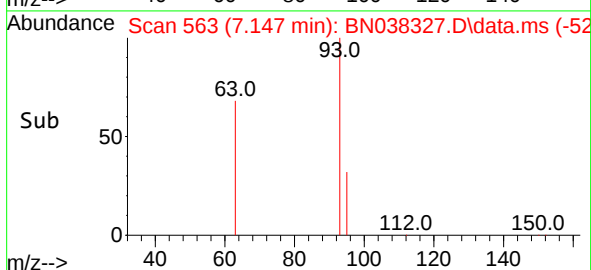
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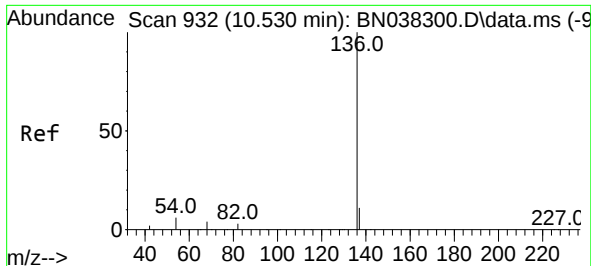


#6
bis(2-Chloroethyl)ether
Concen: 0.342 ng
RT: 7.147 min Scan# 563
Delta R.T. 0.000 min
Lab File: BN038327.D
Acq: 11 Dec 2025 20:52



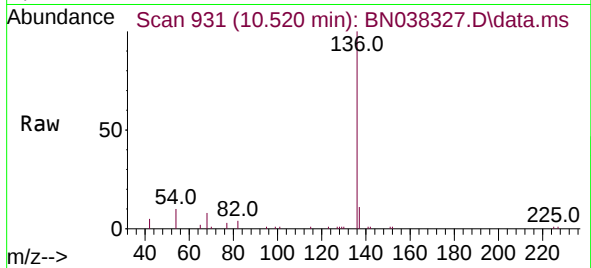
Tgt Ion: 93 Resp: 6069
Ion Ratio Lower Upper
93 100
63 74.6 59.2 88.8
95 31.2 25.2 37.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 931
Delta R.T. -0.011 min
Lab File: BN038327.D
Acq: 11 Dec 2025 20:52

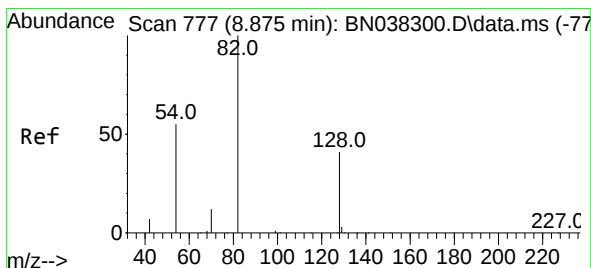
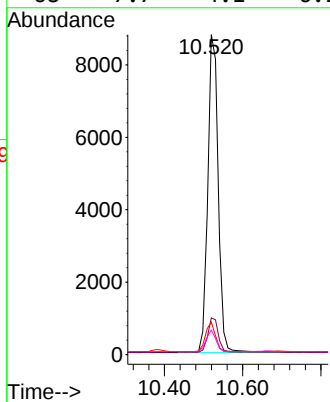
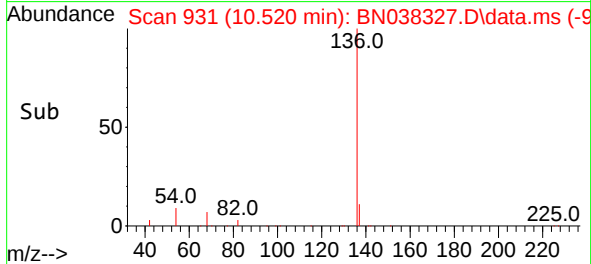
Instrument :
BNA_N
ClientSampleId :
PB170850BS



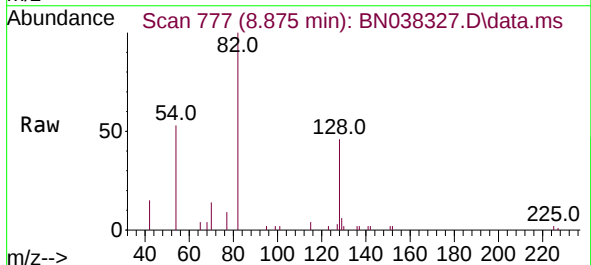
Tgt Ion: 136 Resp: 16248
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 10.1 5.2 7.8
68 7.7 4.1 6.1

Manual Integrations
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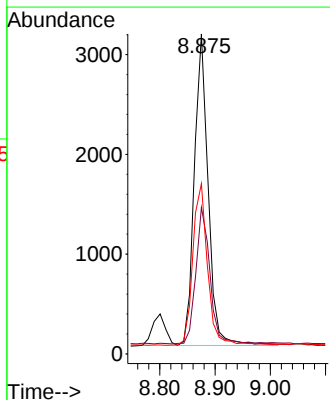
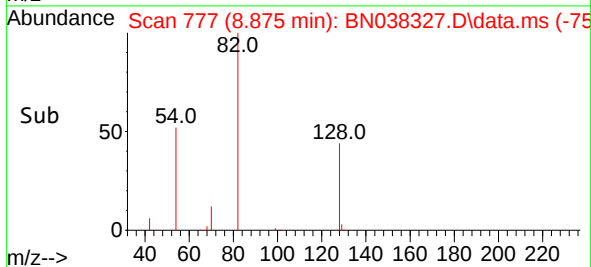
Reviewed By :Rahul Chavli 12/12/2025
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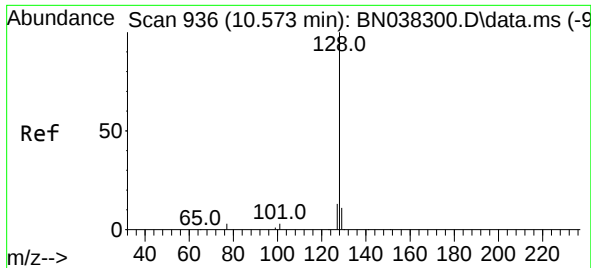


#8
Nitrobenzene-d5
Concen: 0.397 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN038327.D
Acq: 11 Dec 2025 20:52



Tgt Ion: 82 Resp: 5441
Ion Ratio Lower Upper
82 100
128 45.8 34.0 51.0
54 53.2 44.4 66.6





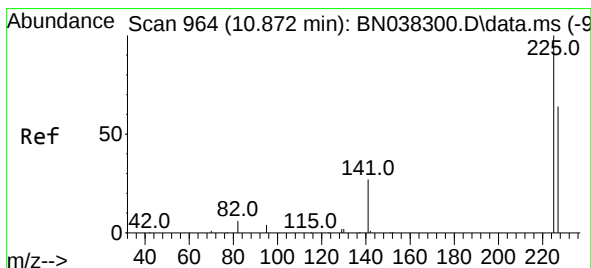
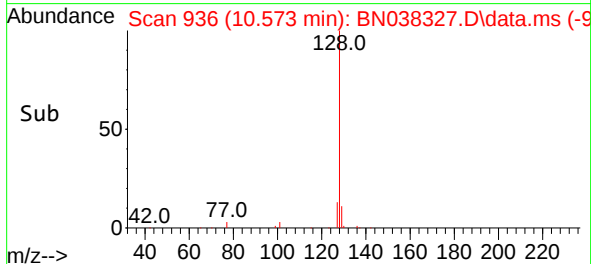
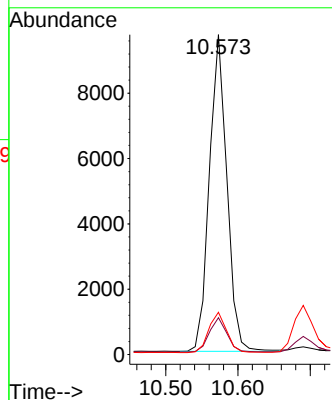
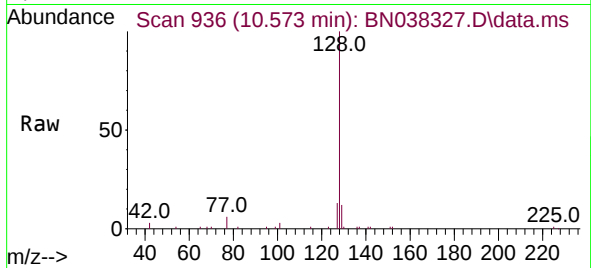
#9
Naphthalene
Concen: 0.341 ng
RT: 10.573 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN038327.D
Acq: 11 Dec 2025 20:52

Instrument :
BNA_N
ClientSampleId :
PB170850BS

Tgt Ion:128 Resp: 16393
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.2 10.9 16.3

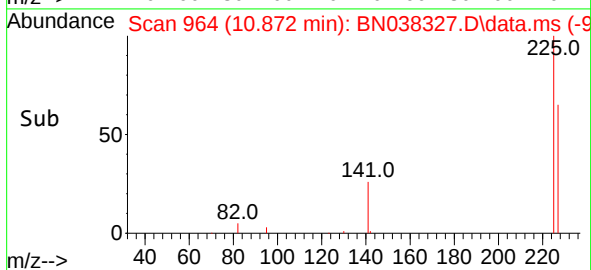
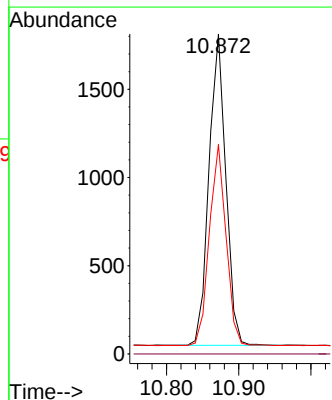
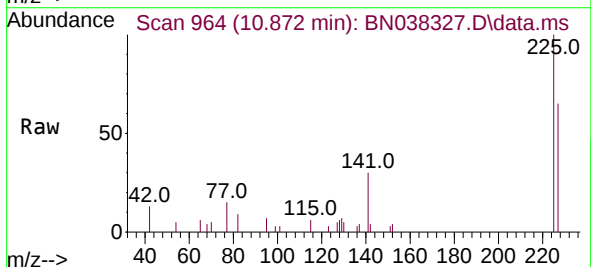
Manual Integrations
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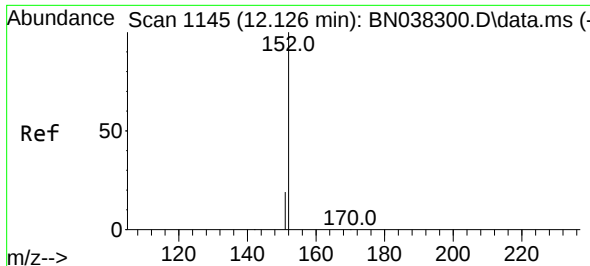
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#10
Hexachlorobutadiene
Concen: 0.335 ng
RT: 10.872 min Scan# 964
Delta R.T. 0.000 min
Lab File: BN038327.D
Acq: 11 Dec 2025 20:52

