

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091825\
 Data File : BN037809.D
 Acq On : 19 Sep 2025 11:50
 Operator : RC/JU
 Sample : Q3127-14MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT119S1-20250916MS

Quant Time: Sep 19 12:26:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 14:20:01 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/22/2025
 Supervised By :mohammad ahmed 09/23/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.832	152	5852	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	15625	0.400	ng	#-0.01
13) Acenaphthene-d10	14.483	164	7051	0.400	ng	-0.01
19) Phenanthrene-d10	17.223	188	12911	0.400	ng	-0.01
29) Chrysene-d12	21.411	240	12021	0.400	ng	0.00
35) Perylene-d12	23.741	264	11515	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.391	112	1931	0.144	ng	0.00
5) Phenol-d6	6.980	99	1477	0.085	ng	0.00
8) Nitrobenzene-d5	8.982	82	4025	0.352	ng	-0.01
11) 2-Methylnaphthalene-d10	12.227	152	6475m	0.313	ng	-0.02
14) 2,4,6-Tribromophenol	15.969	330	835	0.454	ng	-0.01
15) 2-Fluorobiphenyl	13.104	172	10370	0.352	ng	-0.01
27) Fluoranthene-d10	19.261	212	12452	0.384	ng	0.00
31) Terphenyl-d14	19.861	244	9852	0.404	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.297	88	2519	0.413	ng	# 88
3) n-Nitrosodimethylamine	3.607	42	1030	0.129	ng	# 86
6) bis(2-Chloroethyl)ether	7.247	93	5324	0.342	ng	100
9) Naphthalene	10.679	128	14111	0.330	ng	100
10) Hexachlorobutadiene	10.989	225	2383	0.308	ng	# 100
12) 2-Methylnaphthalene	12.303	142	7893	0.299	ng	100
16) Acenaphthylene	14.195	152	11822	0.366	ng	99
17) Acenaphthene	14.548	154	7550	0.345	ng	99
18) Fluorene	15.522	166	10236	0.387	ng	100
20) 4,6-Dinitro-2-methylph...	15.597	198	478	0.400	ng	94
21) 4-Bromophenyl-phenylether	16.428	248	2963	0.352	ng	99
22) Hexachlorobenzene	16.540	284	3549	0.366	ng	98
23) Atrazine	16.689	200	2033	0.380	ng	95
24) Pentachlorophenol	16.875	266	2175	0.774	ng	96
25) Phenanthrene	17.272	178	15526	0.382	ng	100
26) Anthracene	17.359	178	13174	0.366	ng	99
28) Fluoranthene	19.289	202	17140	0.384	ng	# 95
30) Pyrene	19.652	202	17451	0.371	ng	99
32) Benzo(a)anthracene	21.393	228	16723	0.399	ng	100
33) Chrysene	21.447	228	17844	0.397	ng	99
34) Bis(2-ethylhexyl)phtha...	21.330	149	6260	0.504	ng	97
36) Indeno(1,2,3-cd)pyrene	26.121	276	18885	0.390	ng	99
37) Benzo(b)fluoranthene	23.037	252	18300	0.404	ng	97
38) Benzo(k)fluoranthene	23.080	252	18144	0.392	ng	98
39) Benzo(a)pyrene	23.636	252	14555	0.401	ng	98
40) Dibenzo(a,h)anthracene	26.141	278	15061	0.390	ng	98
41) Benzo(g,h,i)perylene	26.846	276	14961	0.345	ng	97

