

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061925\
 Data File : BN037326.D
 Acq On : 18 Jun 2025 23:15
 Operator : RC/JU
 Sample : Q2329-11MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT172S1-20250613MS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 06/19/2025
 Supervised By :mohammad ahmed 06/23/2025

Quant Time: Jun 19 06:43:36 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 18 18:40:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.568	152	620	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	1373	0.400	ng	0.00
13) Acenaphthene-d10	14.224	164	997	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	2208	0.400	ng	0.00
29) Chrysene-d12	21.171	240	2274	0.400	ng	# 0.00
35) Perylene-d12	23.357	264	2391	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.170	112	166	0.147	ng	0.00
5) Phenol-d6	6.752	99	115	0.104	ng	0.00
8) Nitrobenzene-d5	8.717	82	379	0.331	ng	-0.01
11) 2-Methylnaphthalene-d10	11.945	152	876m	0.392	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	301	0.409	ng	0.00
15) 2-Fluorobiphenyl	12.838	172	1560	0.357	ng	0.00
27) Fluoranthene-d10	19.007	212	3039	0.434	ng	0.00
31) Terphenyl-d14	19.616	244	2795	0.536	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.097	88	788	1.424	ng	# 88
3) n-Nitrosodimethylamine	3.422	42	117	0.182	ng	# 88
6) bis(2-Chloroethyl)ether	7.004	93	320	0.337	ng	94
9) Naphthalene	10.394	128	1210	0.341	ng	97
10) Hexachlorobutadiene	10.682	225	575	0.320	ng	# 100
12) 2-Methylnaphthalene	12.021	142	794	0.317	ng	97
16) Acenaphthylene	13.935	152	1600	0.381	ng	99
17) Acenaphthene	14.277	154	956	0.343	ng	98
18) Fluorene	15.271	166	1416	0.359	ng	98
20) 4,6-Dinitro-2-methylph...	15.368	198	288	0.425	ng	# 78
21) 4-Bromophenyl-phenylether	16.164	248	737	0.402	ng	# 81
22) Hexachlorobenzene	16.276	284	725	0.378	ng	97
23) Atrazine	16.450	200	664	0.464	ng	# 88
24) Pentachlorophenol	16.624	266	782	0.736	ng	96
25) Phenanthrene	17.009	178	2629	0.423	ng	99
26) Anthracene	17.108	178	2415	0.414	ng	99
28) Fluoranthene	19.040	202	3702	0.429	ng	# 95
30) Pyrene	19.402	202	3766	0.435	ng	100
32) Benzo(a)anthracene	21.153	228	3454	0.472	ng	100
33) Chrysene	21.206	228	3940	0.422	ng	99
34) Bis(2-ethylhexyl)phtha...	21.099	149	1610	0.536	ng	99
36) Indeno(1,2,3-cd)pyrene	25.544	276	4505	0.448	ng	# 95
37) Benzo(b)fluoranthene	22.702	252	3579	0.429	ng	98
38) Benzo(k)fluoranthene	22.746	252	4007	0.437	ng	98
39) Benzo(a)pyrene	23.260	252	3480	0.450	ng	# 93
40) Dibenzo(a,h)anthracene	25.558	278	3505	0.434	ng	89
41) Benzo(g,h,i)perylene	26.204	276	3809	0.413	ng	96

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

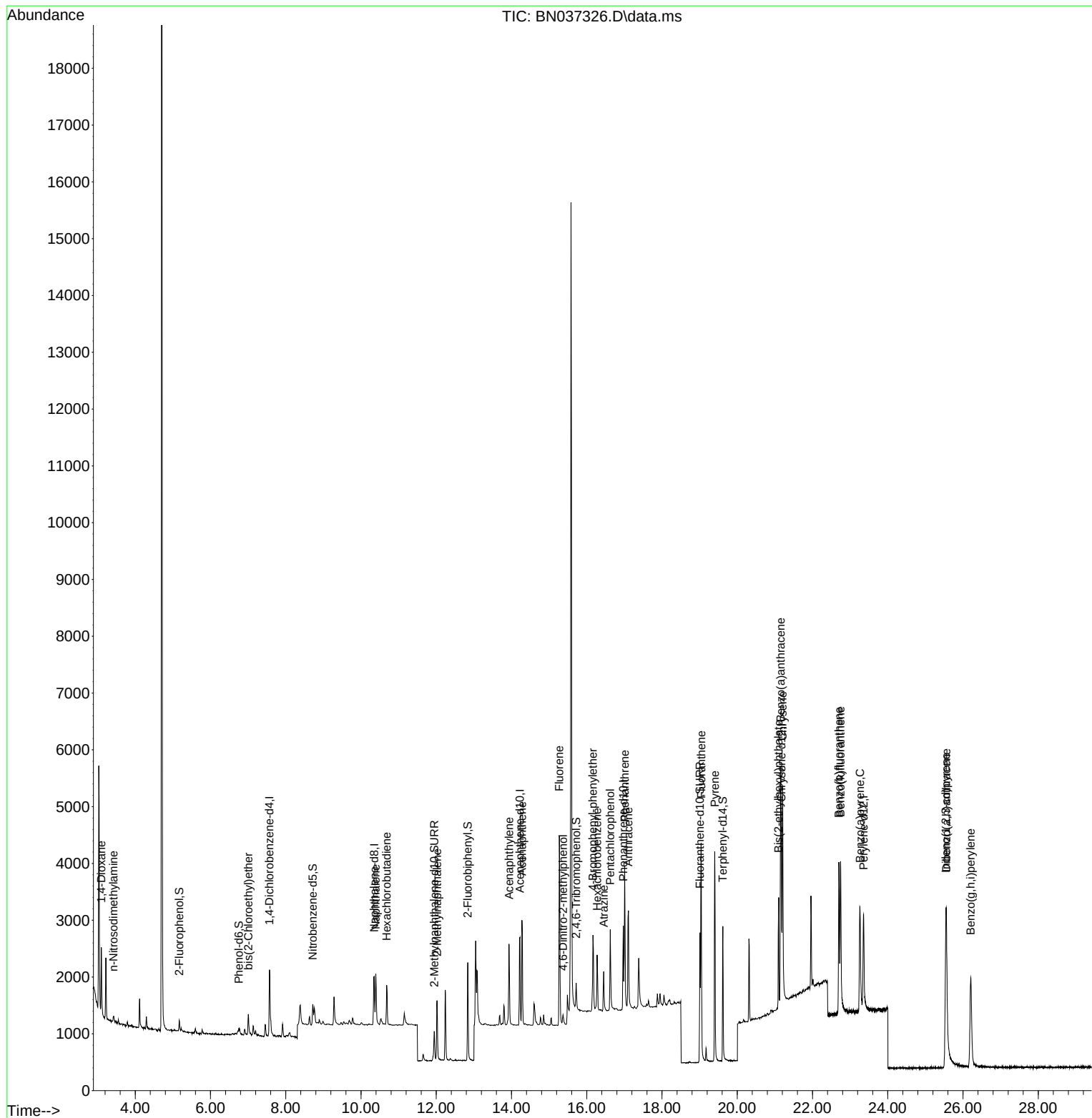
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061925\
Data File : BN037326.D
Acq On : 18 Jun 2025 23:15
Operator : RC/JU
Sample : Q2329-11MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

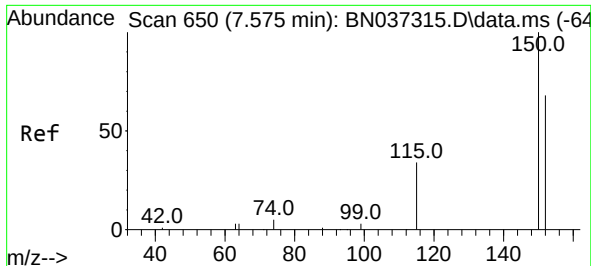
Instrument :
BNA_N
ClientSampleId :
TT172S1-20250613MS

Quant Time: Jun 19 06:43:36 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 18 18:40:16 2025
Response via : Initial Calibration

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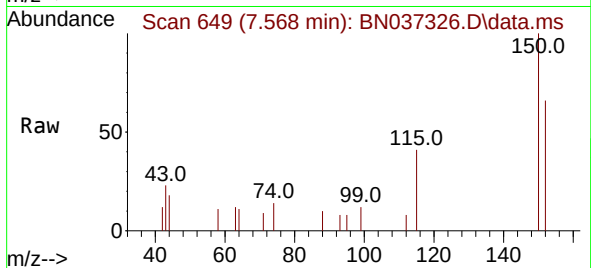
Reviewed By :Rahul Chavli 06/19/2025
Supervised By :mohammad ahmed 06/23/2025





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.568 min Scan# 649
 Delta R.T. -0.007 min
 Lab File: BN037326.D
 Acq: 18 Jun 2025 23:15

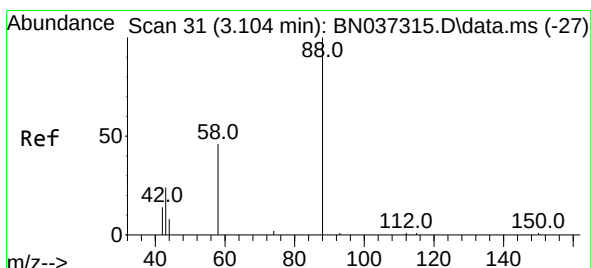
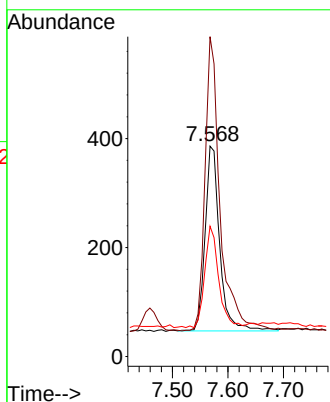
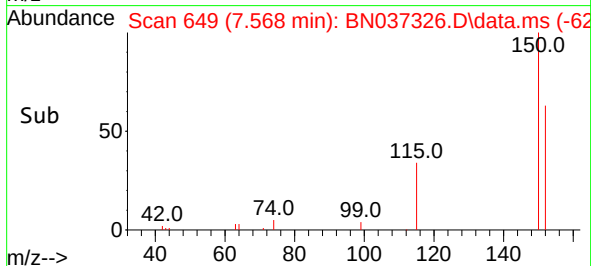
Instrument :
 BNA_N
 ClientSampleId :
 TT172S1-20250613MS



Tgt Ion: 152 Resp: 620
 Ion Ratio Lower Upper
 152 100
 150 152.1 112.7 169.1
 115 61.9 45.9 68.9

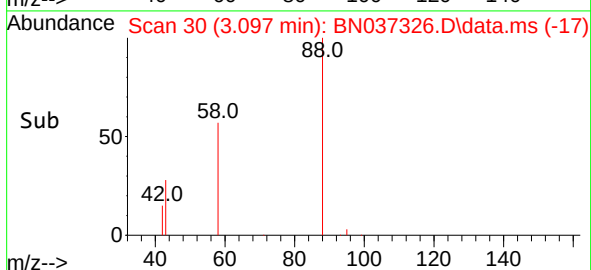
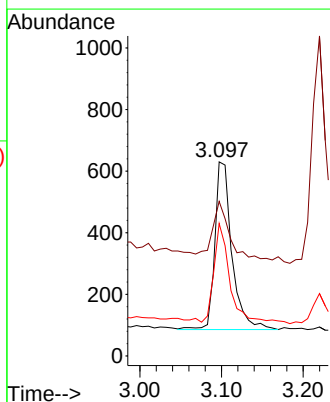
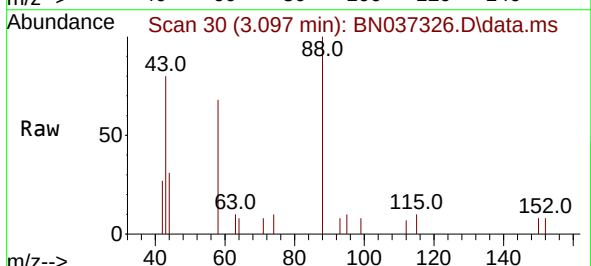
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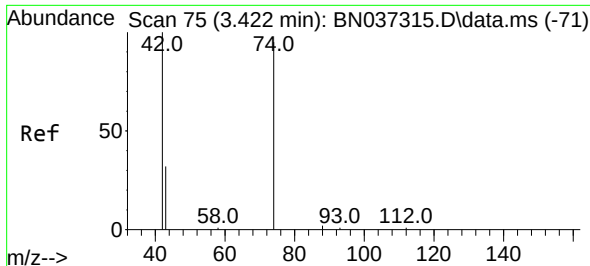
Reviewed By :Rahul Chavli 06/19/2025
 Supervised By :mohammad ahmed 06/23/2025



#2
 1,4-Dioxane
 Concen: 1.424 ng
 RT: 3.097 min Scan# 30
 Delta R.T. -0.007 min
 Lab File: BN037326.D
 Acq: 18 Jun 2025 23:15

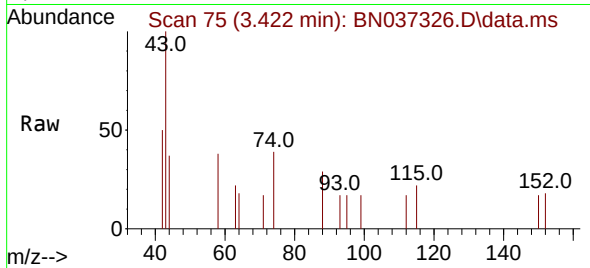
Tgt Ion: 88 Resp: 788
 Ion Ratio Lower Upper
 88 100
 43 35.0 21.0 31.6#
 58 53.2 38.0 57.0