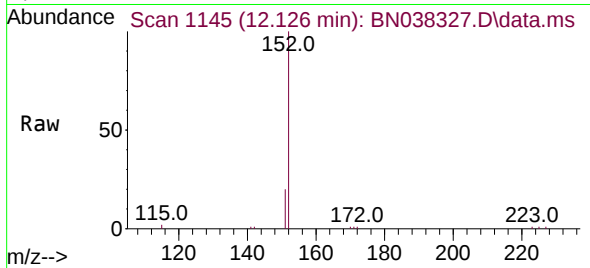
Tgt Ion:225 Resp: 2856
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.385 ng m
RT: 12.126 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BN038327.D
Acq: 11 Dec 2025 20:52

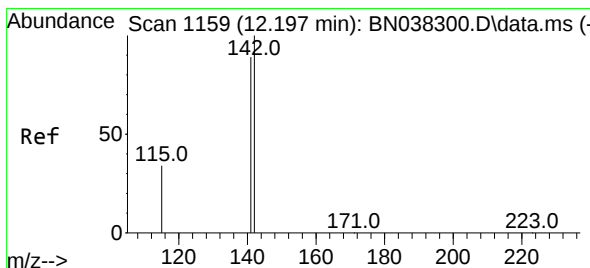
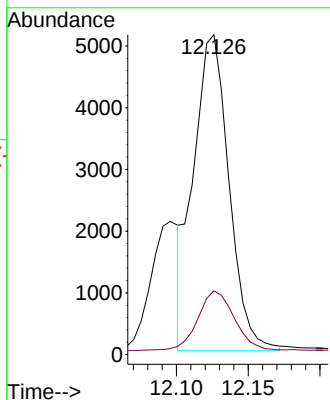
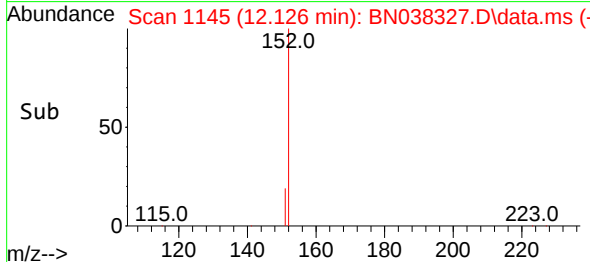
Instrument :
BNA_N
ClientSampleId :
PB170850BS



Tgt Ion:152 Resp: 8818
Ion Ratio Lower Upper
152 100
151 20.2 17.0 25.6

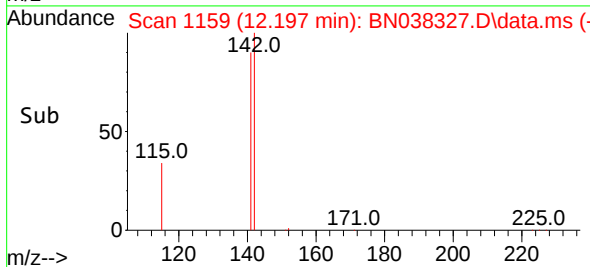
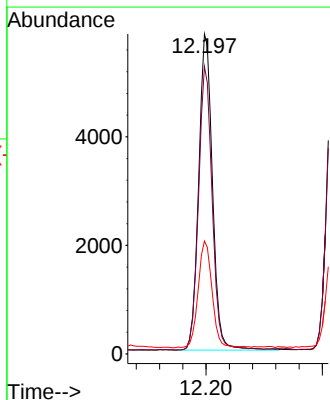
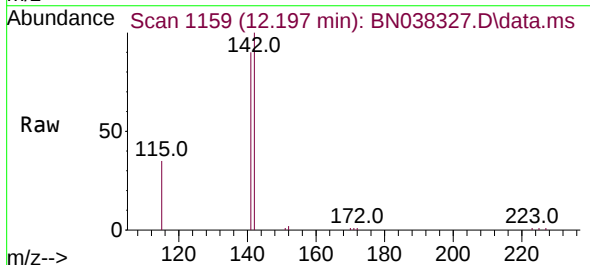
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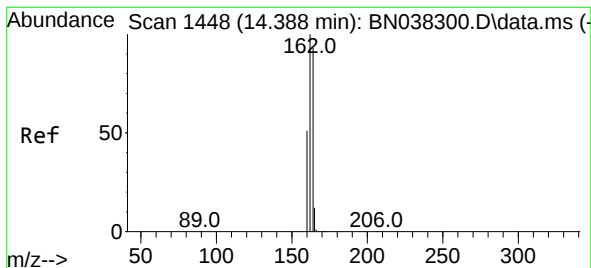
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#12
2-Methylnaphthalene
Concen: 0.315 ng
RT: 12.197 min Scan# 1159
Delta R.T. -0.005 min
Lab File: BN038327.D
Acq: 11 Dec 2025 20:52

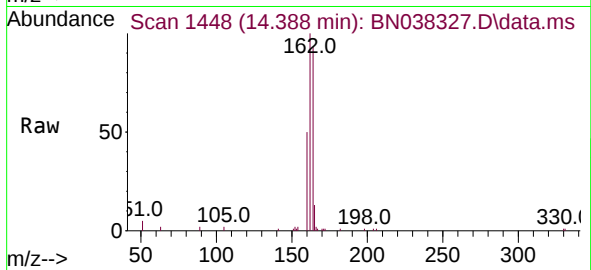
Tgt Ion:142 Resp: 9615
Ion Ratio Lower Upper
142 100
141 89.8 71.4 107.2
115 35.3 28.4 42.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.388 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN038327.D
Acq: 11 Dec 2025 20:52

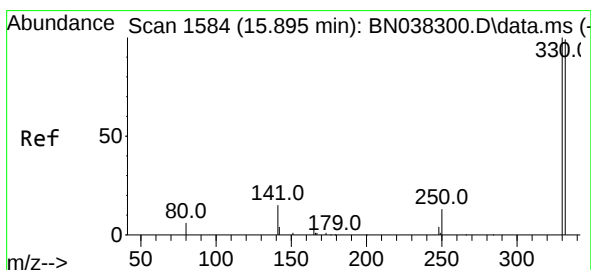
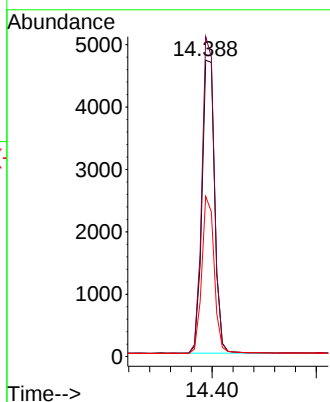
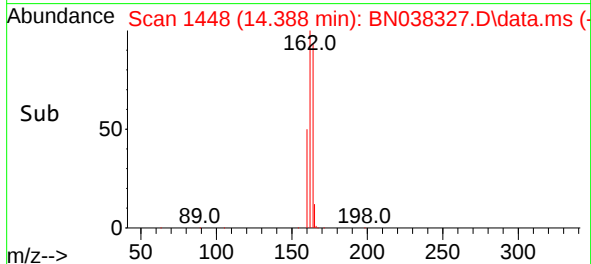
Instrument :
BNA_N
ClientSampleId :
PB170850BS



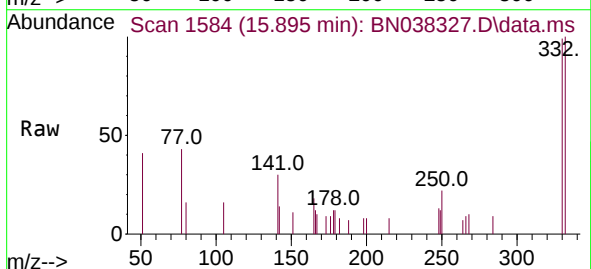
Tgt Ion:164 Resp: 7966
Ion Ratio Lower Upper
164 100
162 108.0 86.2 129.4
160 54.1 44.6 67.0

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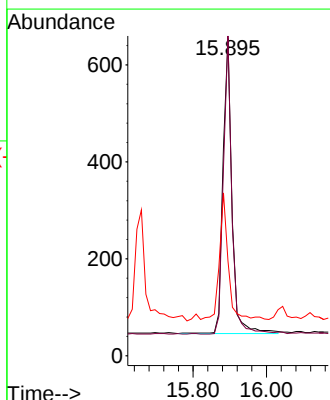
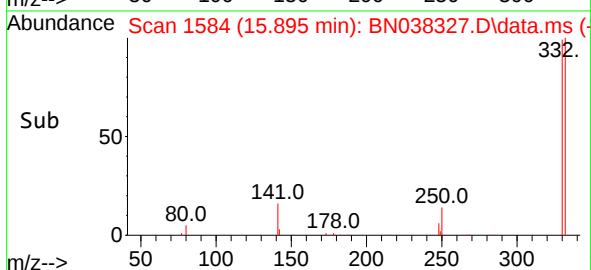
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025

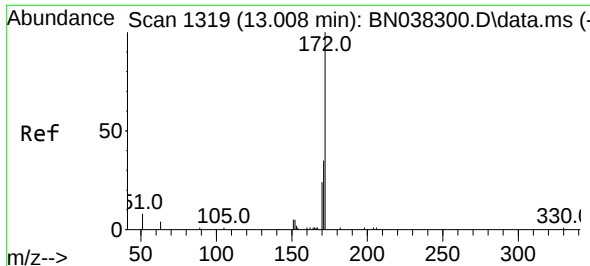


#14
2,4,6-Tribromophenol
Concen: 0.294 ng
RT: 15.895 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BN038327.D
Acq: 11 Dec 2025 20:52