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

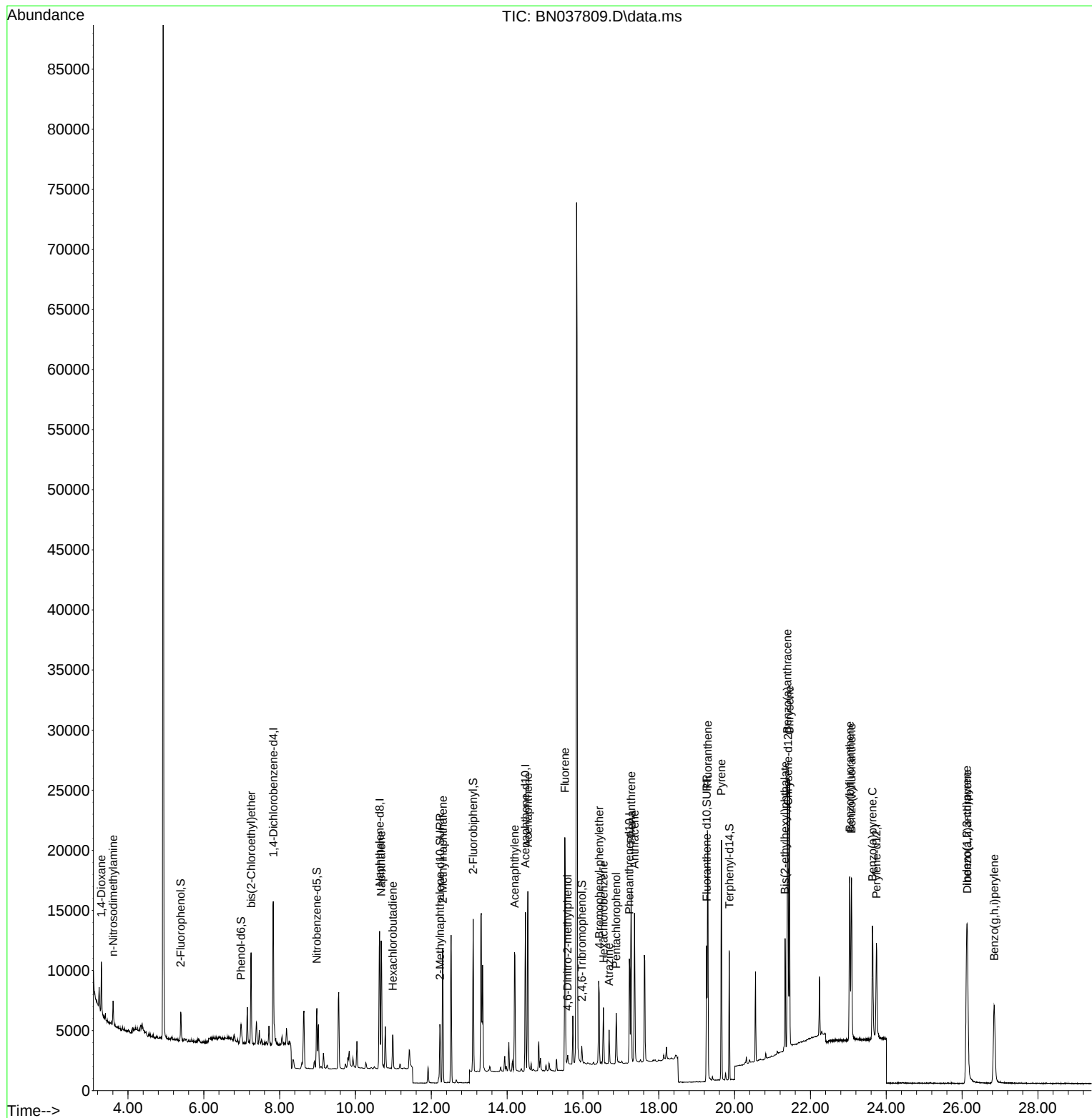
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Data File : BN037809.D
Acq On : 19 Sep 2025 11:50
Operator : RC/JU
Sample : Q3127-14MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT119S1-20250916MS

Quant Time: Sep 19 12:26:37 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 14:20:01 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

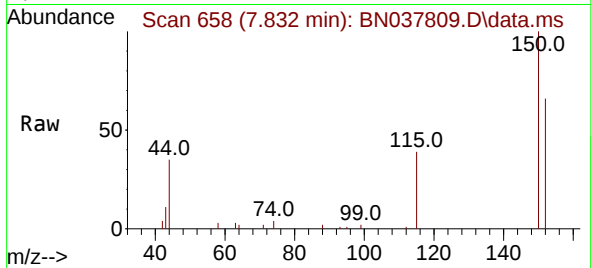
Reviewed By :Rahul Chavli 09/22/2025
Supervised By :mohammad ahmed 09/23/2025





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.832 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN037809.D
Acq: 19 Sep 2025 11:50