#3
n-Nitrosodimethylamine
Concen: 0.182 ng
RT: 3.422 min Scan# 75
Delta R.T. -0.000 min
Lab File: BN037326.D
Acq: 18 Jun 2025 23:15

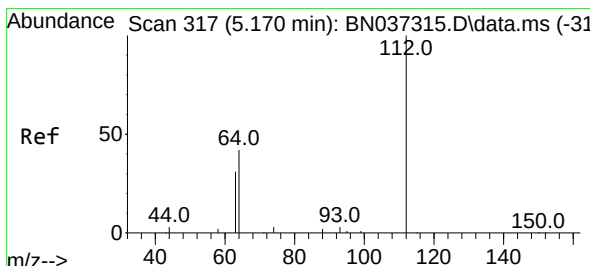
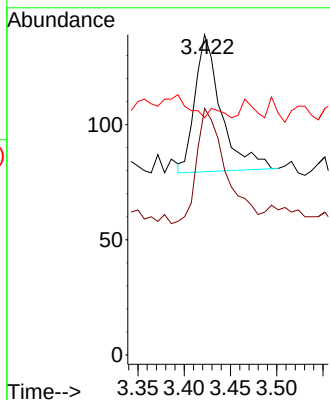
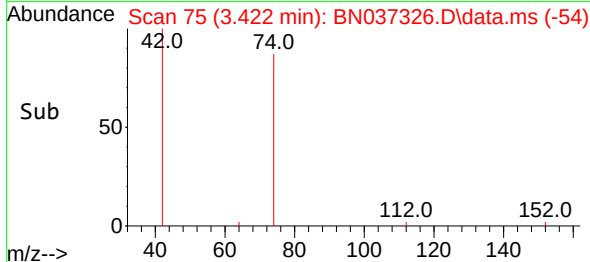
Instrument :
BNA_N
ClientSampleId :
TT172S1-20250613MS



Tgt Ion: 42 Resp: 115
Ion Ratio Lower Upper
42 100
74 93.2 84.3 126.5
44 3.4 5.0 7.4

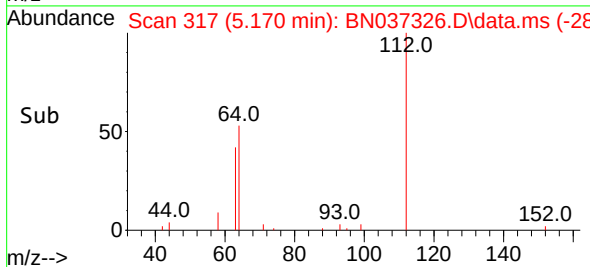
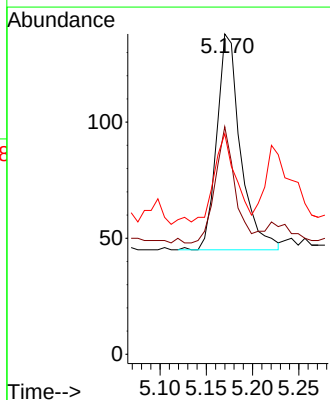
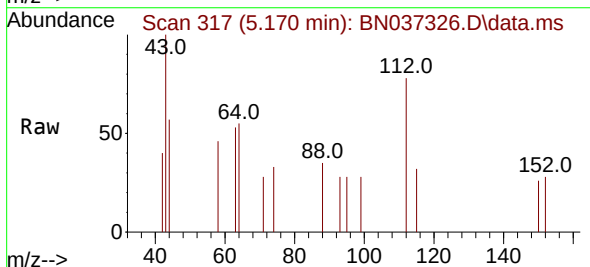
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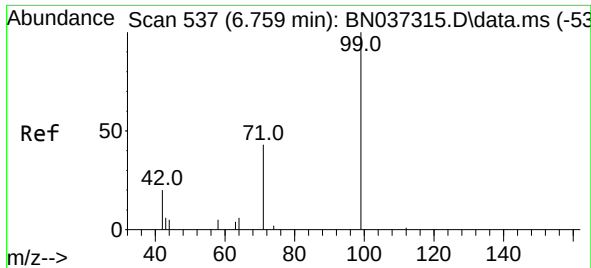
Reviewed By :Rahul Chavli 06/19/2025
Supervised By :mohammad ahmed 06/23/2025



#4
2-Fluorophenol
Concen: 0.147 ng
RT: 5.170 min Scan# 317
Delta R.T. -0.000 min
Lab File: BN037326.D
Acq: 18 Jun 2025 23:15

Tgt Ion:112 Resp: 166
Ion Ratio Lower Upper
112 100
64 48.2 38.7 58.1
63 37.3 26.4 39.6





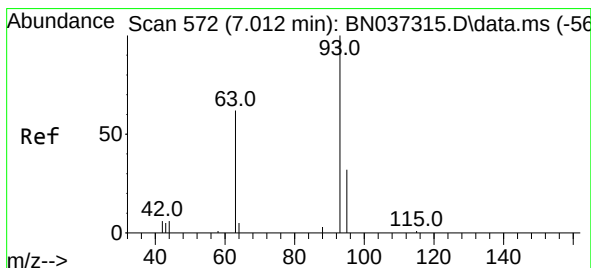
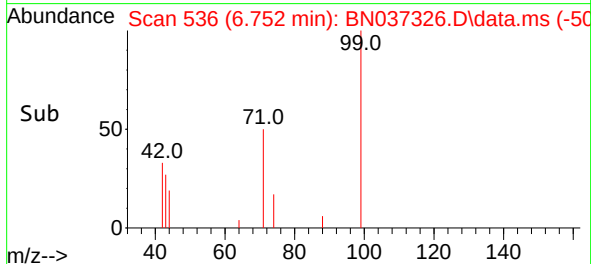
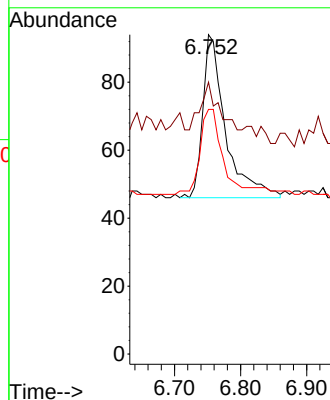
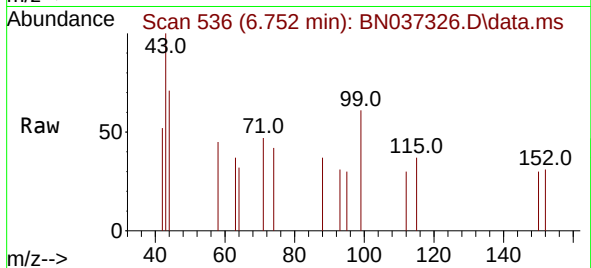
#5
Phenol-d6
Concen: 0.104 ng
RT: 6.752 min Scan# 511
Delta R.T. -0.007 min
Lab File: BN037326.D
Acq: 18 Jun 2025 23:15

Instrument :
BNA_N
ClientSampleId :
TT172S1-20250613MS

Tgt Ion: 99 Resp: 111
Ion Ratio Lower Upper
99 100
42 23.5 19.8 29.8
71 53.9 42.6 64.0

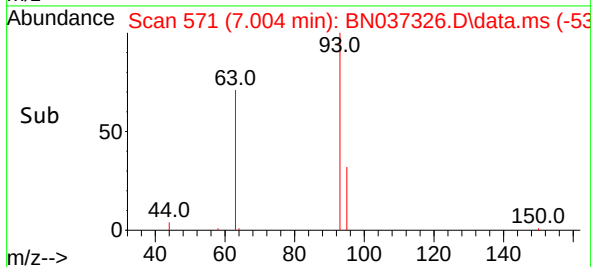
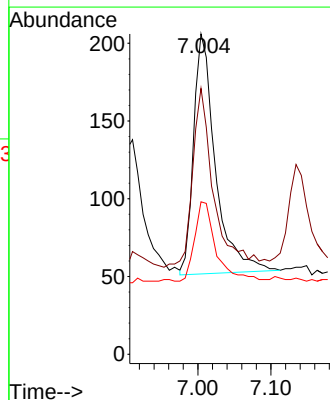
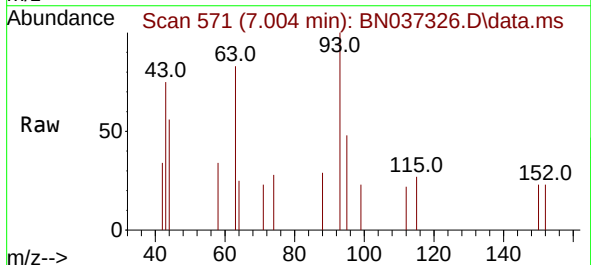
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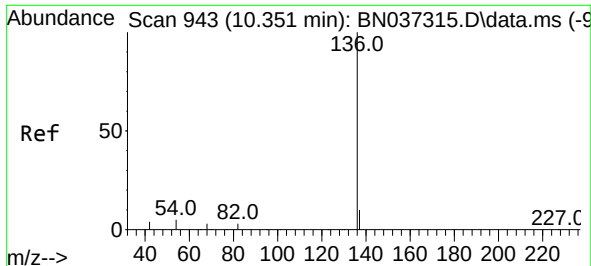
Reviewed By :Rahul Chavli 06/19/2025
Supervised By :mohammad ahmed 06/23/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.337 ng
RT: 7.004 min Scan# 571
Delta R.T. -0.007 min
Lab File: BN037326.D
Acq: 18 Jun 2025 23:15

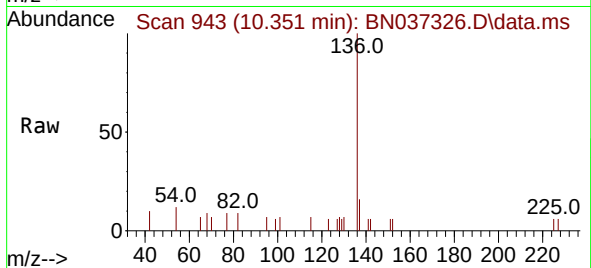
Tgt Ion: 93 Resp: 320
Ion Ratio Lower Upper
93 100
63 72.8 53.2 79.8
95 32.2 27.3 40.9





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN037326.D
Acq: 18 Jun 2025 23:15

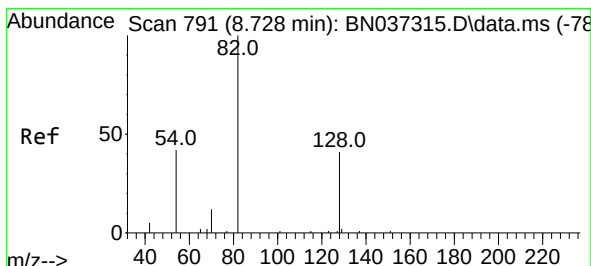
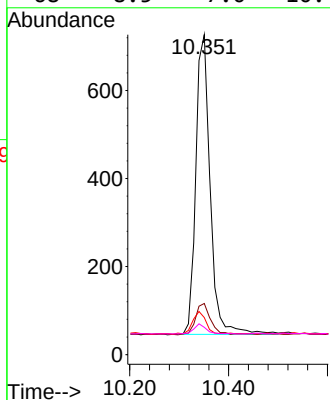
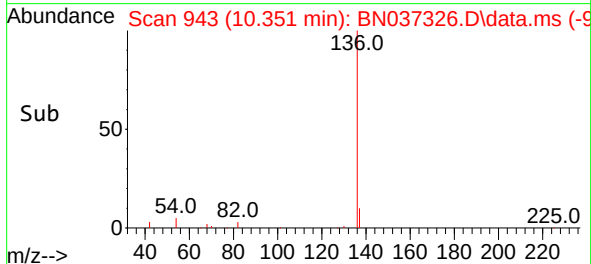
Instrument :
BNA_N
ClientSampleId :
TT172S1-20250613MS



Tgt Ion	Ratio	Lower	Upper
136	100		
137	16.0	12.2	18.2
54	11.6	8.8	13.2
68	8.5	7.0	10.4

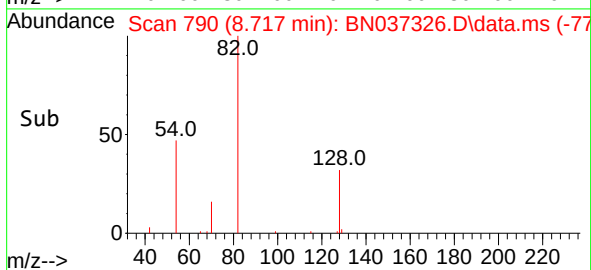
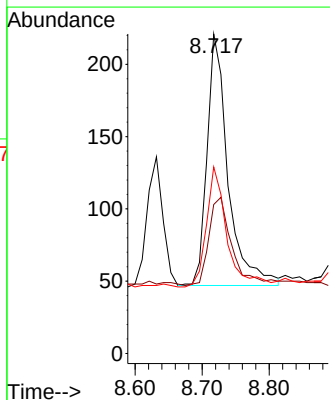
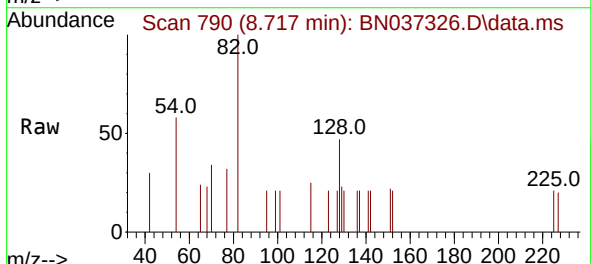
Manual Integrations
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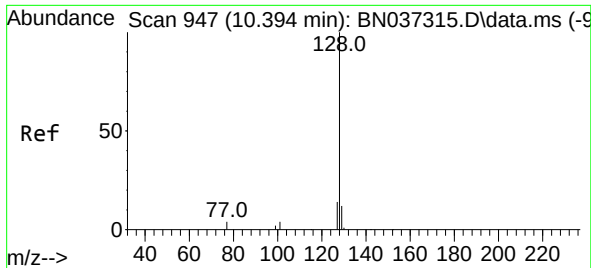
Reviewed By :Rahul Chavli 06/19/2025
Supervised By :mohammad ahmed 06/23/2025