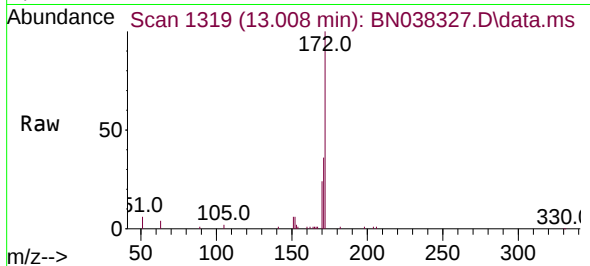
Tgt Ion:330 Resp: 1039
Ion Ratio Lower Upper
330 100
332 95.0 75.8 113.6
141 42.3 31.8 47.8





#15
2-Fluorobiphenyl
Concen: 0.399 ng
RT: 13.008 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BN038327.D
Acq: 11 Dec 2025 20:52

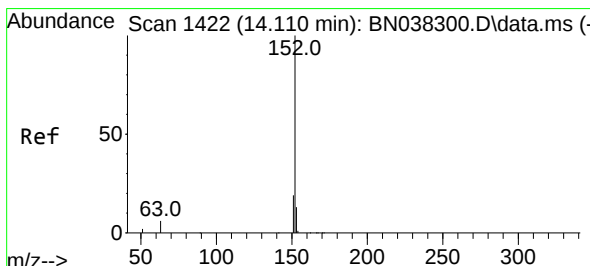
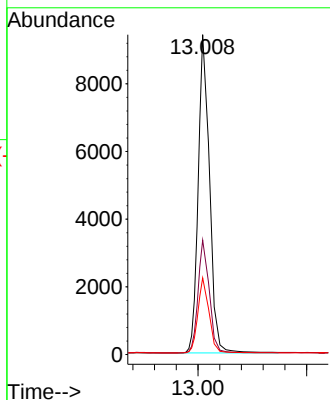
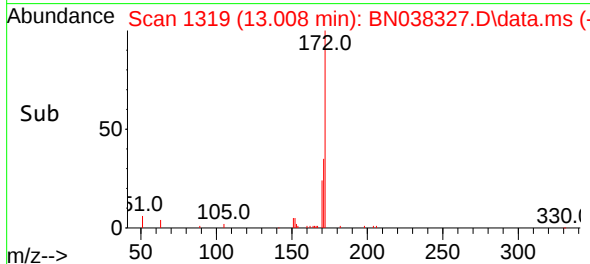
Instrument :
BNA_N
ClientSampleId :
PB170850BS



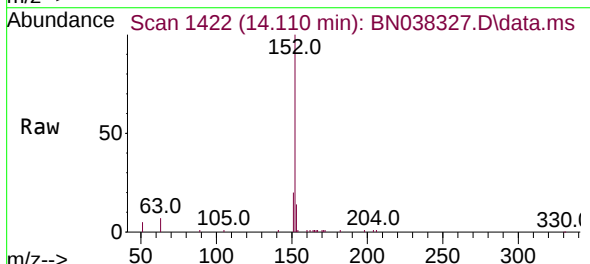
Tgt Ion:172 Resp: 15324
Ion Ratio Lower Upper
172 100
171 35.8 28.6 42.8
170 24.0 19.3 28.9

Manual Integrations
APPROVED

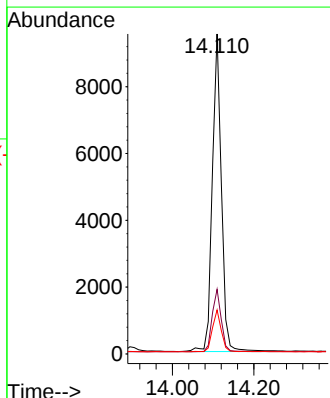
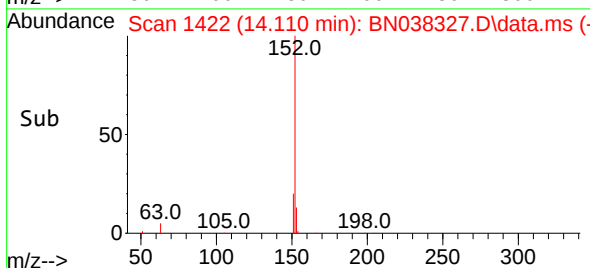
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025

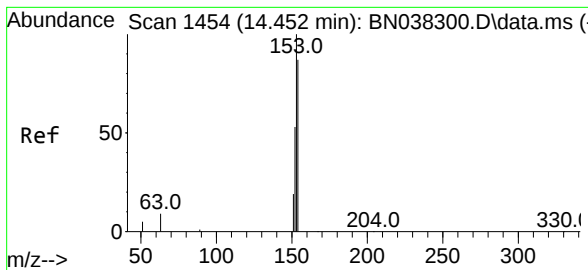


#16
Acenaphthylene
Concen: 0.377 ng
RT: 14.110 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN038327.D
Acq: 11 Dec 2025 20:52



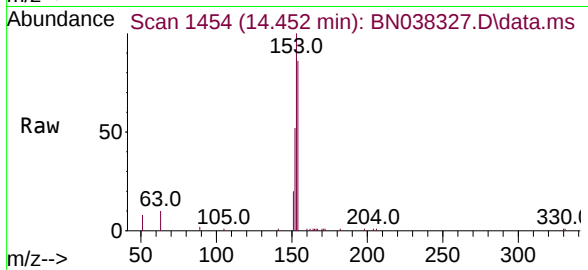
Tgt Ion:152 Resp: 14728
Ion Ratio Lower Upper
152 100
151 19.7 15.4 23.2
153 13.0 10.2 15.4





#17
Acenaphthene
Concen: 0.328 ng
RT: 14.452 min Scan# 1454
Delta R.T. -0.011 min
Lab File: BN038327.D
Acq: 11 Dec 2025 20:52

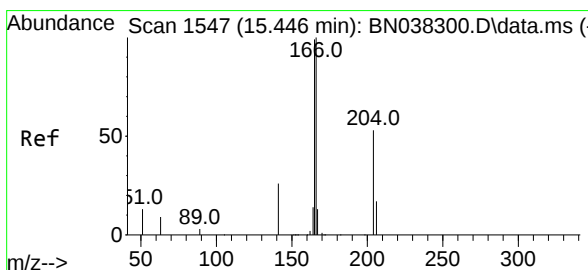
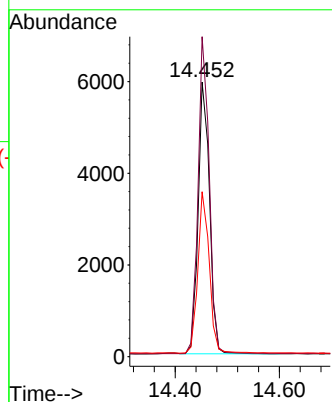
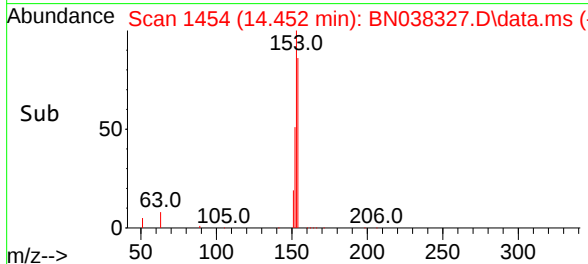
Instrument :
BNA_N
ClientSampleId :
PB170850BS



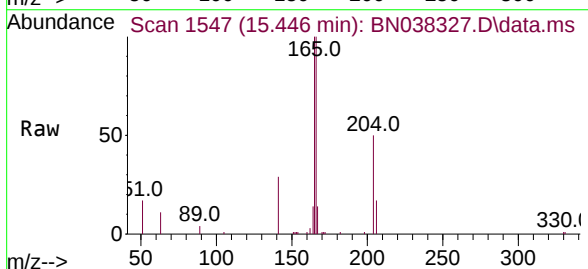
Tgt Ion:154 Resp: 8945
Ion Ratio Lower Upper
154 100
153 114.9 89.8 134.8
152 59.8 47.5 71.3

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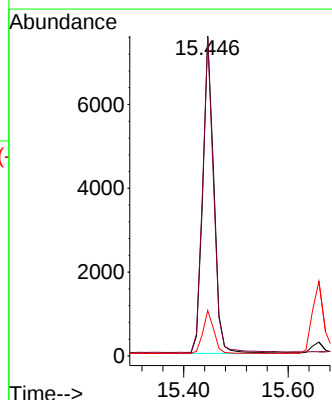
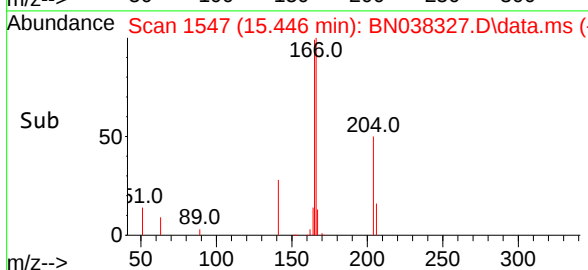
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025

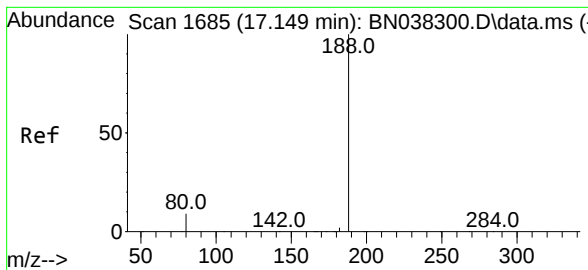


#18
Fluorene
Concen: 0.334 ng
RT: 15.446 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BN038327.D
Acq: 11 Dec 2025 20:52



Tgt Ion:166 Resp: 11710
Ion Ratio Lower Upper
166 100
165 98.3 80.2 120.4
167 13.3 10.6 16.0