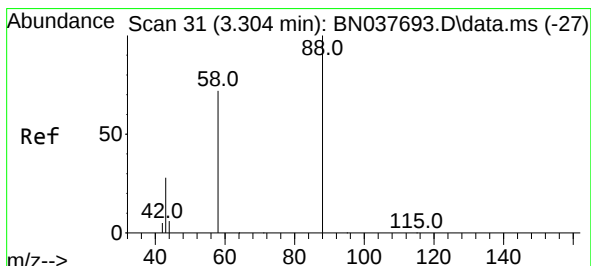
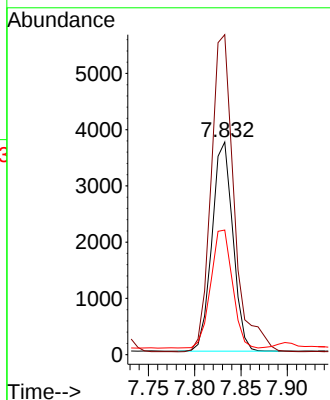
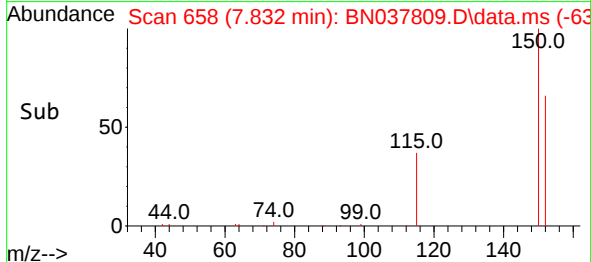
Instrument :
BNA_N
ClientSampleId :
TT119S1-20250916MS



Tgt Ion: 152 Resp: 5852
Ion Ratio Lower Upper
152 100
150 150.5 124.5 186.7
115 58.7 49.2 73.8

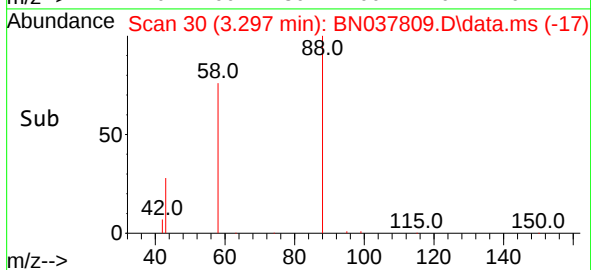
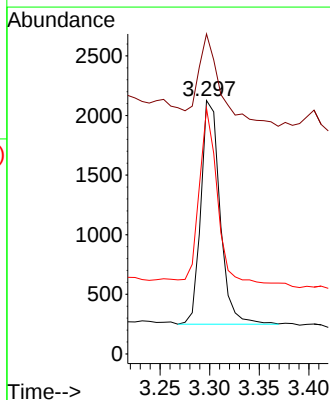
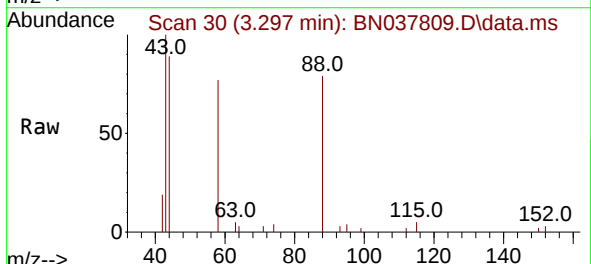
Manual Integrations
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Reviewed By :Rahul Chavli 09/22/2025
Supervised By :mohammad ahmed 09/23/2025



#2
1,4-Dioxane
Concen: 0.413 ng
RT: 3.297 min Scan# 30
Delta R.T. -0.008 min
Lab File: BN037809.D
Acq: 19 Sep 2025 11:50

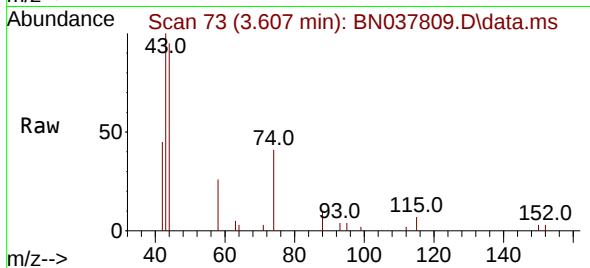
Tgt Ion: 88 Resp: 2519
Ion Ratio Lower Upper
88 100
43 48.7 26.8 40.2#
58 72.2 61.9 92.9





#3
n-Nitrosodimethylamine
Concen: 0.129 ng
RT: 3.607 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN037809.D
Acq: 19 Sep 2025 11:50