#8
Nitrobenzene-d5
Concen: 0.331 ng
RT: 8.717 min Scan# 790
Delta R.T. -0.011 min
Lab File: BN037326.D
Acq: 18 Jun 2025 23:15

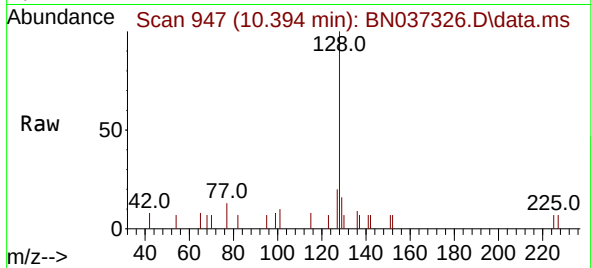
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.6	42.5	63.7
54	58.4	43.2	64.8





#9
Naphthalene
Concen: 0.341 ng
RT: 10.394 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN037326.D
Acq: 18 Jun 2025 23:15

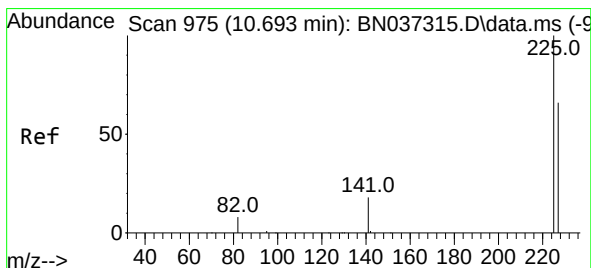
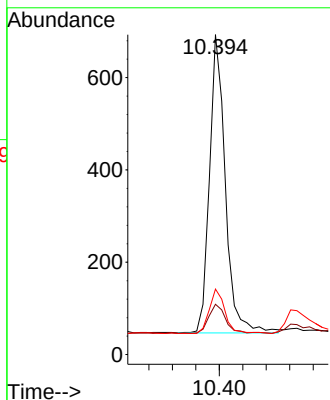
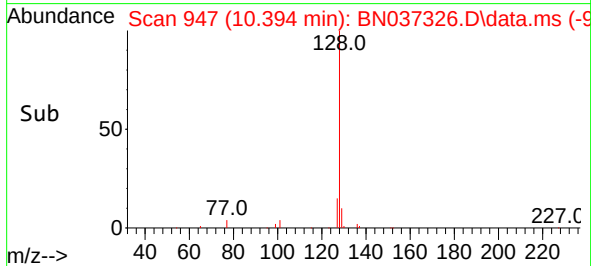
Instrument :
BNA_N
ClientSampleId :
TT172S1-20250613MS



Tgt Ion:128 Resp: 1210
Ion Ratio Lower Upper
128 100
129 15.7 14.0 21.0
127 20.5 15.8 23.8

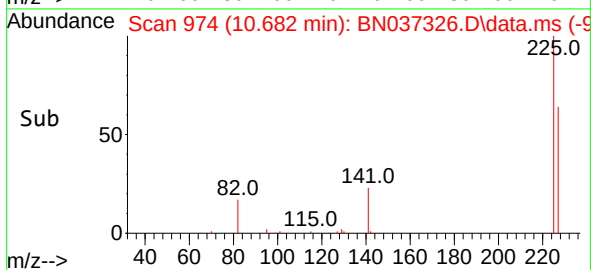
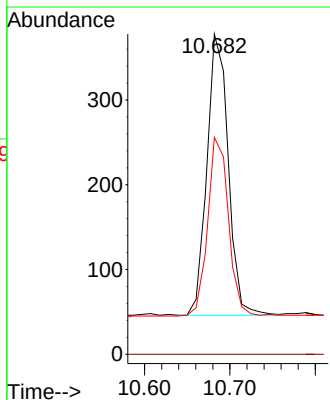
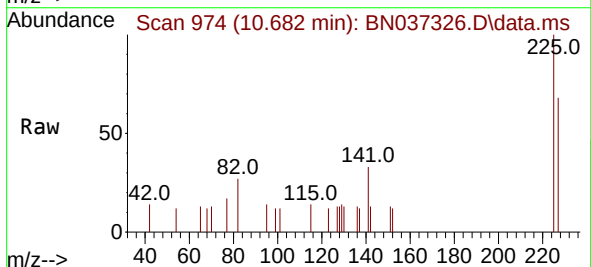
Manual Integrations
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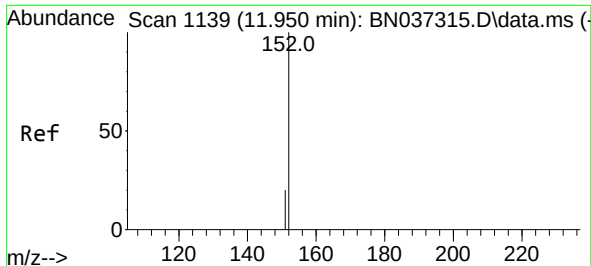
Reviewed By :Rahul Chavli 06/19/2025
Supervised By :mohammad ahmed 06/23/2025



#10
Hexachlorobutadiene
Concen: 0.320 ng
RT: 10.682 min Scan# 974
Delta R.T. -0.011 min
Lab File: BN037326.D
Acq: 18 Jun 2025 23:15

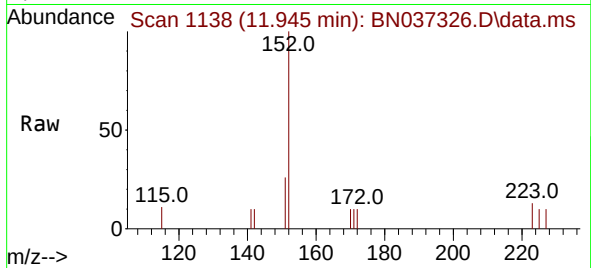
Tgt Ion:225 Resp: 575
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.8 50.3 75.5





#11
2-Methylnaphthalene-d10
Concen: 0.392 ng m
RT: 11.945 min Scan# 1138
Delta R.T. -0.005 min
Lab File: BN037326.D
Acq: 18 Jun 2025 23:15

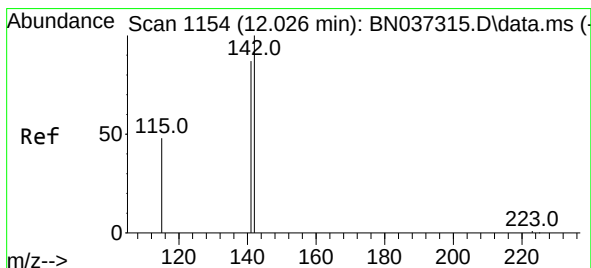
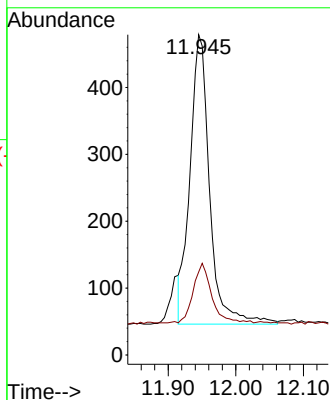
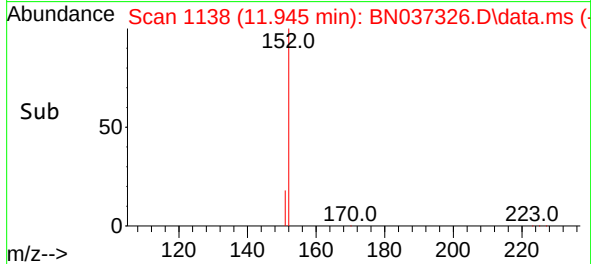
Instrument :
BNA_N
ClientSampleId :
TT172S1-20250613MS



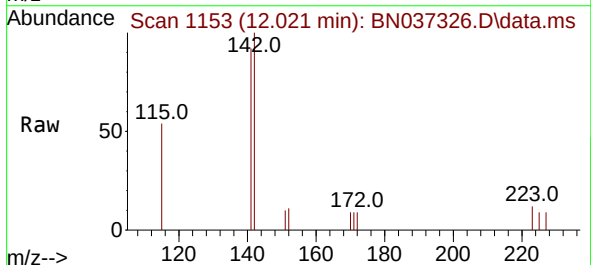
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Ion Ratio Lower Upper
152 100
151 20.9 17.4 26.0

Manual Integrations
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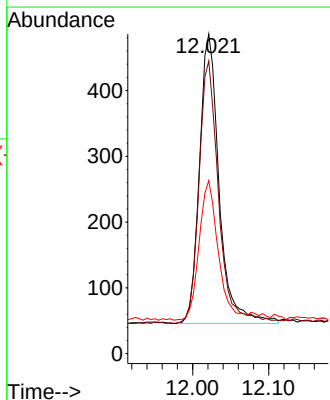
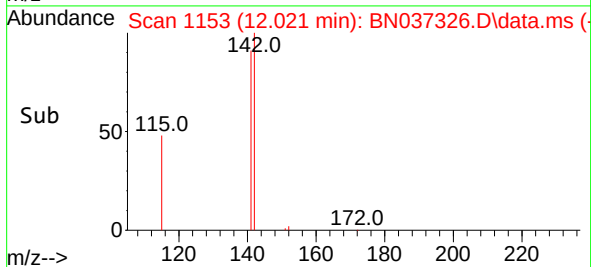
Reviewed By :Rahul Chavli 06/19/2025
Supervised By :mohammad ahmed 06/23/2025

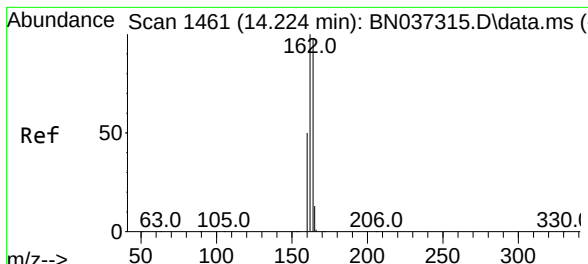


#12
2-Methylnaphthalene
Concen: 0.317 ng
RT: 12.021 min Scan# 1153
Delta R.T. -0.005 min
Lab File: BN037326.D
Acq: 18 Jun 2025 23:15



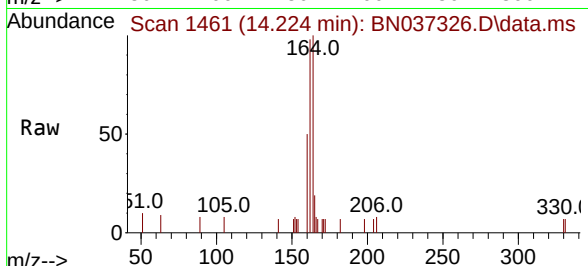
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Ion Ratio Lower Upper
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141 91.6 70.2 105.2
115 54.1 43.0 64.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.224 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN037326.D
Acq: 18 Jun 2025 23:15

Instrument : BNA_N
ClientSampleId : TT172S1-20250613MS

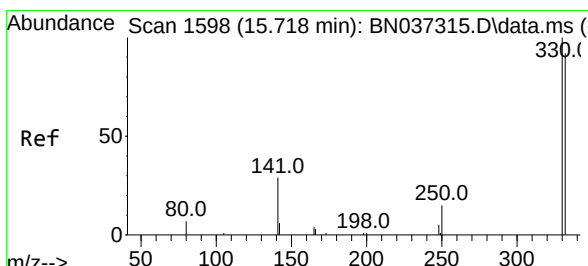
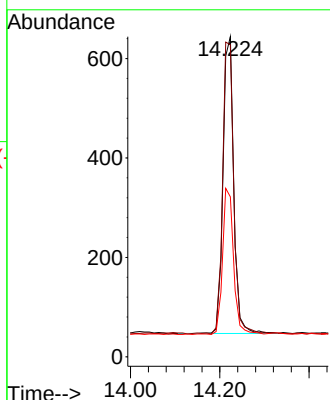
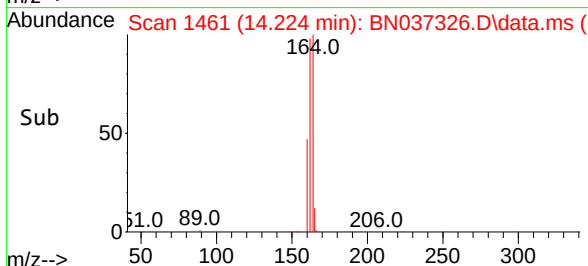


Tgt Ion:164 Resp: 99

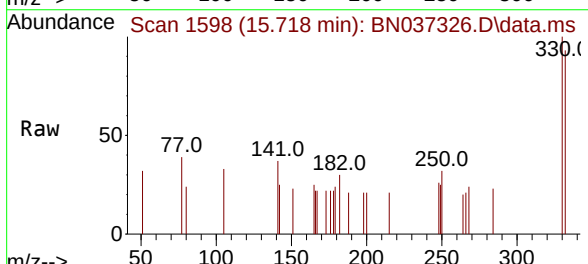
Ion	Ratio	Lower	Upper
164	100		
162	97.5	81.5	122.3
160	50.0	43.0	64.4