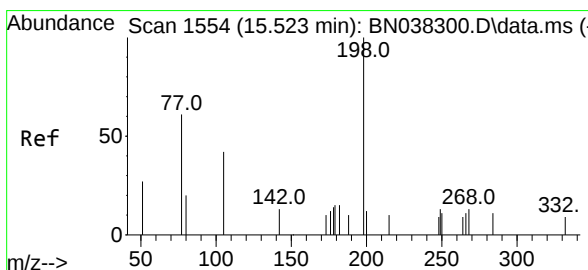
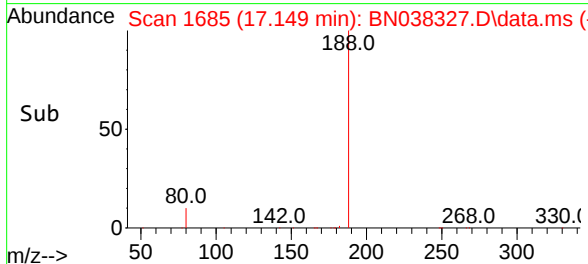
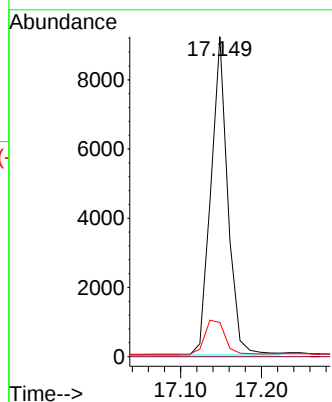
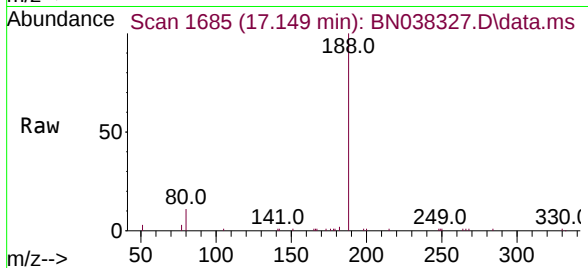
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.149 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN038327.D
Acq: 11 Dec 2025 20:52

Instrument :
BNA_N
ClientSampleId :
PB170850BS

Tgt Ion:188 Resp: 13383
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 7.4 11.0

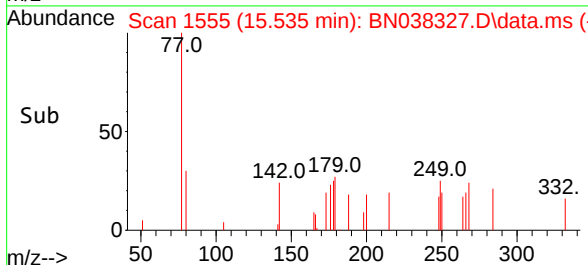
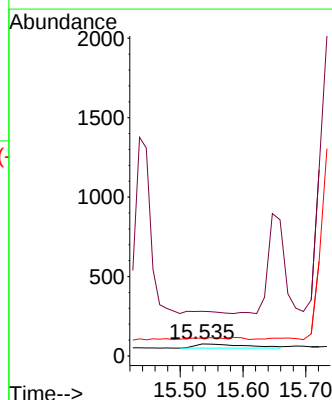
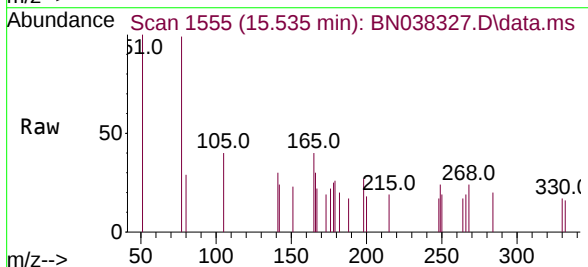
Manual Integrations
APPROVED

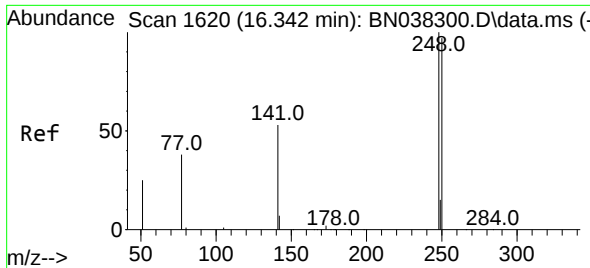
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.067 ng
RT: 15.535 min Scan# 1555
Delta R.T. 0.013 min
Lab File: BN038327.D
Acq: 11 Dec 2025 20:52

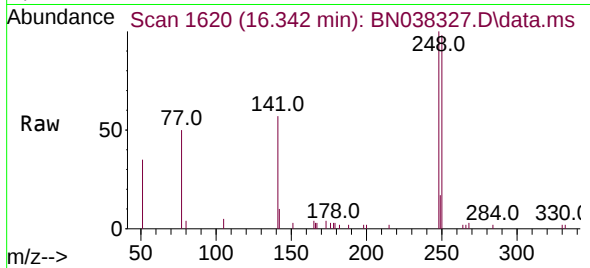
Tgt Ion:198 Resp: 148
Ion Ratio Lower Upper
198 100
51 369.7 86.3 129.5#
105 147.4 45.3 67.9#





#21
4-Bromophenyl-phenylether
Concen: 0.334 ng
RT: 16.342 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BN038327.D
Acq: 11 Dec 2025 20:52

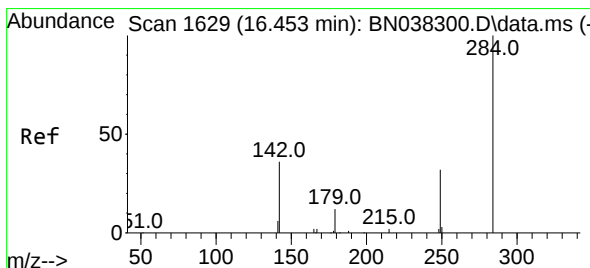
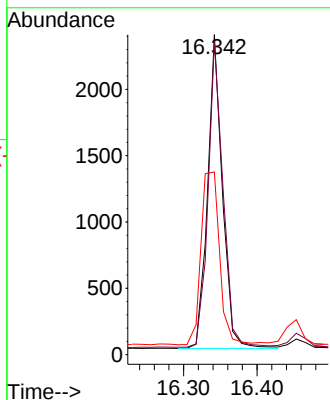
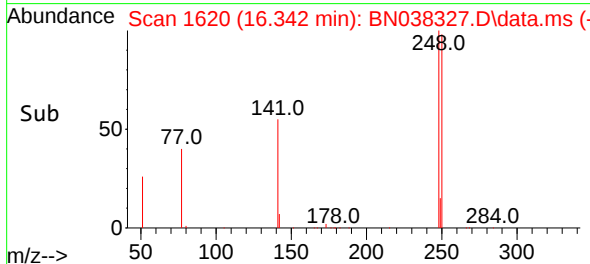
Instrument :
BNA_N
ClientSampleId :
PB170850BS



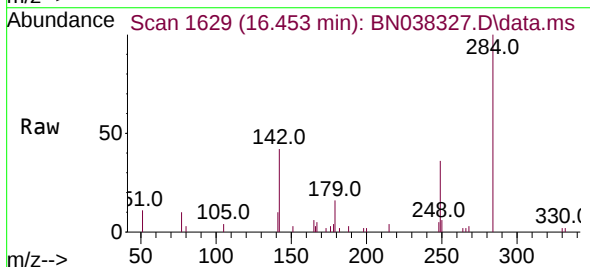
Tgt Ion:248 Resp: 3314
Ion Ratio Lower Upper
248 100
250 97.9 78.2 117.2
141 57.1 43.7 65.5

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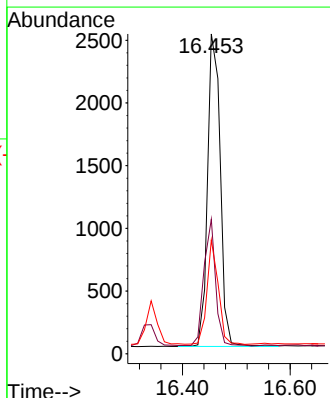
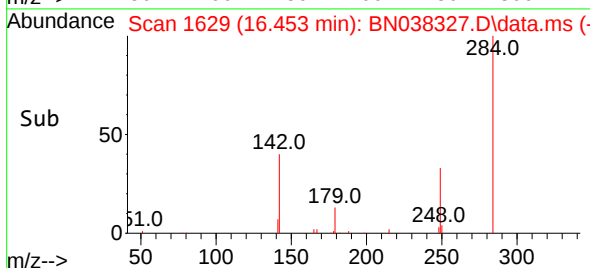
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025

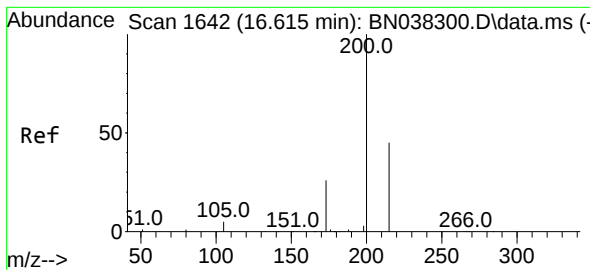


#22
Hexachlorobenzene
Concen: 0.343 ng
RT: 16.453 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BN038327.D
Acq: 11 Dec 2025 20:52



Tgt Ion:284 Resp: 4092
Ion Ratio Lower Upper
284 100
142 37.5 29.5 44.3
249 29.7 23.7 35.5





#23

Atrazine

Concen: 0.332 ng

RT: 16.615 min Scan# 1642

Delta R.T. 0.000 min

Lab File: BN038327.D

Acq: 11 Dec 2025 20:52

Instrument :

BNA_N

ClientSampleId :