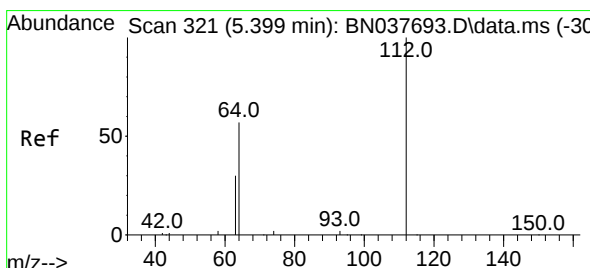
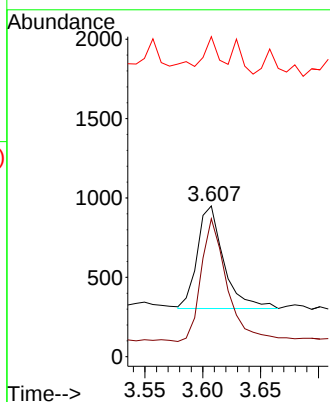
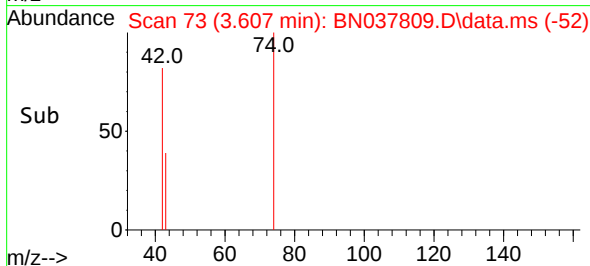
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BNA_N
ClientSampleId :
TT119S1-20250916MS



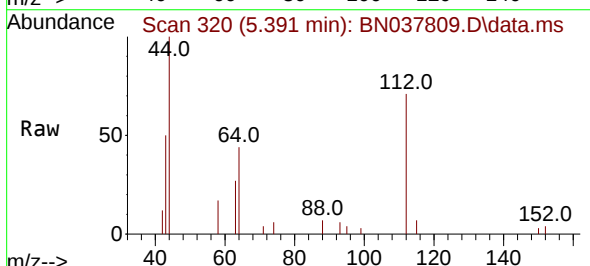
Tgt Ion: 42 Resp: 1030
Ion Ratio Lower Upper
42 100
74 122.8 86.0 129.0
44 13.6 8.4 12.6

Manual Integrations
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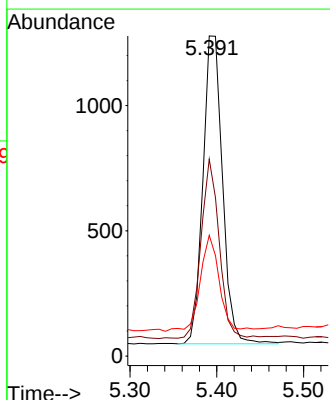
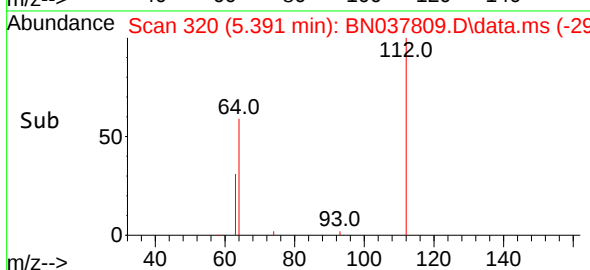
Reviewed By :Rahul Chavli 09/22/2025
Supervised By :mohammad ahmed 09/23/2025

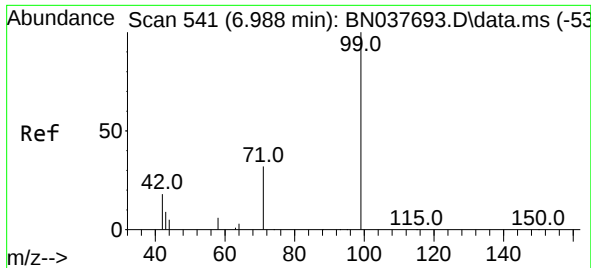


#4
2-Fluorophenol
Concen: 0.144 ng
RT: 5.391 min Scan# 320
Delta R.T. -0.008 min
Lab File: BN037809.D
Acq: 19 Sep 2025 11:50