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Supervised By :mohammad ahmed 06/23/2025

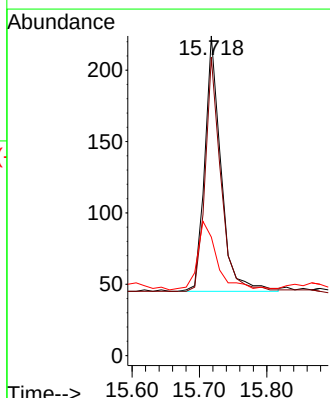
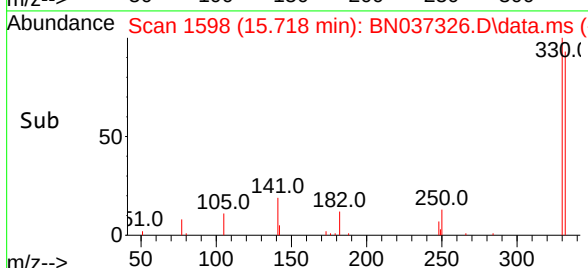


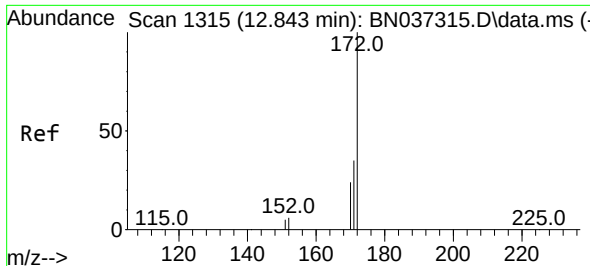
#14
2,4,6-Tribromophenol
Concen: 0.409 ng
RT: 15.718 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BN037326.D
Acq: 18 Jun 2025 23:15



Tgt Ion:330 Resp: 301

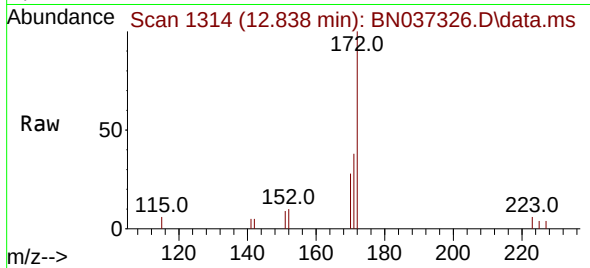
Ion	Ratio	Lower	Upper
330	100		
332	89.0	78.4	117.6
141	32.6	24.4	36.6





#15
2-Fluorobiphenyl
Concen: 0.357 ng
RT: 12.838 min Scan# 1314
Delta R.T. -0.005 min
Lab File: BN037326.D
Acq: 18 Jun 2025 23:15

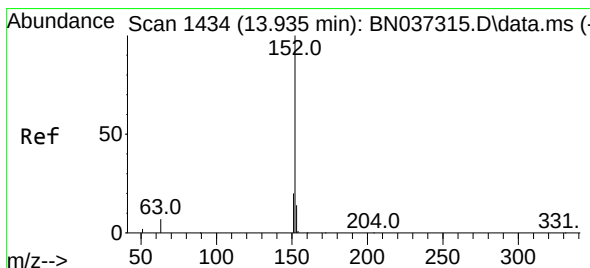
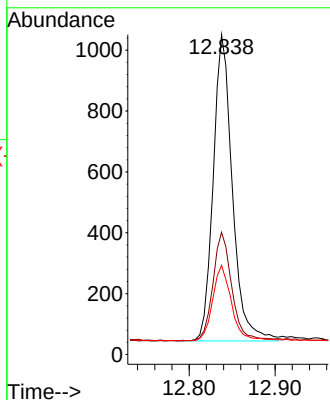
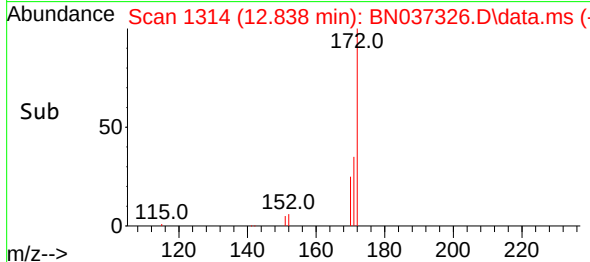
Instrument :
BNA_N
ClientSampleId :
TT172S1-20250613MS



Tgt Ion:172 Resp: 1560
Ion Ratio Lower Upper
172 100
171 38.2 30.8 46.2
170 27.9 21.9 32.9

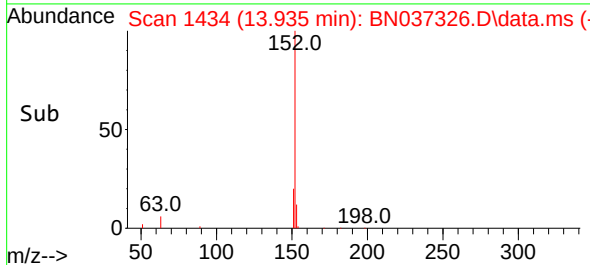
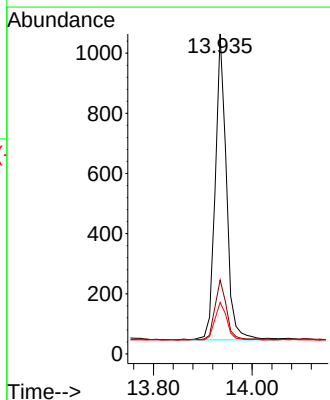
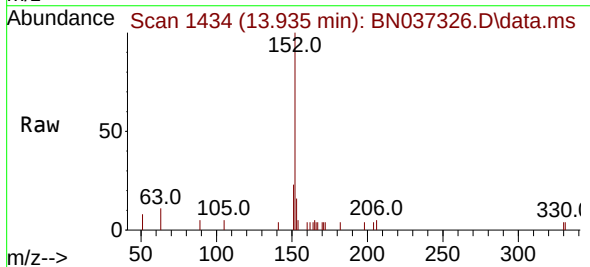
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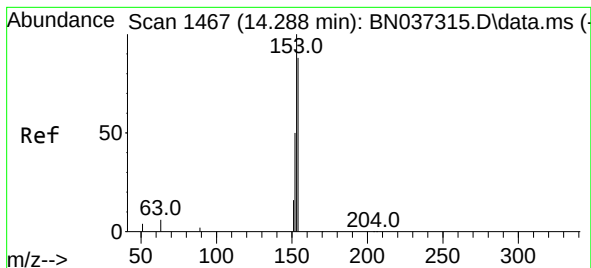
Reviewed By :Rahul Chavli 06/19/2025
Supervised By :mohammad ahmed 06/23/2025



#16
Acenaphthylene
Concen: 0.381 ng
RT: 13.935 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BN037326.D
Acq: 18 Jun 2025 23:15

Tgt Ion:152 Resp: 1600
Ion Ratio Lower Upper
152 100
151 20.8 16.6 24.8
153 13.6 10.2 15.2





#17

Acenaphthene

Concen: 0.343 ng

RT: 14.277 min Scan# 1466

Delta R.T. -0.011 min

Lab File: BN037326.D

Acq: 18 Jun 2025 23:15

Instrument :

BNA_N

ClientSampleId :

TT172S1-20250613MS

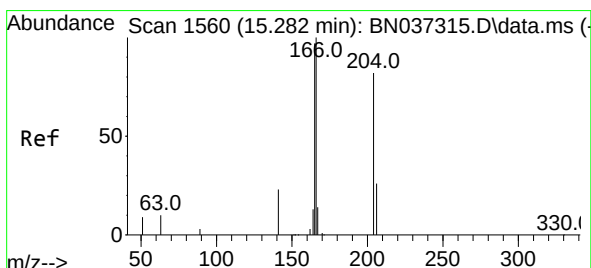
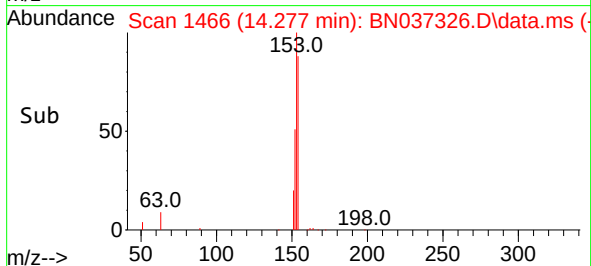
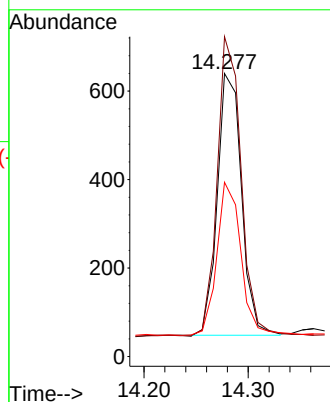
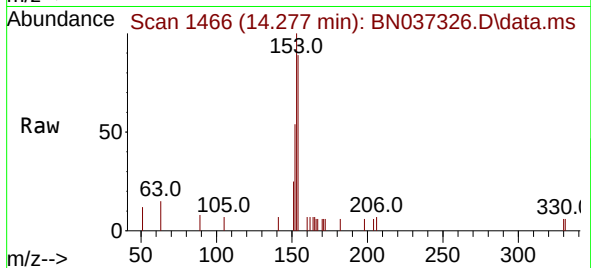
Tgt Ion:	154	Resp:	950
Ion Ratio	Lower	Upper	
154	100		
153	114.4	93.1	139.7
152	58.8	48.6	73.0

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Supervised By :mohammad ahmed 06/23/2025



#18

Fluorene

Concen: 0.359 ng

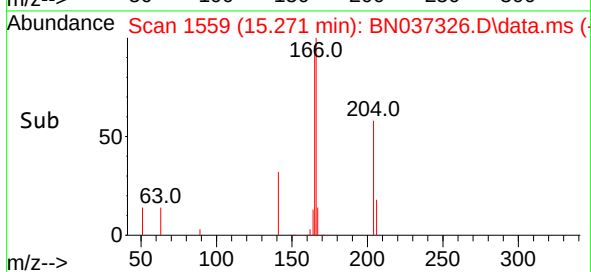
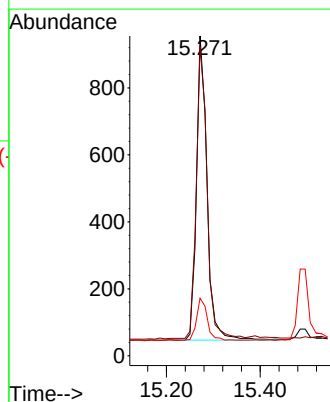
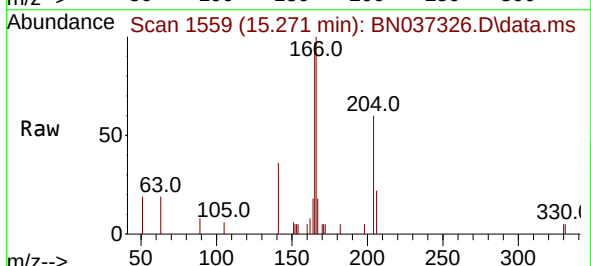
RT: 15.271 min Scan# 1559

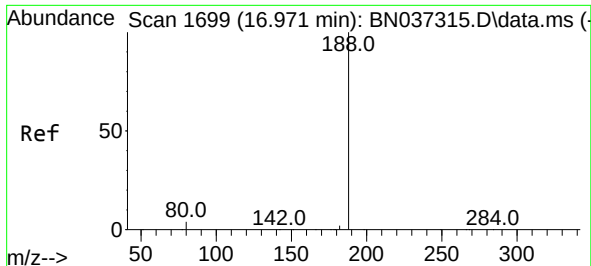
Delta R.T. -0.011 min

Lab File: BN037326.D

Acq: 18 Jun 2025 23:15

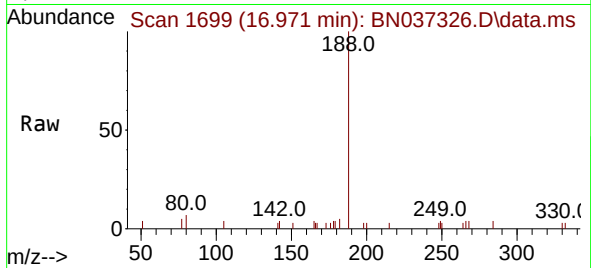
Tgt Ion:	166	Resp:	1416
Ion Ratio	Lower	Upper	
166	100		
165	97.4	79.5	119.3
167	13.7	10.7	16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BN037326.D
Acq: 18 Jun 2025 23:15

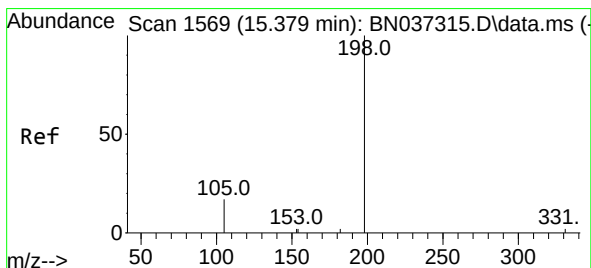
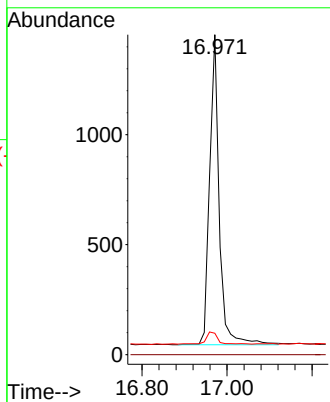
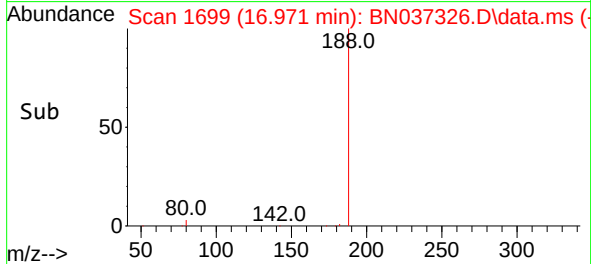
Instrument :
BNA_N
ClientSampleId :
TT172S1-20250613MS