PB170850BS

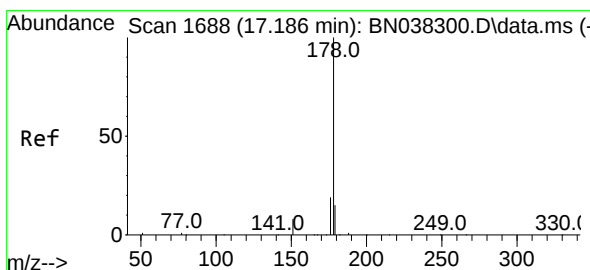
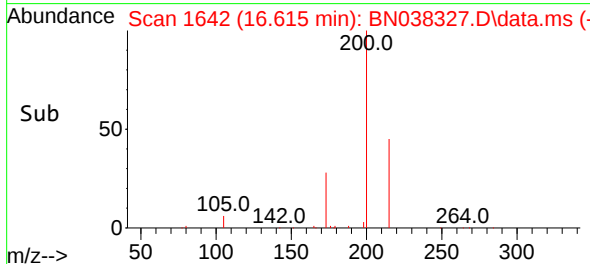
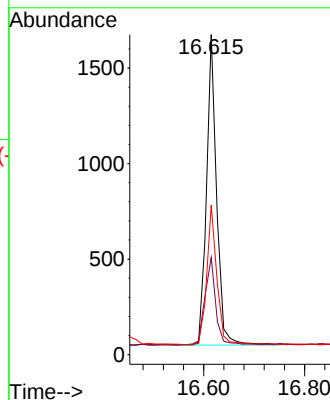
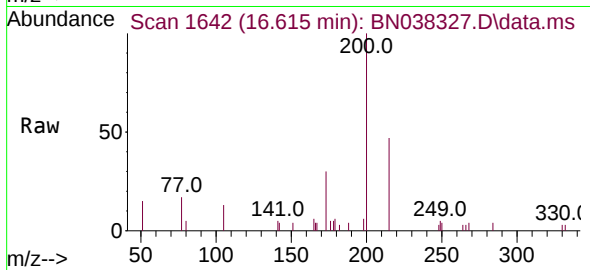
Tgt Ion:	200	Resp:	225
Ion Ratio	Lower	Upper	
200	100		
173	30.3	22.1	33.1
215	46.7	37.4	56.2

Manual Integrations

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Reviewed By :Rahul Chavli 12/12/2025

Supervised By :Jagrut Upadhyay 12/12/2025



#25

Phenanthrene

Concen: 0.353 ng

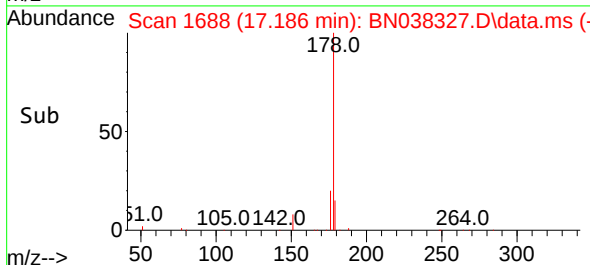
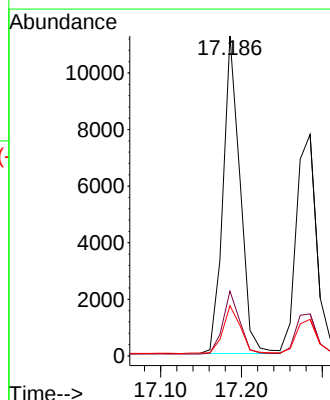
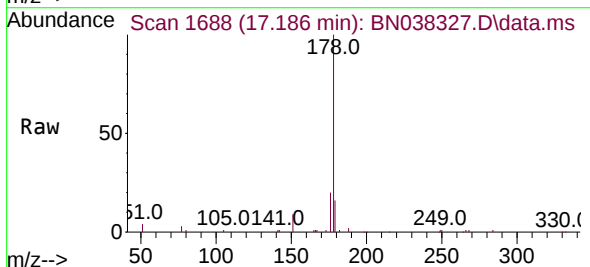
RT: 17.186 min Scan# 1688

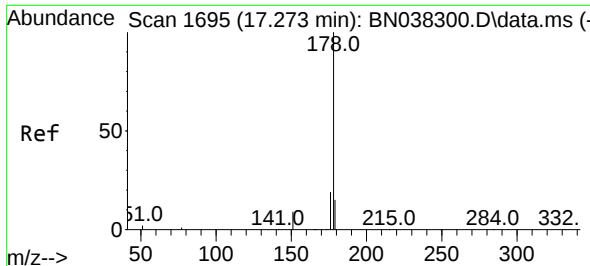
Delta R.T. 0.000 min

Lab File: BN038327.D

Acq: 11 Dec 2025 20:52

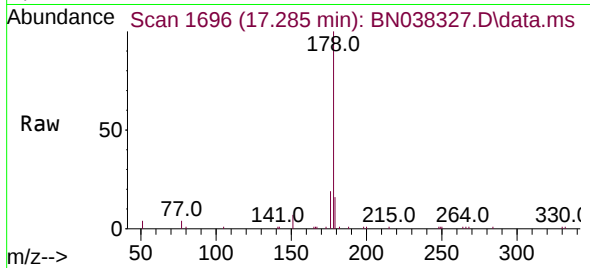
Tgt Ion:	178	Resp:	16441
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.5	23.3
179	15.7	12.2	18.2





#26
 Anthracene
 Concen: 0.351 ng
 RT: 17.285 min Scan# 1695
 Delta R.T. 0.000 min
 Lab File: BN038327.D
 Acq: 11 Dec 2025 20:52

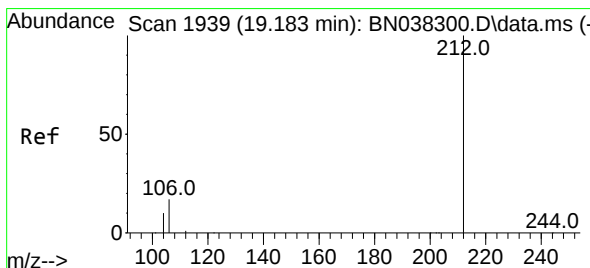
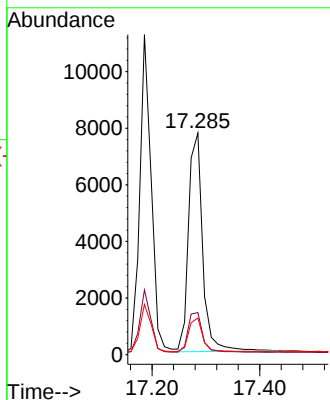
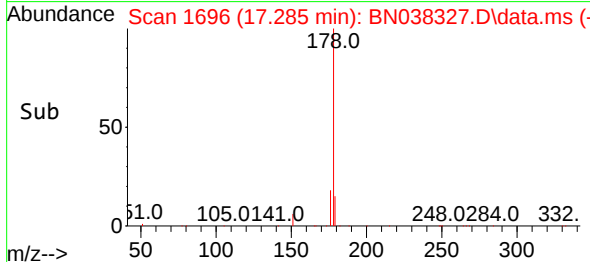
Instrument :
 BNA_N
 ClientSampleId :
 PB170850BS



Tgt Ion:178 Resp: 14080
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.1 22.7
 179 15.6 12.0 18.0

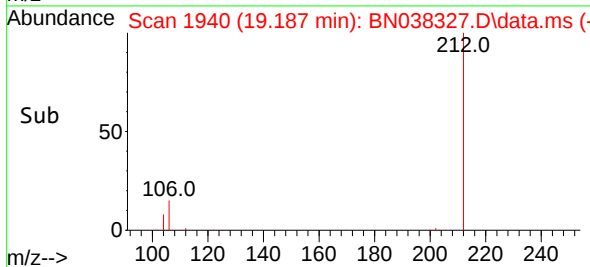
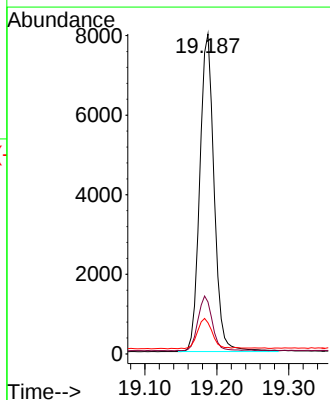
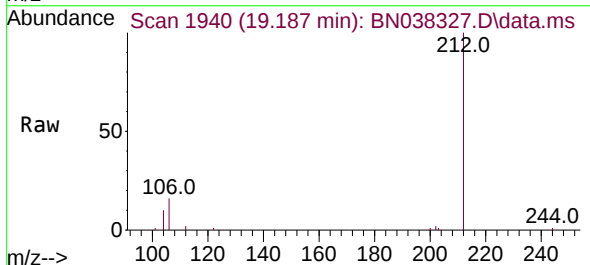
Manual Integrations
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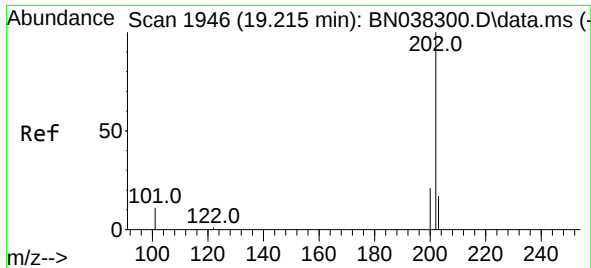
Reviewed By :Rahul Chavli 12/12/2025
 Supervised By :Jagrut Upadhyay 12/12/2025



#27
 Fluoranthene-d10
 Concen: 0.335 ng
 RT: 19.187 min Scan# 1940
 Delta R.T. 0.000 min
 Lab File: BN038327.D
 Acq: 11 Dec 2025 20:52

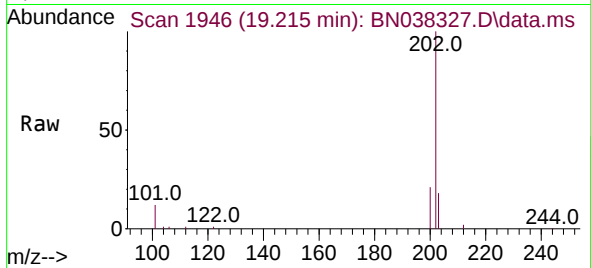
Tgt Ion:212 Resp: 11096
 Ion Ratio Lower Upper
 212 100
 106 17.0 13.7 20.5
 104 9.7 7.8 11.8





#28
Fluoranthene
Concen: 0.318 ng
RT: 19.215 min Scan# 1946
Delta R.T. -0.005 min
Lab File: BN038327.D
Acq: 11 Dec 2025 20:52