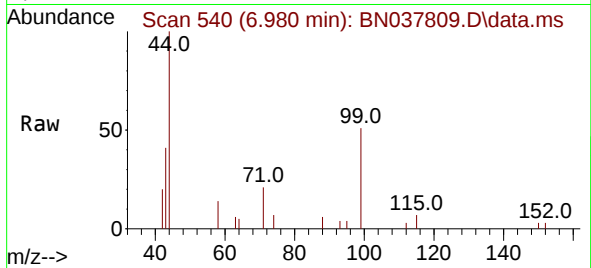
Tgt Ion:112 Resp: 1931
Ion Ratio Lower Upper
112 100
64 54.7 44.9 67.3
63 30.0 24.7 37.1





#5
Phenol-d6
Concen: 0.085 ng
RT: 6.980 min Scan# 541
Delta R.T. -0.008 min
Lab File: BN037809.D
Acq: 19 Sep 2025 11:50

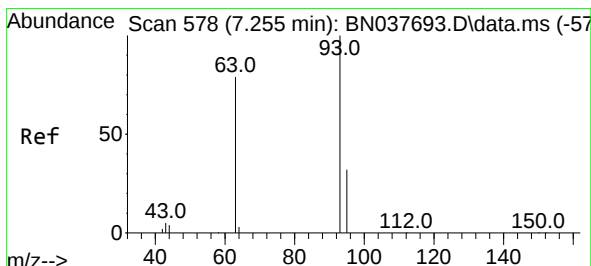
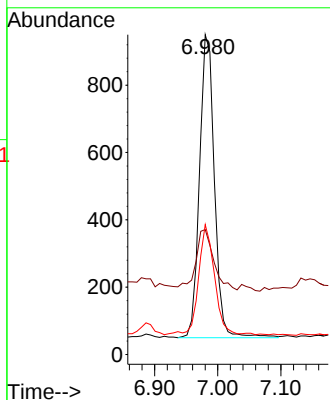
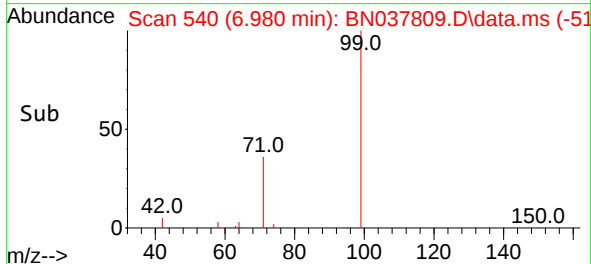
Instrument :
BNA_N
ClientSampleId :
TT119S1-20250916MS



Tgt Ion: 99 Resp: 147
Ion Ratio Lower Upper
99 100
42 23.6 16.6 24.8
71 38.5 26.7 40.1

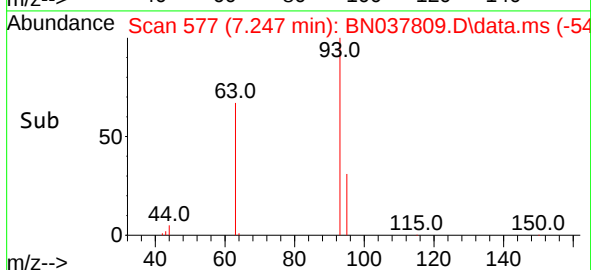
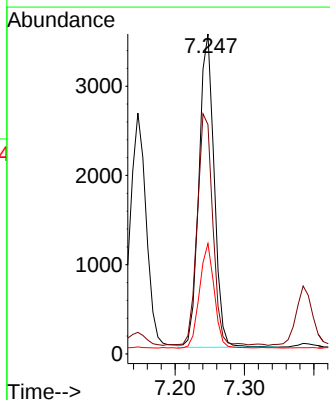
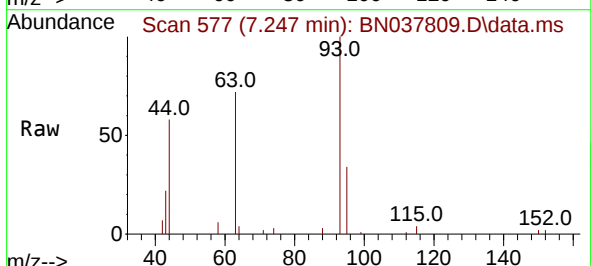
Manual Integrations
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Supervised By :mohammad ahmed 09/23/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.342 ng
RT: 7.247 min Scan# 577
Delta R.T. -0.008 min
Lab File: BN037809.D
Acq: 19 Sep 2025 11:50

Tgt Ion: 93 Resp: 5324
Ion Ratio Lower Upper
93 100
63 75.8 60.6 90.8
95 32.5 26.0 39.0