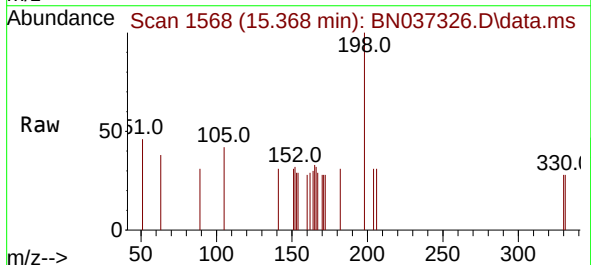
Tgt Ion:188 Resp: 2208
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.7 6.2 9.2

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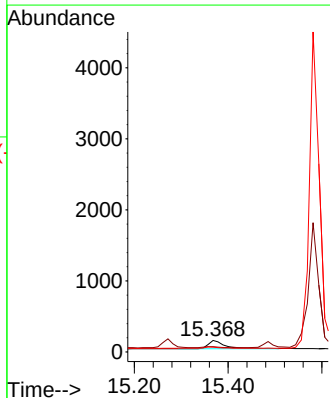
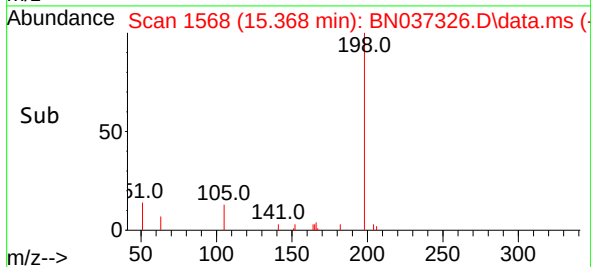
Reviewed By :Rahul Chavli 06/19/2025
Supervised By :mohammad ahmed 06/23/2025

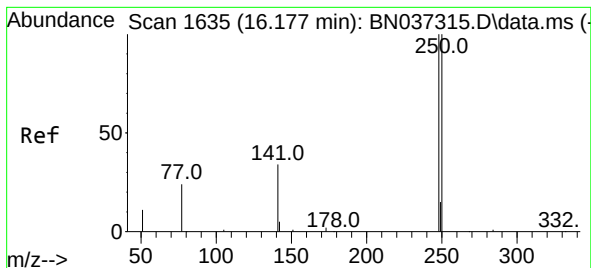


#20
4,6-Dinitro-2-methylphenol
Concen: 0.425 ng
RT: 15.368 min Scan# 1568
Delta R.T. -0.011 min
Lab File: BN037326.D
Acq: 18 Jun 2025 23:15



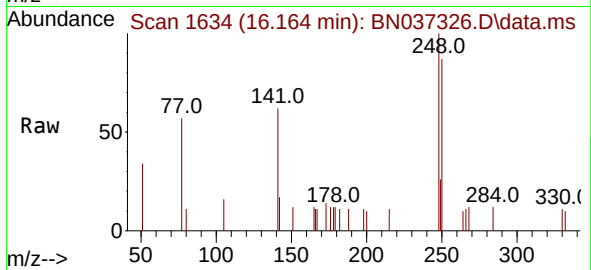
Tgt Ion:198 Resp: 288
Ion Ratio Lower Upper
198 100
51 45.7 51.4 77.0#
105 42.0 45.5 68.3#





#21
4-Bromophenyl-phenylether
Concen: 0.402 ng
RT: 16.164 min Scan# 1634
Delta R.T. -0.013 min
Lab File: BN037326.D
Acq: 18 Jun 2025 23:15

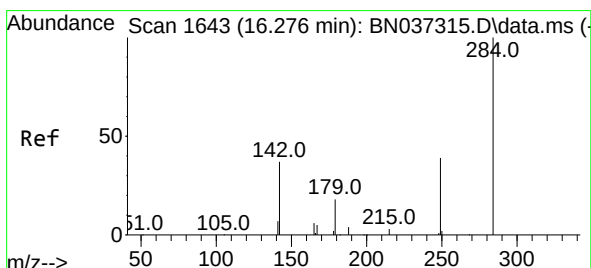
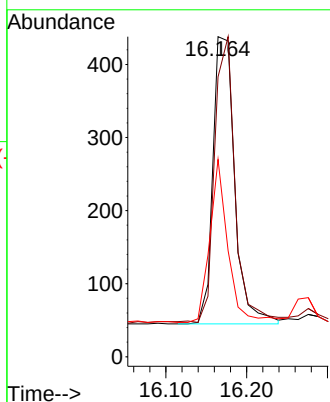
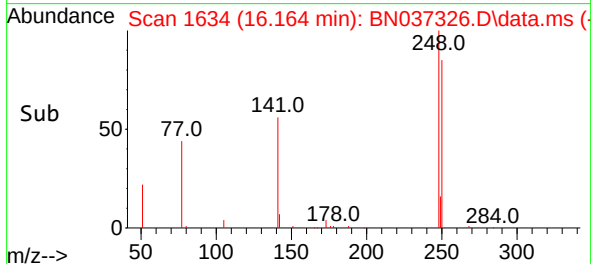
Instrument :
BNA_N
ClientSampleId :
TT172S1-20250613MS



Tgt Ion:248 Resp: 73
Ion Ratio Lower Upper
248 100
250 87.4 80.4 120.6
141 61.6 33.3 49.9

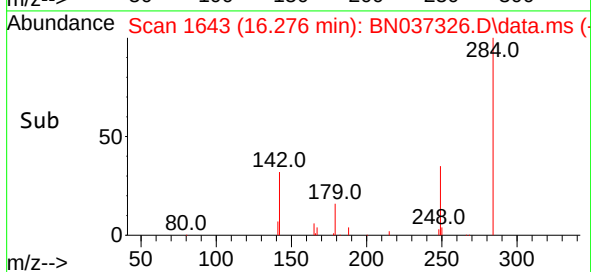
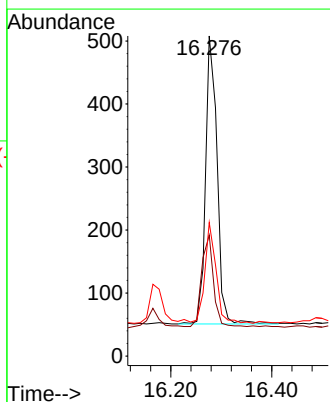
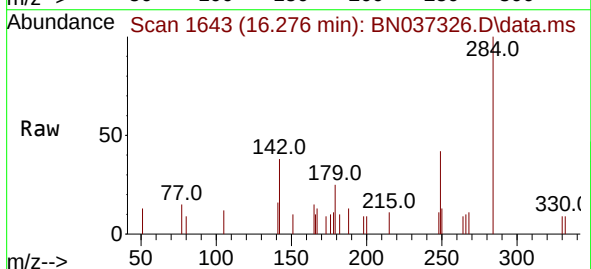
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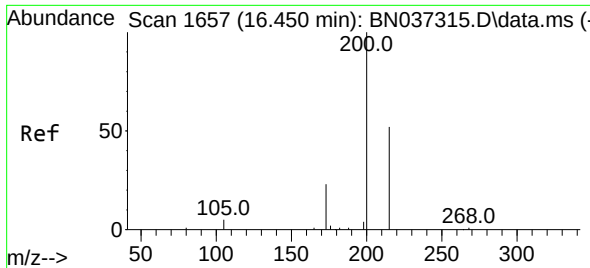
Reviewed By :Rahul Chavli 06/19/2025
Supervised By :mohammad ahmed 06/23/2025



#22
Hexachlorobenzene
Concen: 0.378 ng
RT: 16.276 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BN037326.D
Acq: 18 Jun 2025 23:15

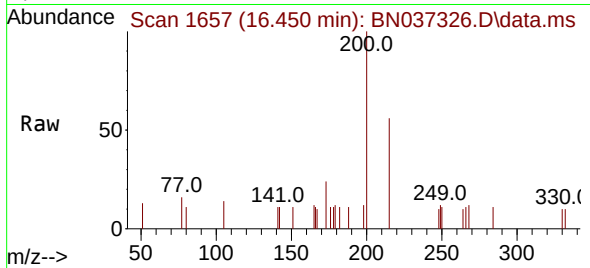
Tgt Ion:284 Resp: 725
Ion Ratio Lower Upper
284 100
142 32.7 27.0 40.6
249 34.2 28.8 43.2





#23
Atrazine
Concen: 0.464 ng
RT: 16.450 min Scan# 1657
Delta R.T. -0.000 min
Lab File: BN037326.D
Acq: 18 Jun 2025 23:15

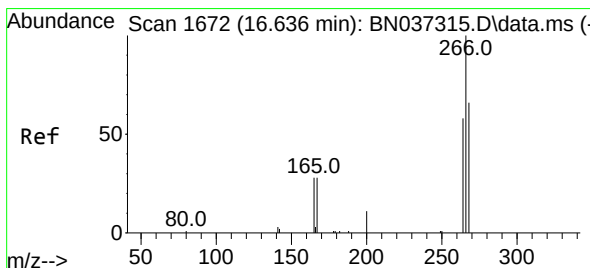
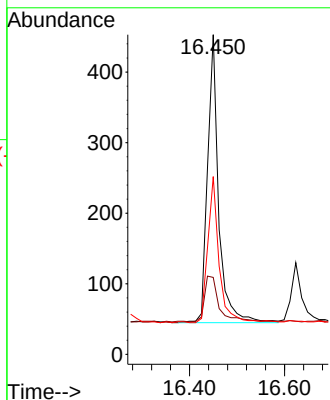
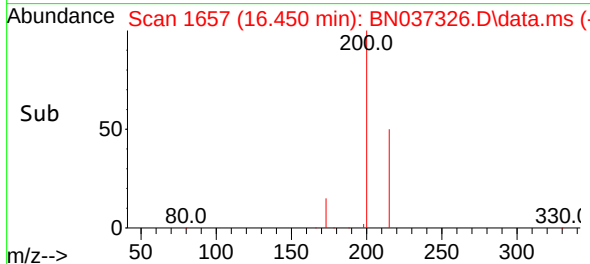
Instrument :
BNA_N
ClientSampleId :
TT172S1-20250613MS



Tgt Ion:200 Resp: 664
Ion Ratio Lower Upper
200 100
173 24.1 29.2 43.8
215 55.6 48.8 73.2

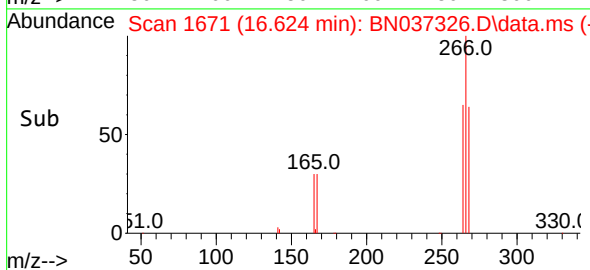
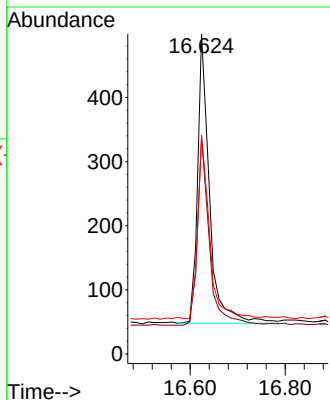
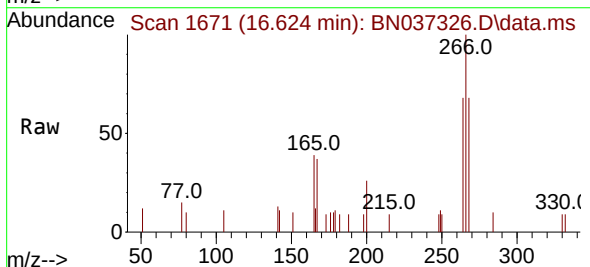
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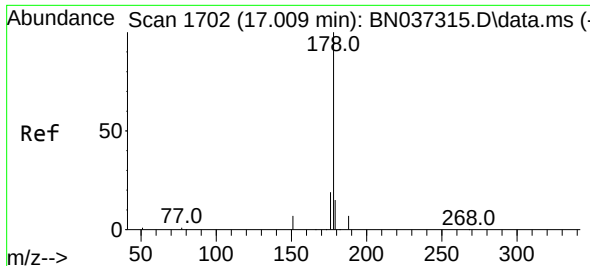
Reviewed By :Rahul Chavli 06/19/2025
Supervised By :mohammad ahmed 06/23/2025



#24
Pentachlorophenol
Concen: 0.736 ng
RT: 16.624 min Scan# 1671
Delta R.T. -0.013 min
Lab File: BN037326.D
Acq: 18 Jun 2025 23:15

Tgt Ion:266 Resp: 782
Ion Ratio Lower Upper
266 100
264 64.8 50.3 75.5
268 64.6 55.3 82.9