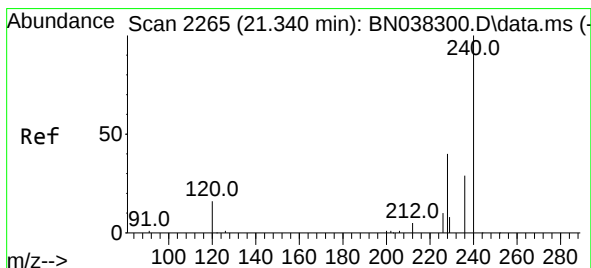
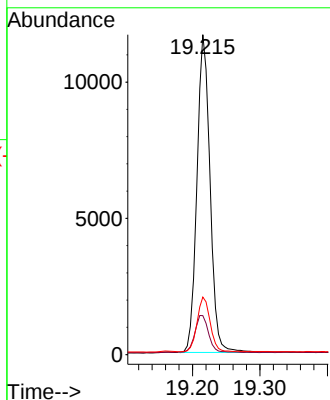
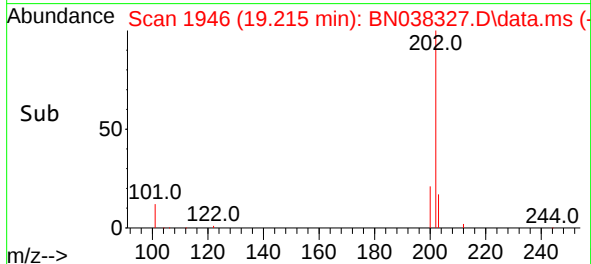
Instrument :
BNA_N
ClientSampleId :
PB170850BS



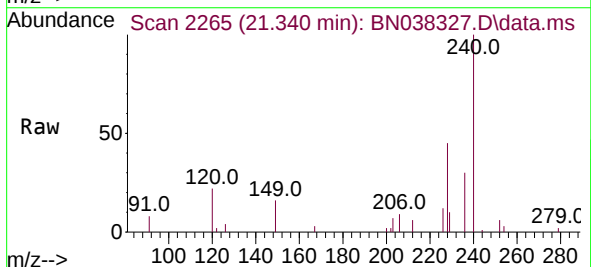
Tgt Ion:202 Resp: 15743
Ion Ratio Lower Upper
202 100
101 12.1 9.6 14.4
203 17.0 13.5 20.3

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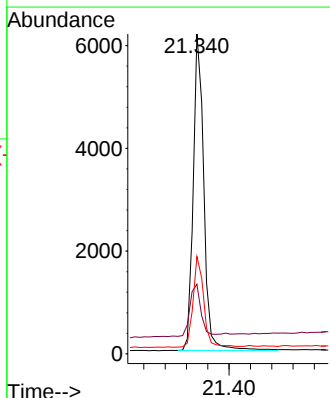
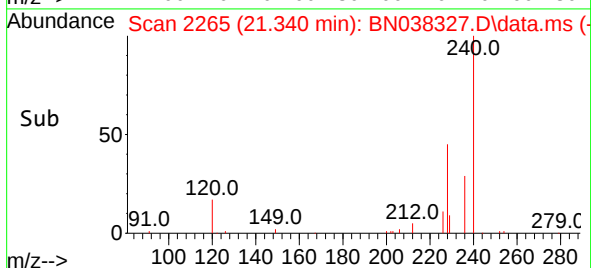
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025

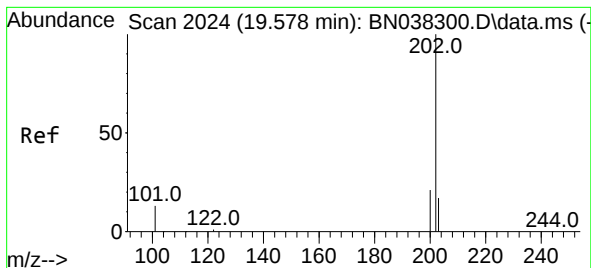


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.340 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BN038327.D
Acq: 11 Dec 2025 20:52



Tgt Ion:240 Resp: 8501
Ion Ratio Lower Upper
240 100
120 21.7 15.4 23.2
236 30.4 23.9 35.9





#30

Pyrene

Concen: 0.383 ng

RT: 19.578 min Scan# 2024

Delta R.T. -0.005 min

Lab File: BN038327.D

Acq: 11 Dec 2025 20:52

Instrument :

BNA_N

ClientSampleId :

PB170850BS

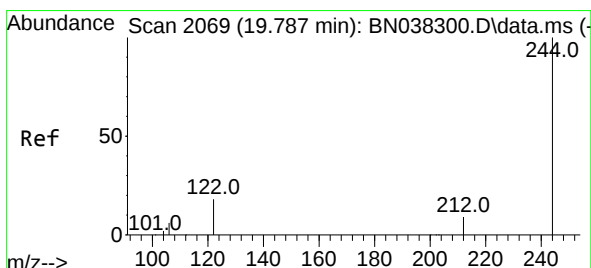
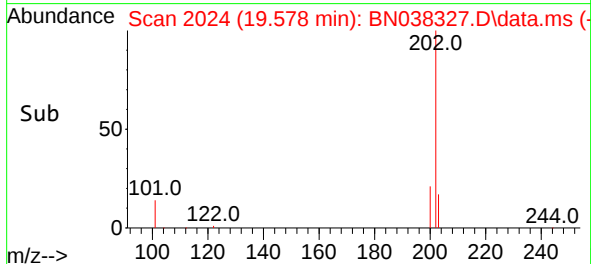
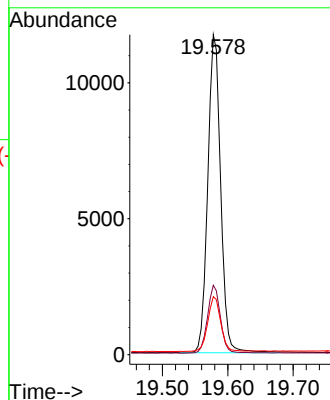
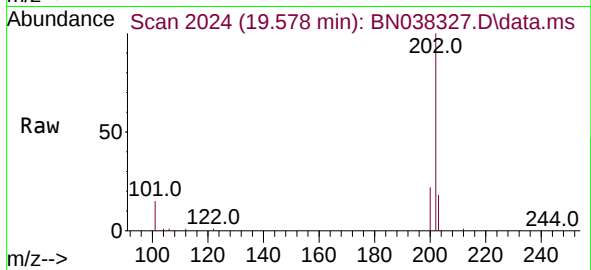
Tgt Ion:	202	Resp:	16009
Ion Ratio	Lower	Upper	
202	100		
200	21.2	16.9	25.3
203	17.4	14.2	21.2

Manual Integrations

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Reviewed By :Rahul Chavli 12/12/2025

Supervised By :Jagrut Upadhyay 12/12/2025



#31

Terphenyl-d14

Concen: 0.447 ng

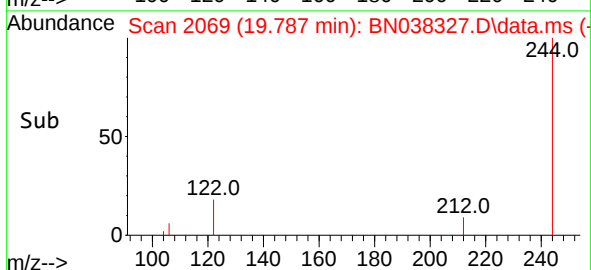
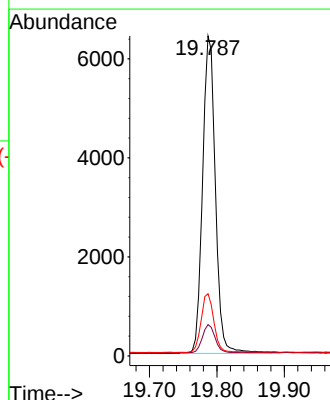
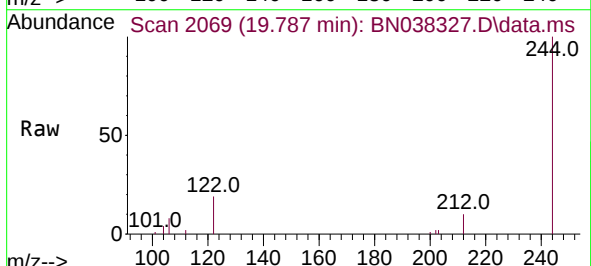
RT: 19.787 min Scan# 2069

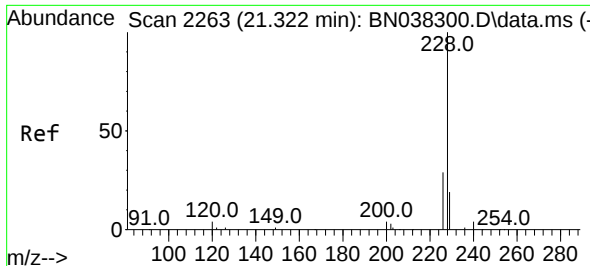
Delta R.T. -0.005 min

Lab File: BN038327.D

Acq: 11 Dec 2025 20:52

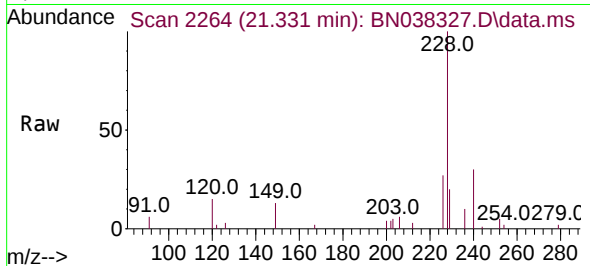
Tgt Ion:	244	Resp:	8478
Ion Ratio	Lower	Upper	
244	100		
212	9.8	7.9	11.9
122	19.4	15.0	22.6





#32
Benzo(a)anthracene
Concen: 0.352 ng
RT: 21.331 min Scan# 2264
Delta R.T. 0.000 min
Lab File: BN038327.D
Acq: 11 Dec 2025 20:52

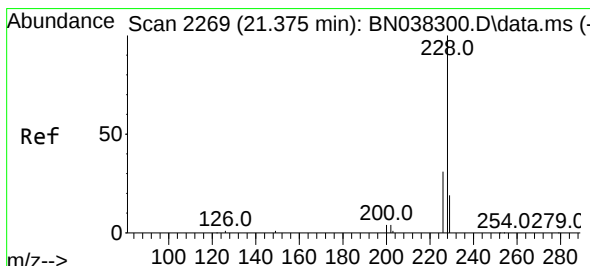
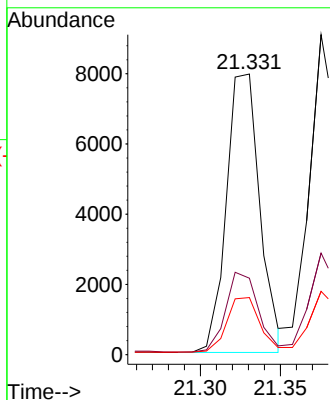
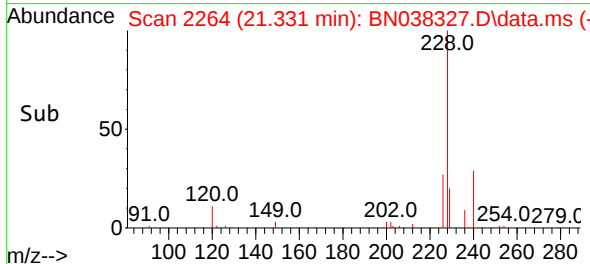
Instrument :
BNA_N
ClientSampleId :
PB170850BS