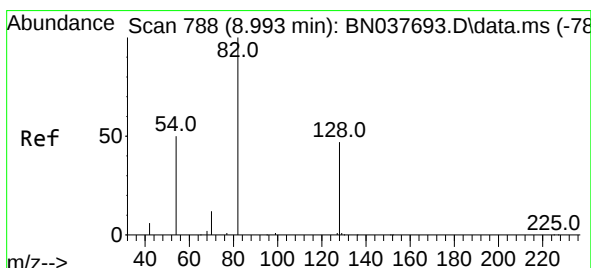
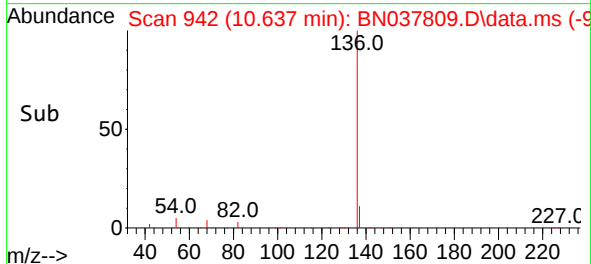
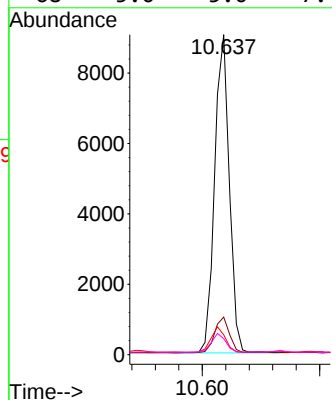
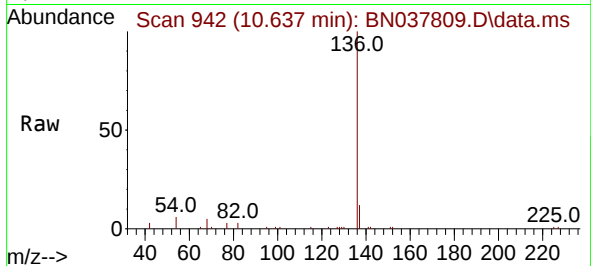
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN037809.D
Acq: 19 Sep 2025 11:50

Instrument :
BNA_N
ClientSampleId :
TT119S1-20250916MS

Tgt Ion:136	Resp:	1562
Ion Ratio	Lower	Upper
136	100	
137	11.7	9.1 13.7
54	6.2	6.3 9.5
68	5.0	5.0 7.4

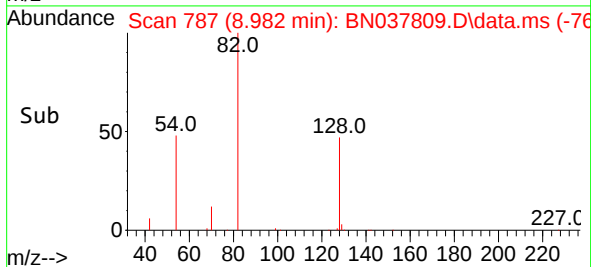
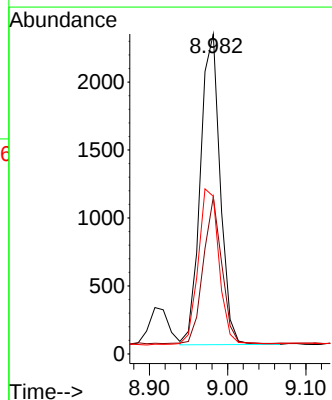
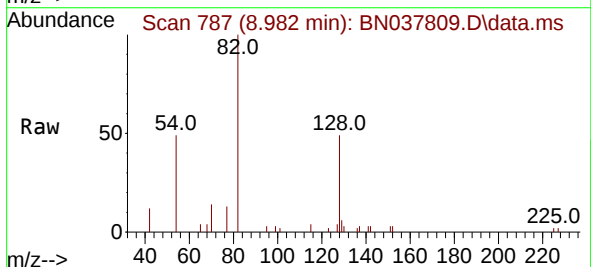
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 09/22/2025
Supervised By :mohammad ahmed 09/23/2025



#8
Nitrobenzene-d5
Concen: 0.352 ng
RT: 8.982 min Scan# 787
Delta R.T. -0.011 min
Lab File: BN037809.D
Acq: 19 Sep 2025 11:50