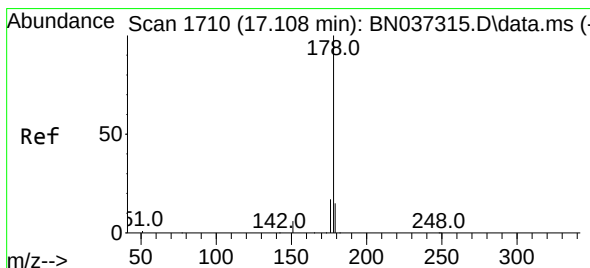
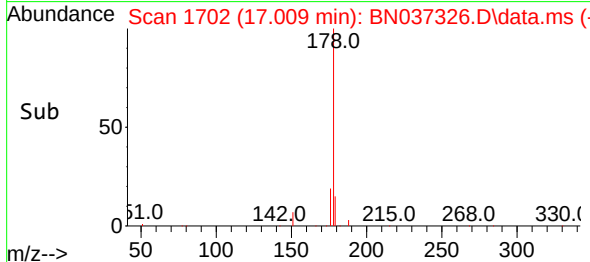
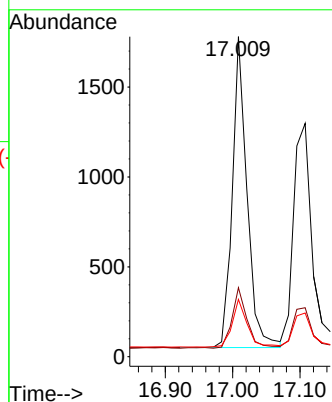
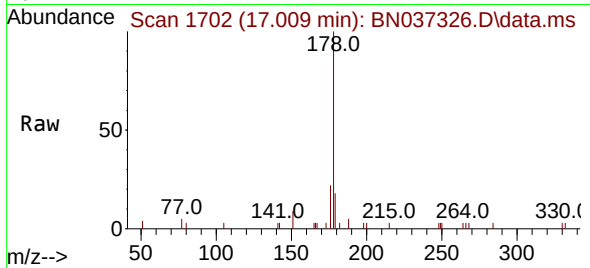
#25
Phenanthrene
Concen: 0.423 ng
RT: 17.009 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BN037326.D
Acq: 18 Jun 2025 23:15

Instrument :
BNA_N
ClientSampleId :
TT172S1-20250613MS

Tgt Ion:178 Resp: 2629
Ion Ratio Lower Upper
178 100
176 19.9 15.2 22.8
179 15.7 12.9 19.3

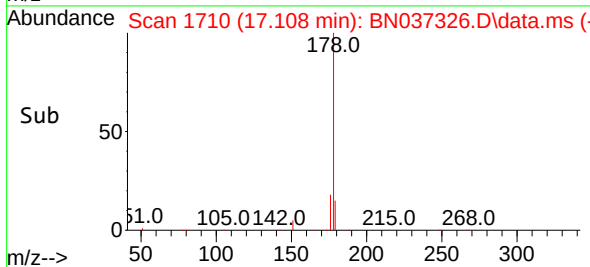
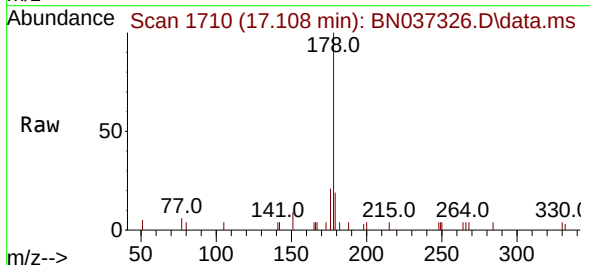
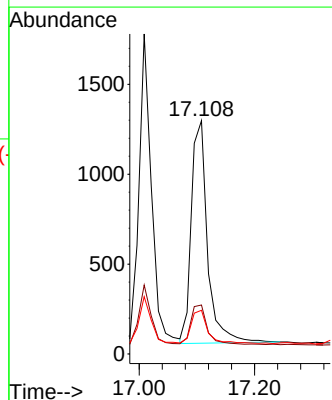
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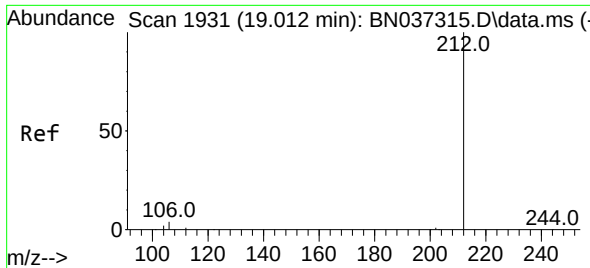
Reviewed By :Rahul Chavli 06/19/2025
Supervised By :mohammad ahmed 06/23/2025



#26
Anthracene
Concen: 0.414 ng
RT: 17.108 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BN037326.D
Acq: 18 Jun 2025 23:15

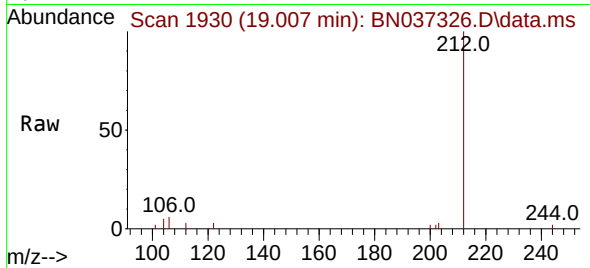
Tgt Ion:178 Resp: 2415
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.9 13.0 19.6





#27
Fluoranthene-d10
Concen: 0.434 ng
RT: 19.007 min Scan# 1930
Delta R.T. -0.005 min
Lab File: BN037326.D
Acq: 18 Jun 2025 23:15

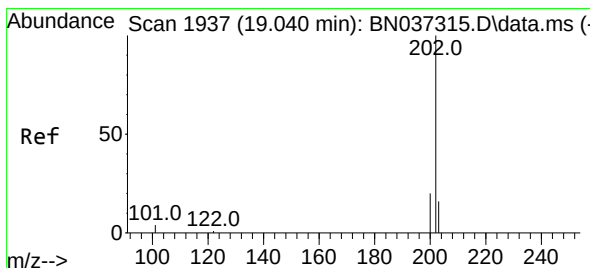
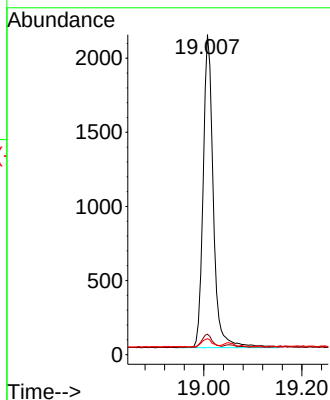
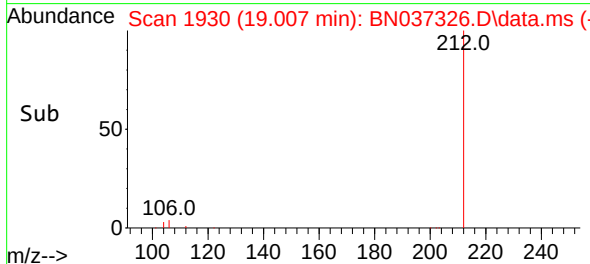
Instrument :
BNA_N
ClientSampleId :
TT172S1-20250613MS



Tgt Ion:212 Resp: 3039
Ion Ratio Lower Upper
212 100
106 4.3 3.0 4.4
104 2.5 2.0 3.0

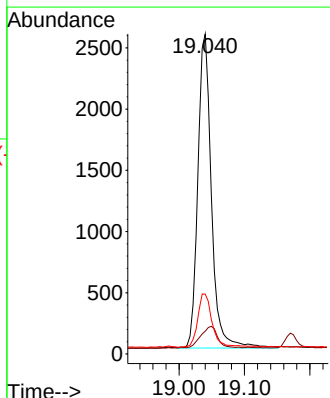
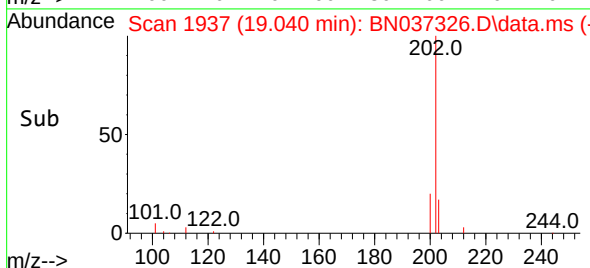
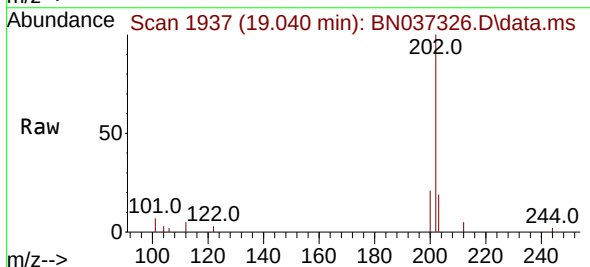
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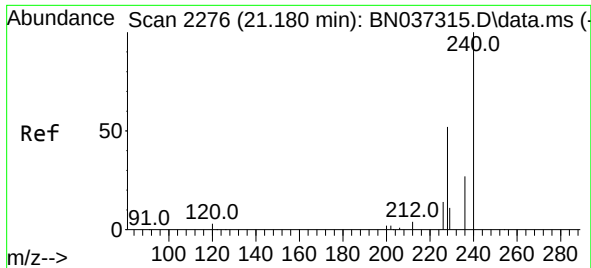
Reviewed By :Rahul Chavli 06/19/2025
Supervised By :mohammad ahmed 06/23/2025



#28
Fluoranthene
Concen: 0.429 ng
RT: 19.040 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BN037326.D
Acq: 18 Jun 2025 23:15

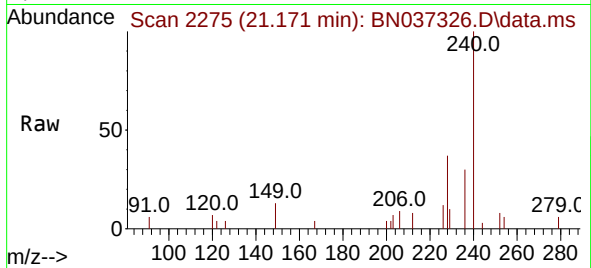
Tgt Ion:202 Resp: 3702
Ion Ratio Lower Upper
202 100
101 8.6 3.0 4.6#
203 18.3 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.171 min Scan# 2117
Delta R.T. -0.009 min
Lab File: BN037326.D
Acq: 18 Jun 2025 23:15

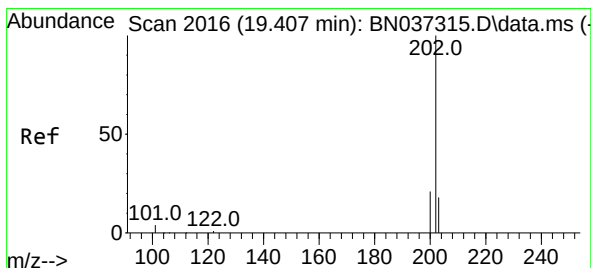
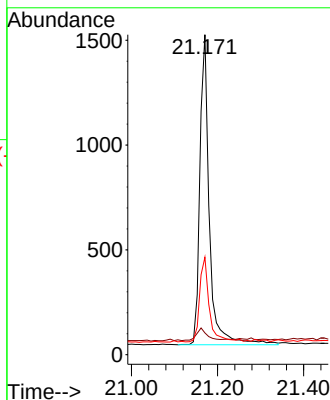
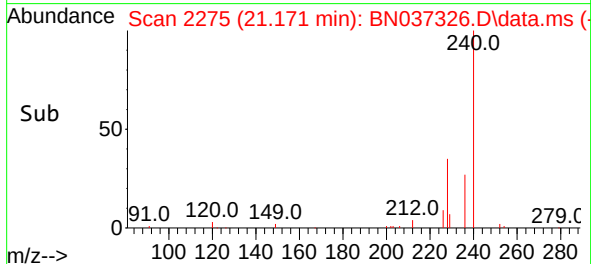
Instrument :
BNA_N
ClientSampleId :
TT172S1-20250613MS



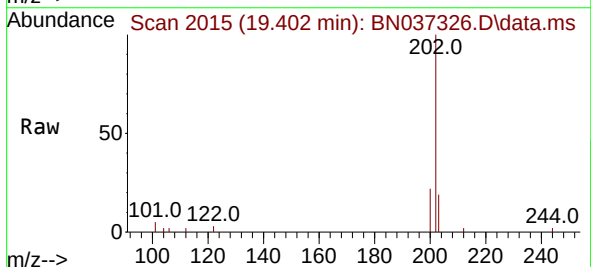
Tgt Ion:240 Resp: 2274
Ion Ratio Lower Upper
240 100
120 6.8 7.5 11.3
236 30.5 24.9 37.3

Manual Integrations
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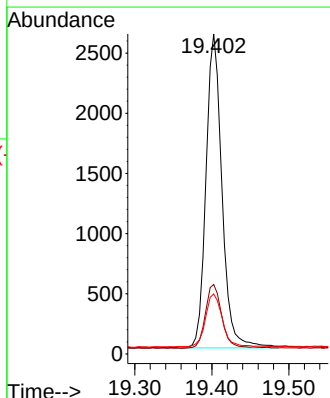
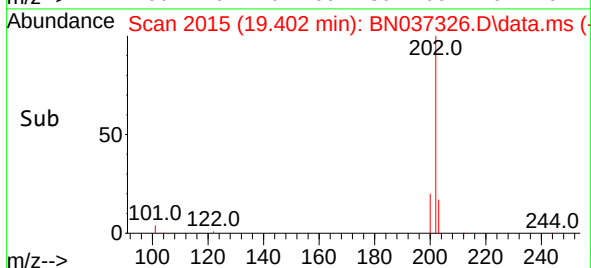
Reviewed By :Rahul Chavli 06/19/2025
Supervised By :mohammad ahmed 06/23/2025