Tgt Ion:228 Resp: 11570
Ion Ratio Lower Upper
228 100
226 27.3 23.3 34.9
229 20.4 15.7 23.5

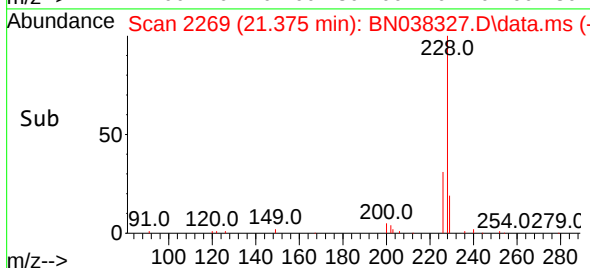
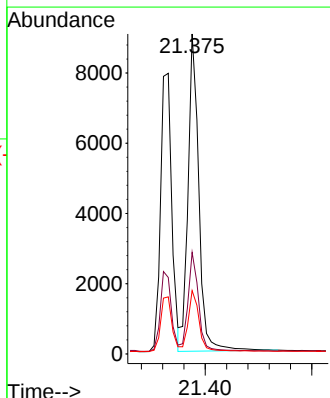
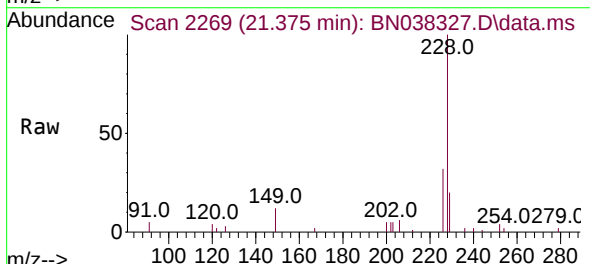
Manual Integrations
APPROVED

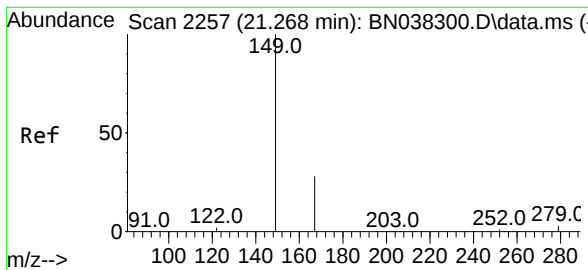
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#33
Chrysene
Concen: 0.350 ng
RT: 21.375 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BN038327.D
Acq: 11 Dec 2025 20:52

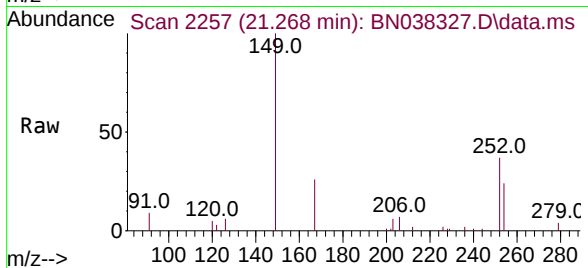
Tgt Ion:228 Resp: 12660
Ion Ratio Lower Upper
228 100
226 31.7 25.0 37.4
229 19.8 15.5 23.3





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.340 ng
RT: 21.268 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN038327.D
Acq: 11 Dec 2025 20:52

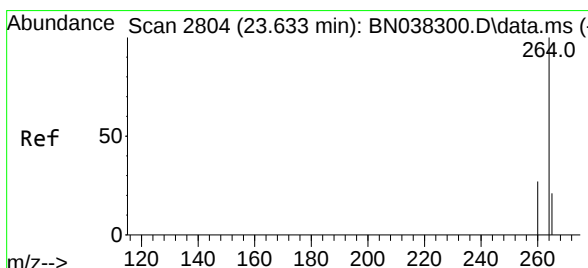
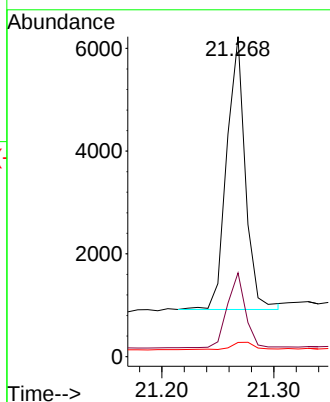
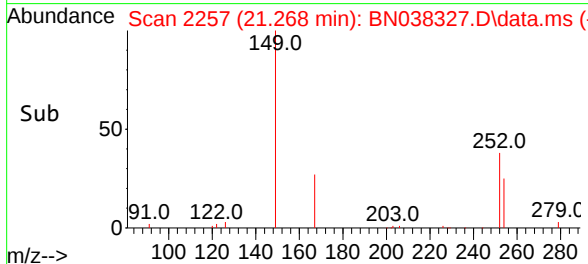
Instrument :
BNA_N
ClientSampleId :
PB170850BS



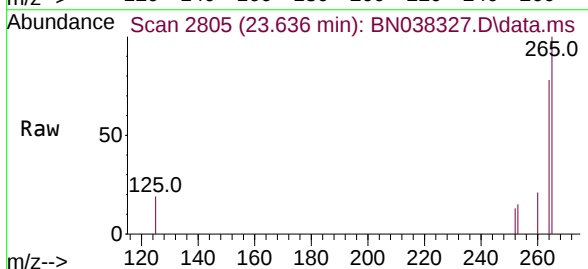
Tgt Ion:149 Resp: 6131
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.0
279 3.5 2.4 3.6

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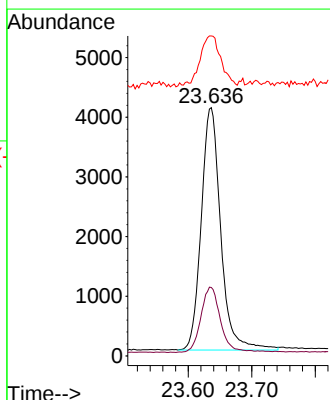
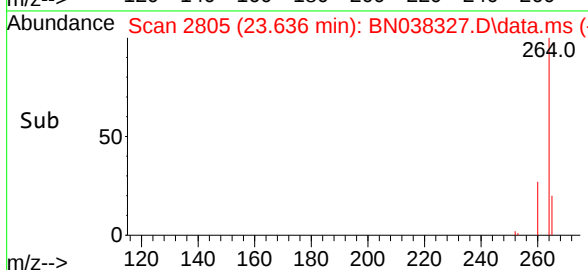
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025

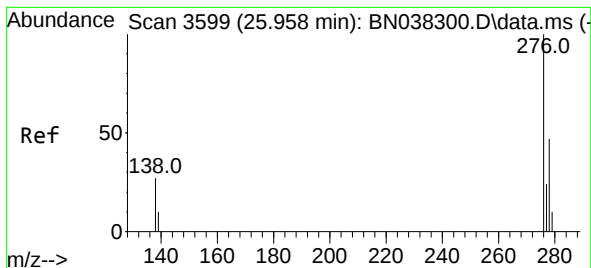


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.636 min Scan# 2805
Delta R.T. 0.003 min
Lab File: BN038327.D
Acq: 11 Dec 2025 20:52



Tgt Ion:264 Resp: 8673
Ion Ratio Lower Upper
264 100
260 27.5 22.2 33.2
265 128.9 80.2 120.2#





#36

Indeno(1,2,3-cd)pyrene

Concen: 0.380 ng

RT: 25.963 min Scan# 3601

Delta R.T. 0.000 min

Lab File: BN038327.D

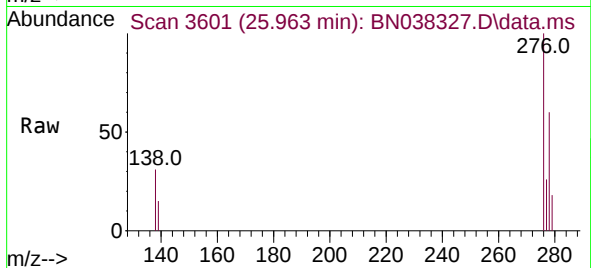
Acq: 11 Dec 2025 20:52

Instrument :

BNA_N

ClientSampleId :

PB170850BS



Tgt Ion:276 Resp: 1748

Ion Ratio Lower Upper

276 100

138 29.7 23.6 35.4

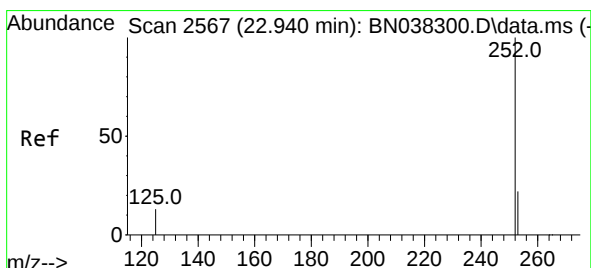
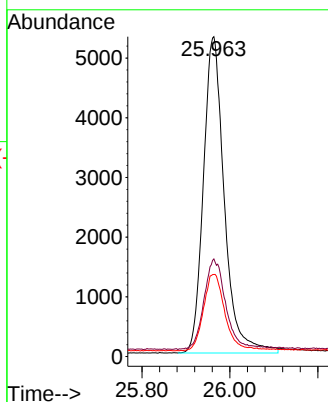
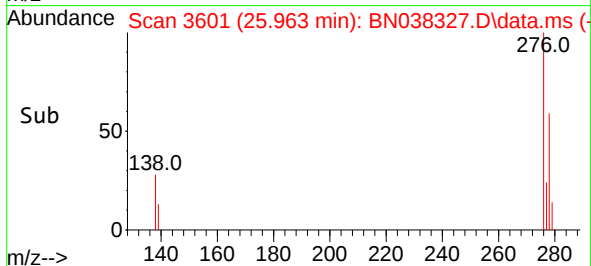
277 24.5 19.7 29.5