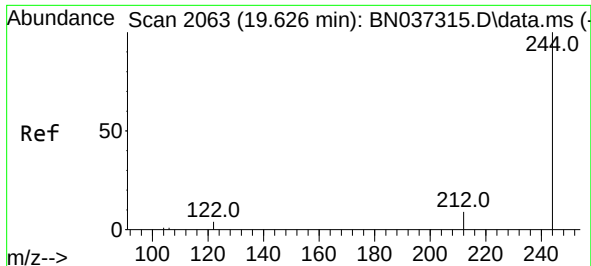


#30
Pyrene
Concen: 0.435 ng
RT: 19.402 min Scan# 2015
Delta R.T. -0.005 min
Lab File: BN037326.D
Acq: 18 Jun 2025 23:15



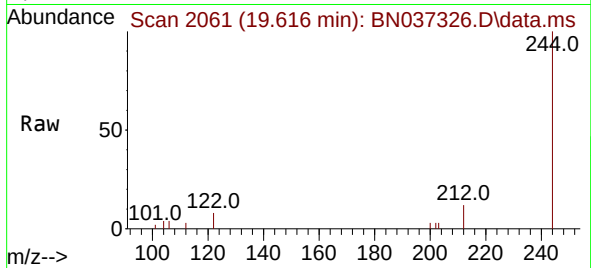
Tgt Ion:202 Resp: 3766
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.9 14.5 21.7





#31
Terphenyl-d14
Concen: 0.536 ng
RT: 19.616 min Scan# 2061
Delta R.T. -0.009 min
Lab File: BN037326.D
Acq: 18 Jun 2025 23:15

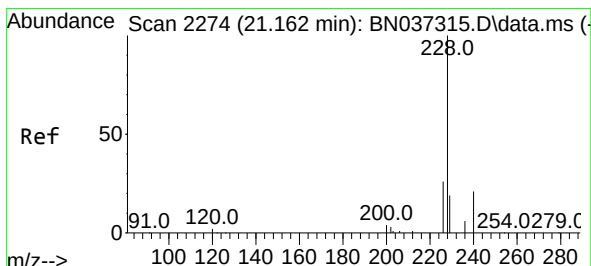
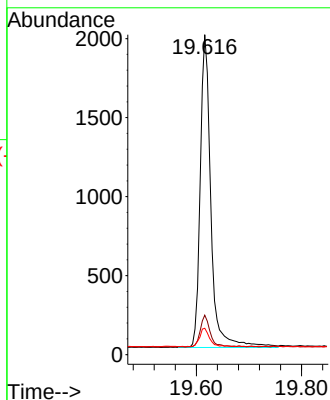
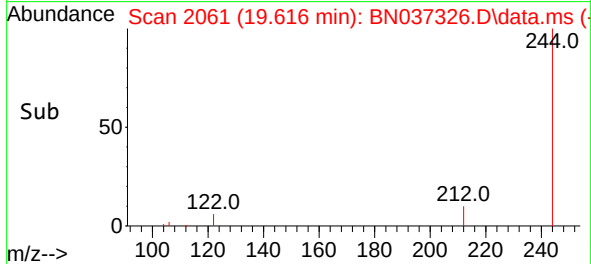
Instrument :
BNA_N
ClientSampleId :
TT172S1-20250613MS



Tgt Ion:244 Resp: 279
Ion Ratio Lower Upper
244 100
212 12.3 11.1 16.7
122 8.2 7.2 10.8

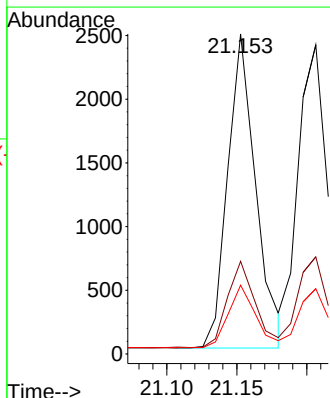
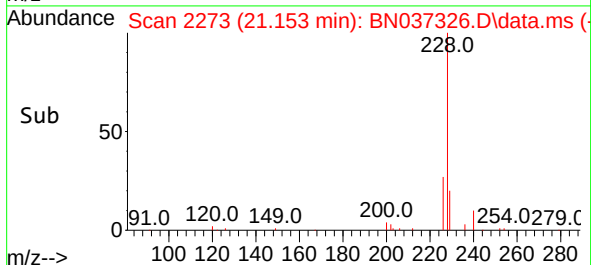
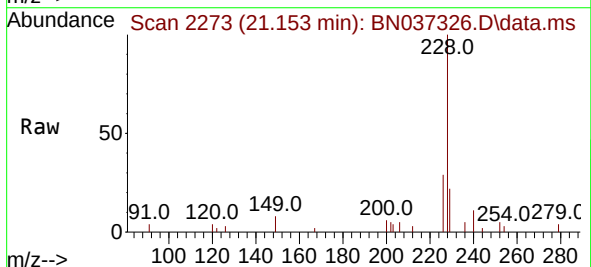
Manual Integrations
APPROVED

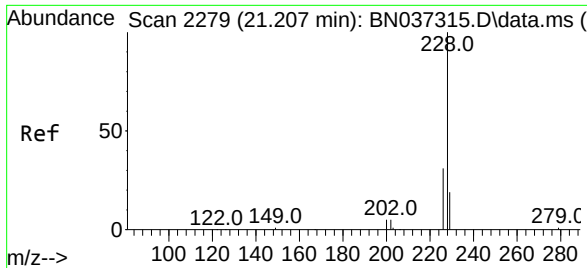
Reviewed By :Rahul Chavli 06/19/2025
Supervised By :mohammad ahmed 06/23/2025



#32
Benzo(a)anthracene
Concen: 0.472 ng
RT: 21.153 min Scan# 2273
Delta R.T. -0.009 min
Lab File: BN037326.D
Acq: 18 Jun 2025 23:15

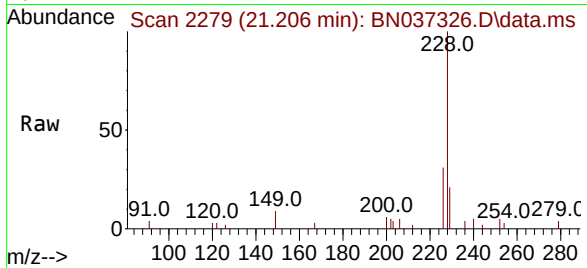
Tgt Ion:228 Resp: 3454
Ion Ratio Lower Upper
228 100
226 29.0 23.0 34.4
229 21.5 17.4 26.0





#33
Chrysene
Concen: 0.422 ng
RT: 21.206 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037326.D
Acq: 18 Jun 2025 23:15

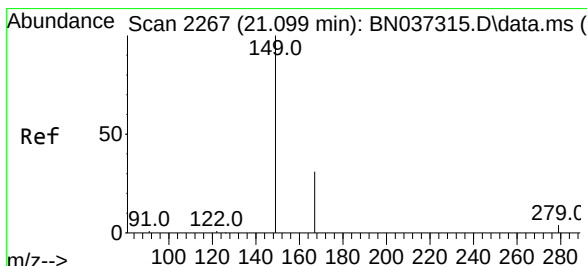
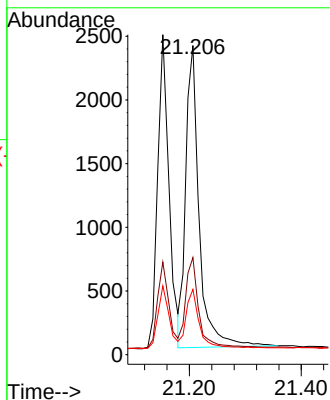
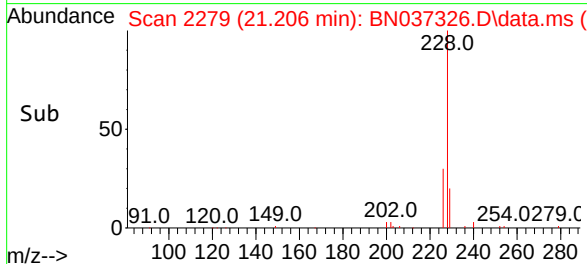
Instrument :
BNA_N
ClientSampleId :
TT172S1-20250613MS



Tgt Ion:228 Resp: 3940
Ion Ratio Lower Upper
228 100
226 31.4 25.4 38.2
229 21.1 17.3 25.9

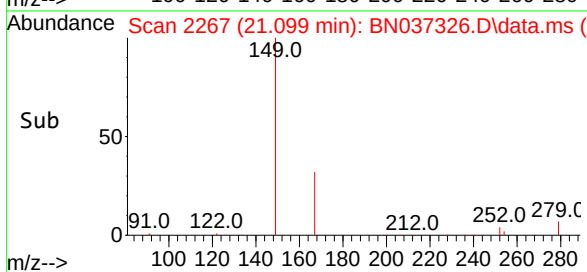
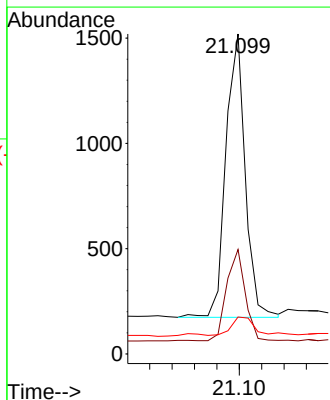
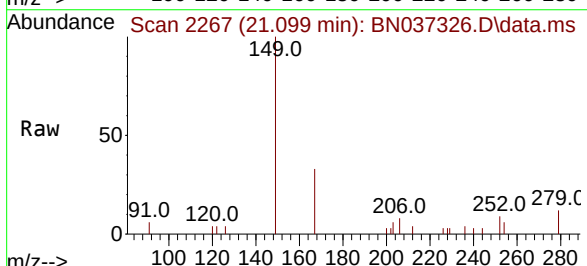
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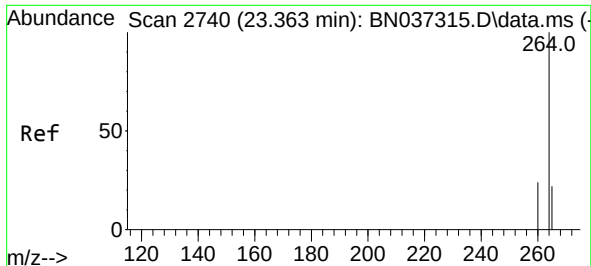
Reviewed By :Rahul Chavli 06/19/2025
Supervised By :mohammad ahmed 06/23/2025



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.536 ng
RT: 21.099 min Scan# 2267
Delta R.T. -0.000 min
Lab File: BN037326.D
Acq: 18 Jun 2025 23:15

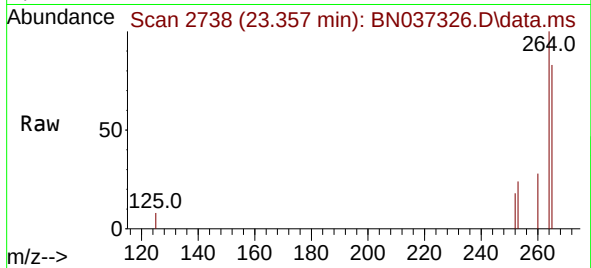
Tgt Ion:149 Resp: 1610
Ion Ratio Lower Upper
149 100
167 31.2 24.6 37.0
279 8.1 6.5 9.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.357 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN037326.D
Acq: 18 Jun 2025 23:15

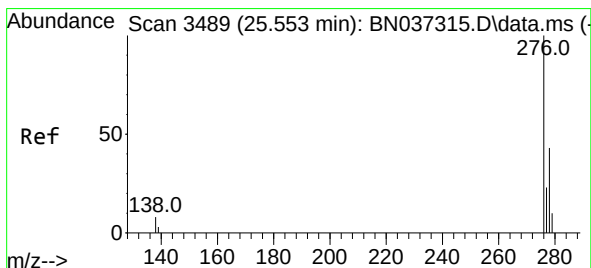
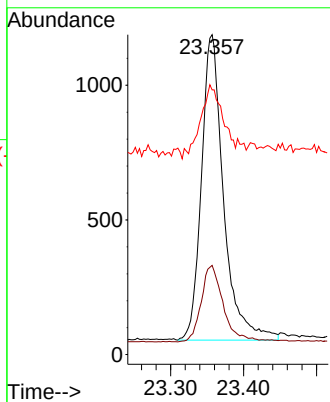
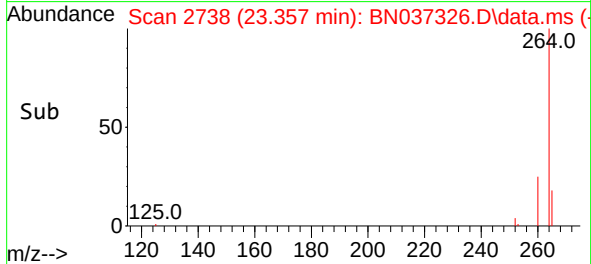
Instrument :
BNA_N
ClientSampleId :
TT172S1-20250613MS



Tgt Ion:264 Resp: 239
Ion Ratio Lower Upper
264 100
260 27.9 21.4 32.2
265 82.7 71.4 107.0

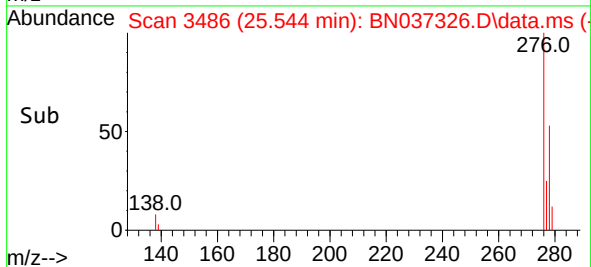
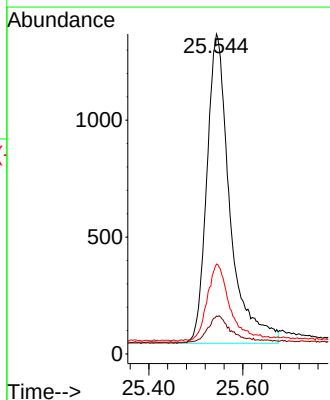
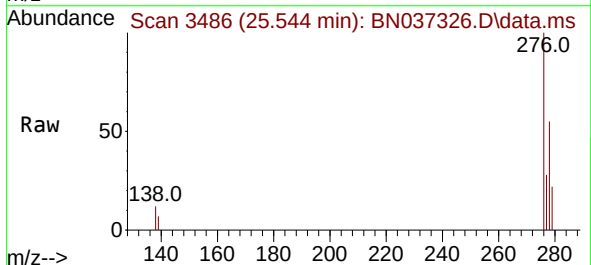
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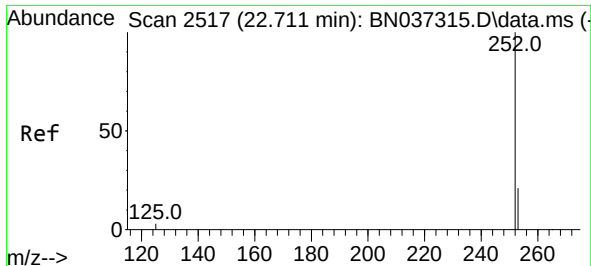
Reviewed By :Rahul Chavli 06/19/2025
Supervised By :mohammad ahmed 06/23/2025



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.448 ng
RT: 25.544 min Scan# 3486
Delta R.T. -0.009 min
Lab File: BN037326.D
Acq: 18 Jun 2025 23:15

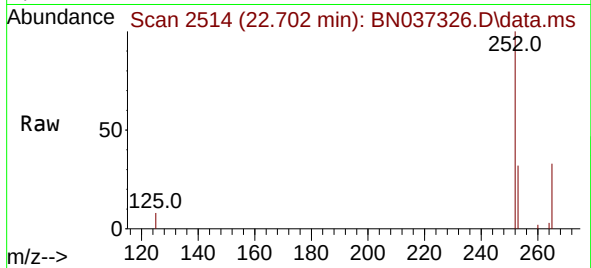
Tgt Ion:276 Resp: 4505
Ion Ratio Lower Upper
276 100
138 8.1 2.2 3.2#
277 23.2 17.1 25.7





#37
Benzo(b)fluoranthene
Concen: 0.429 ng
RT: 22.702 min Scan# 2514
Delta R.T. -0.009 min
Lab File: BN037326.D
Acq: 18 Jun 2025 23:15

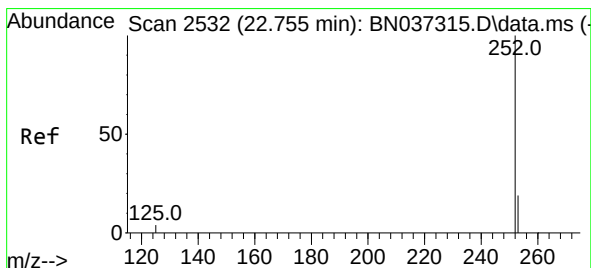
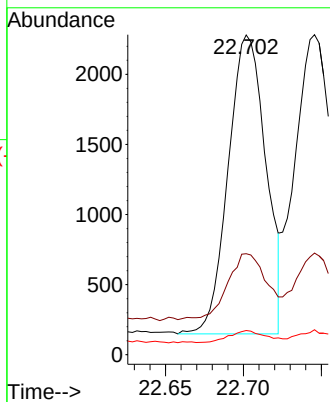
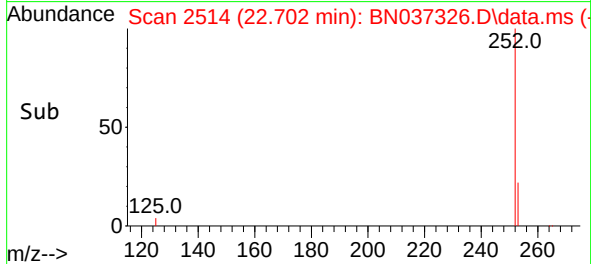
Instrument :
BNA_N
ClientSampleId :
TT172S1-20250613MS



Tgt Ion:252 Resp: 3579
Ion Ratio Lower Upper
252 100
253 31.6 26.6 40.0
125 7.6 6.1 9.1

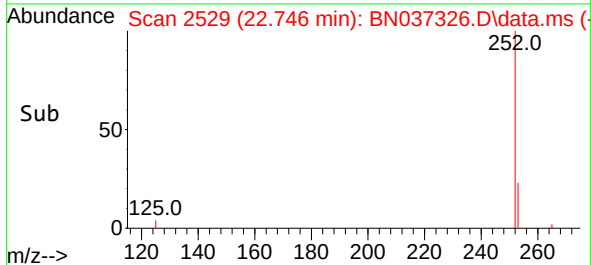
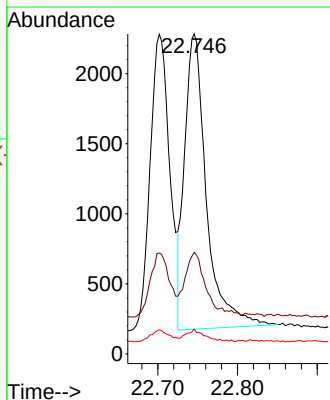
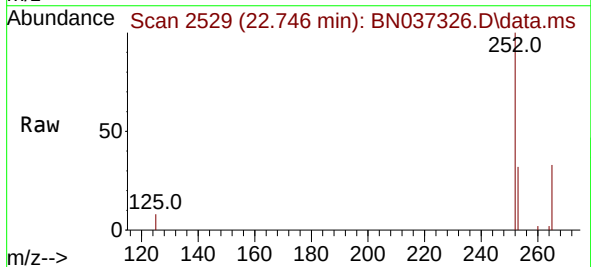
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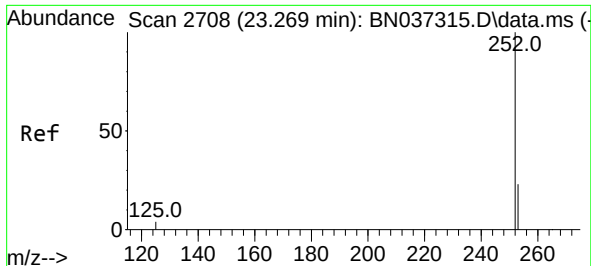
Reviewed By :Rahul Chavli 06/19/2025
Supervised By :mohammad ahmed 06/23/2025



#38
Benzo(k)fluoranthene
Concen: 0.437 ng
RT: 22.746 min Scan# 2529
Delta R.T. -0.009 min
Lab File: BN037326.D
Acq: 18 Jun 2025 23:15

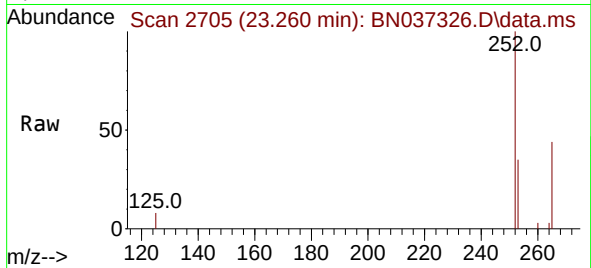
Tgt Ion:252 Resp: 4007
Ion Ratio Lower Upper
252 100
253 31.8 26.7 40.1
125 7.8 6.5 9.7





#39
Benzo(a)pyrene
Concen: 0.450 ng
RT: 23.260 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037326.D
Acq: 18 Jun 2025 23:15

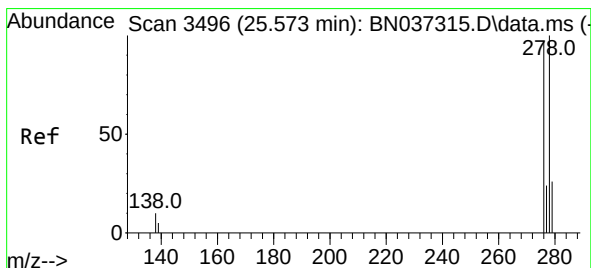
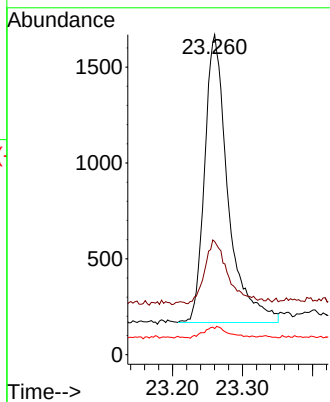
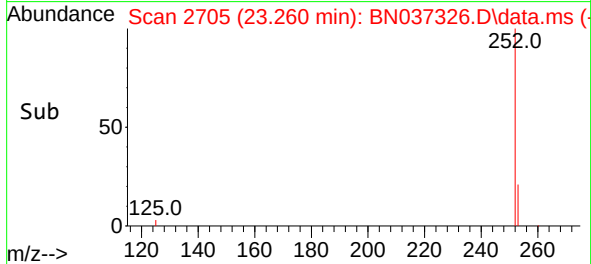
Instrument :
BNA_N
ClientSampleId :
TT172S1-20250613MS



Tgt Ion:252 Resp: 3480
Ion Ratio Lower Upper
252 100
253 35.4 31.6 47.4
125 8.1 8.4 12.6

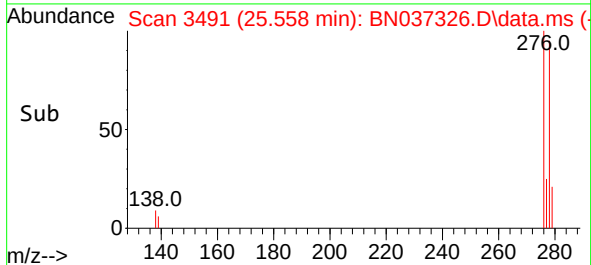
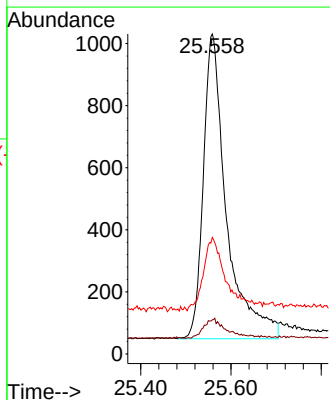
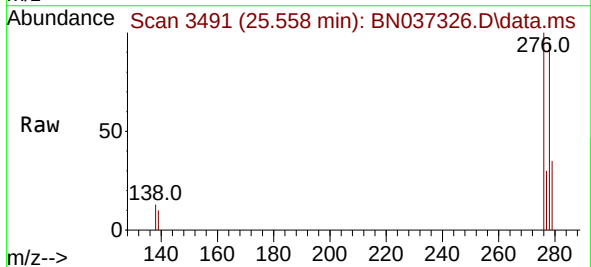
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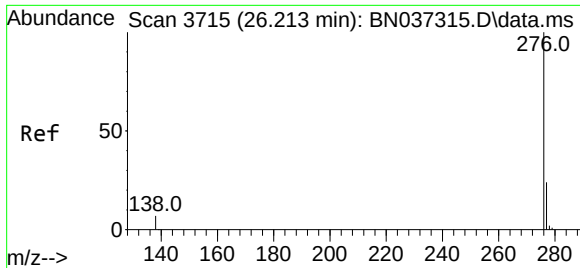
Reviewed By :Rahul Chavli 06/19/2025
Supervised By :mohammad ahmed 06/23/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.434 ng
RT: 25.558 min Scan# 3491
Delta R.T. -0.015 min
Lab File: BN037326.D
Acq: 18 Jun 2025 23:15

Tgt Ion:278 Resp: 3505
Ion Ratio Lower Upper
278 100
139 10.7 10.2 15.4
279 36.4 35.6 53.4





#41

Benzo(g,h,i)perylene

Concen: 0.413 ng

RT: 26.204 min Scan# 31

Delta R.T. -0.009 min

Lab File: BN037326.D

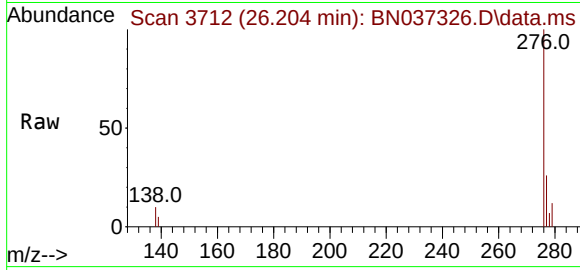
Acq: 18 Jun 2025 23:15

Instrument :

BNA_N

ClientSampleId :

TT172S1-20250613MS



Tgt Ion:276 Resp: 3809

Ion Ratio Lower Upper

276 100

277 26.4 22.7 34.1

138 10.3 9.4 14.2

Manual Integrations

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Reviewed By :Rahul Chavli 06/19/2025

Supervised By :mohammad ahmed 06/23/2025