Manual Integrations

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Reviewed By :Rahul Chavli 12/12/2025

Supervised By :Jagrut Upadhyay 12/12/2025



#37

Benzo(b)fluoranthene

Concen: 0.317 ng

RT: 22.940 min Scan# 2567

Delta R.T. -0.006 min

Lab File: BN038327.D

Acq: 11 Dec 2025 20:52

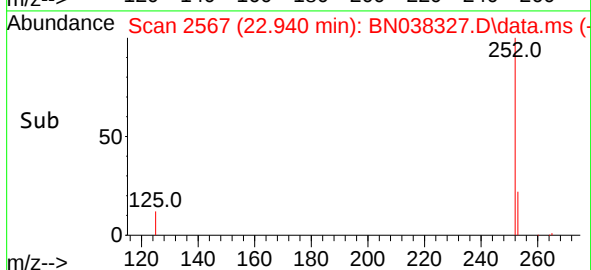
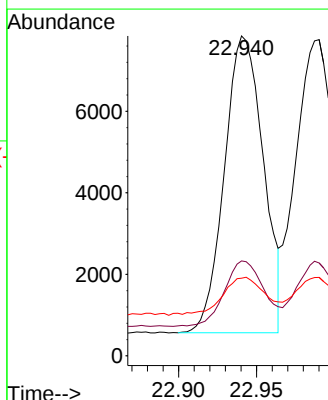
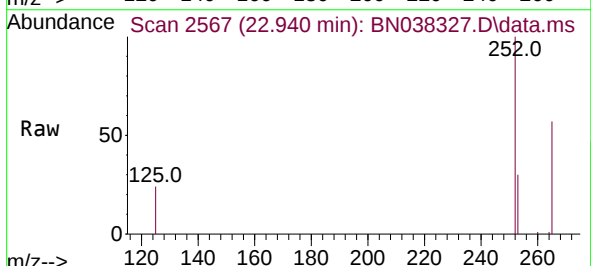
Tgt Ion:252 Resp: 12646

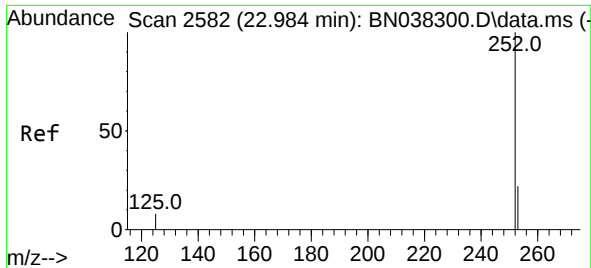
Ion Ratio Lower Upper

252 100

253 29.7 21.1 31.7

125 24.3 16.4 24.6





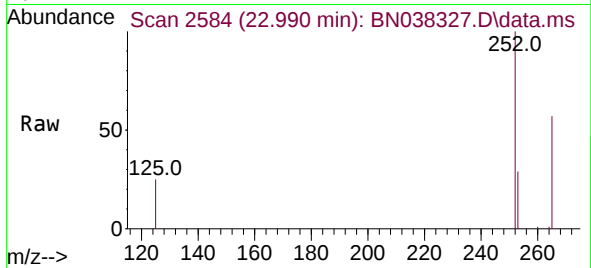
#38
Benzo(k)fluoranthene
Concen: 0.321 ng
RT: 22.990 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN038327.D
Acq: 11 Dec 2025 20:52

Instrument :

BNA_N

ClientSampleId :

PB170850BS



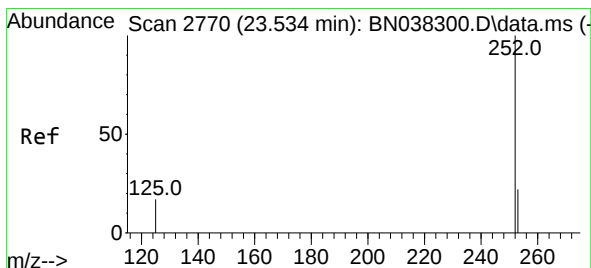
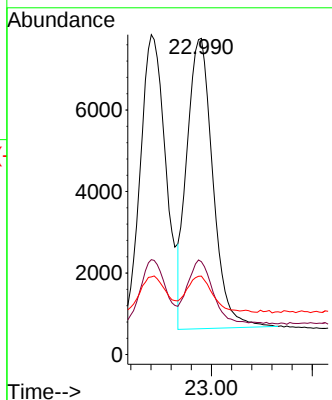
Tgt Ion:252 Resp: 1276
Ion Ratio Lower Upper
252 100
253 29.4 21.4 32.0
125 24.8 16.2 24.2

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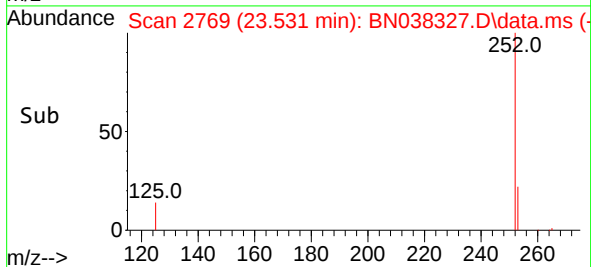
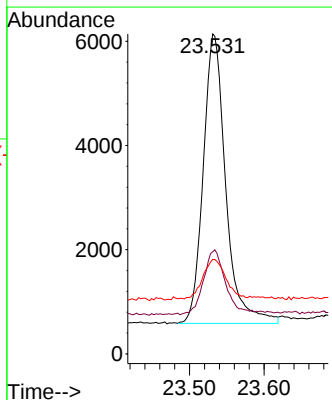
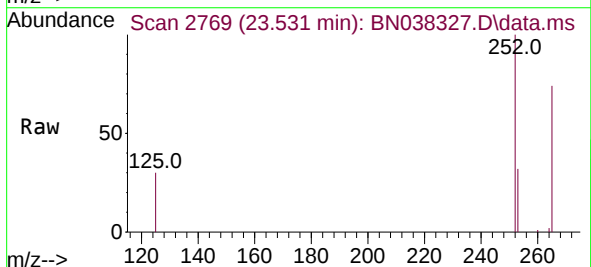
Reviewed By :Rahul Chavli 12/12/2025

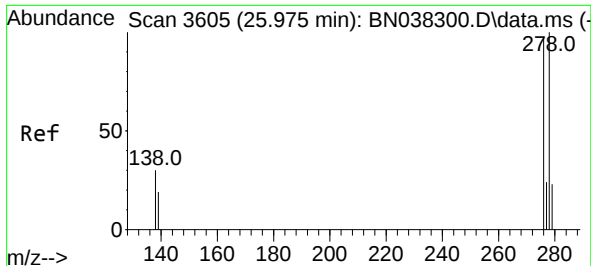
Supervised By :Jagrut Upadhyay 12/12/2025



#39
Benzo(a)pyrene
Concen: 0.357 ng
RT: 23.531 min Scan# 2769
Delta R.T. -0.003 min
Lab File: BN038327.D
Acq: 11 Dec 2025 20:52

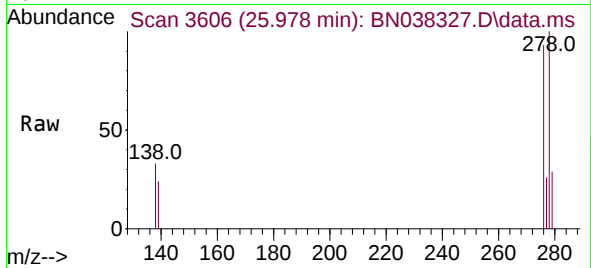
Tgt Ion:252 Resp: 11625
Ion Ratio Lower Upper
252 100
253 31.9 23.3 34.9
125 29.5 22.4 33.6





#40
Dibenzo(a,h)anthracene
Concen: 0.379 ng
RT: 25.978 min Scan# 3606
Delta R.T. -0.003 min
Lab File: BN038327.D
Acq: 11 Dec 2025 20:52

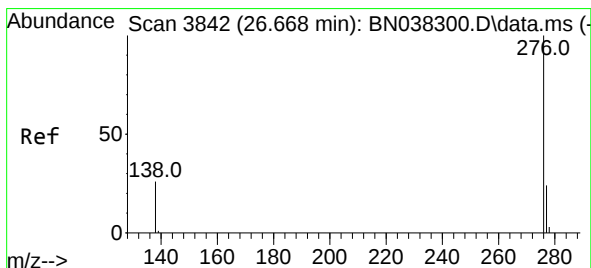
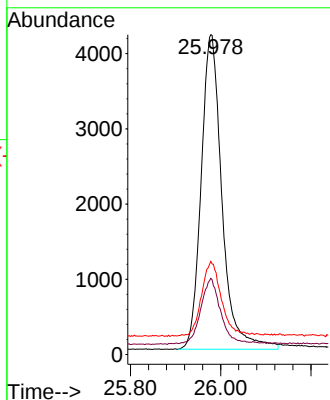
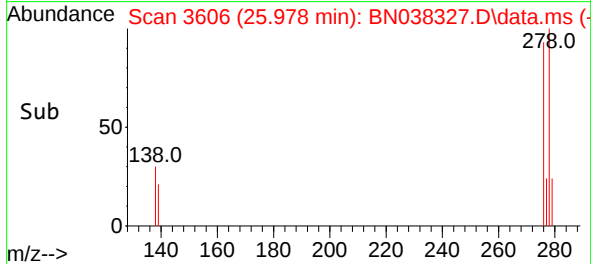
Instrument :
BNA_N
ClientSampleId :
PB170850BS



Tgt Ion:278 Resp: 13434
Ion Ratio Lower Upper
278 100
139 23.8 17.8 26.8
279 29.1 21.3 31.9

Manual Integrations
APPROVED

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



#41
Benzo(g,h,i)perylene
Concen: 0.384 ng
RT: 26.671 min Scan# 3843
Delta R.T. -0.006 min
Lab File: BN038327.D
Acq: 11 Dec 2025 20:52

Tgt Ion:276 Resp: 15211
Ion Ratio Lower Upper
276 100
277 25.1 20.0 30.0
138 28.0 21.8 32.6