Tgt Ion: 82	Resp:	4025
Ion Ratio	Lower	Upper
82	100	
128	49.0	38.3 57.5
54	49.2	41.4 62.2





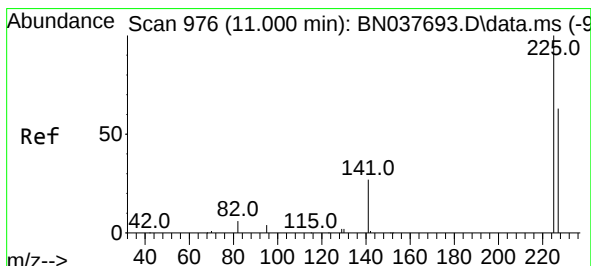
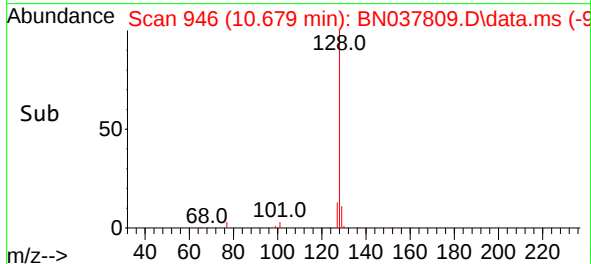
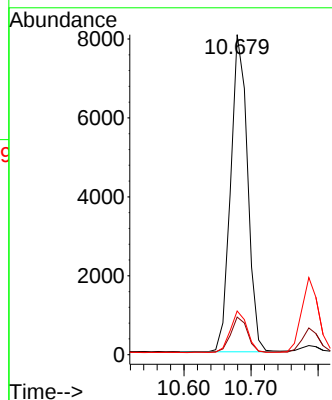
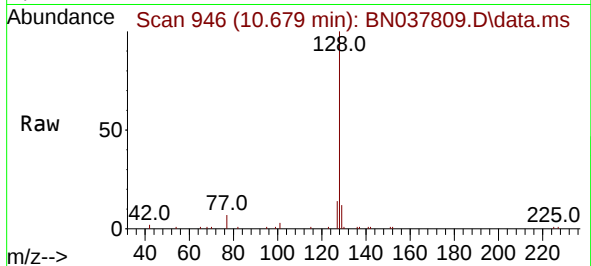
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Naphthalene
Concen: 0.330 ng
RT: 10.679 min Scan# 947
Delta R.T. -0.011 min
Lab File: BN037809.D
Acq: 19 Sep 2025 11:50

Instrument :
BNA_N
ClientSampleId :
TT119S1-20250916MS

Tgt Ion:128 Resp: 1411
Ion Ratio Lower Upper
128 100
129 11.7 9.1 13.7
127 13.6 10.9 16.3

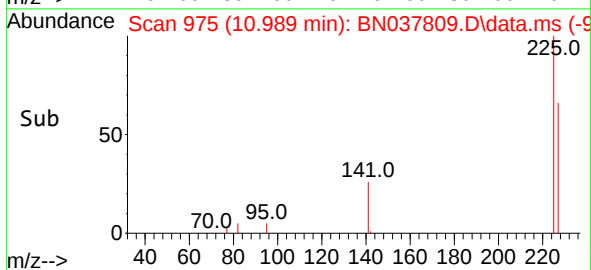
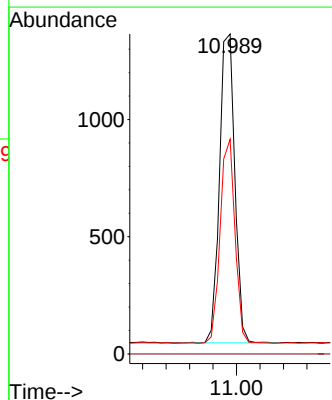
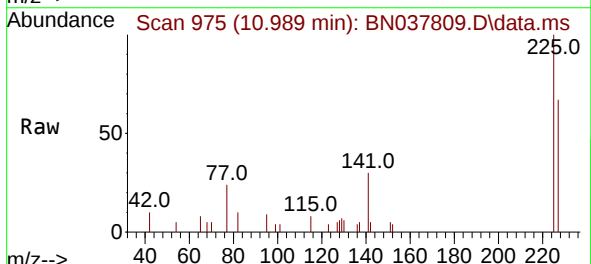
Manual Integrations
APPROVED

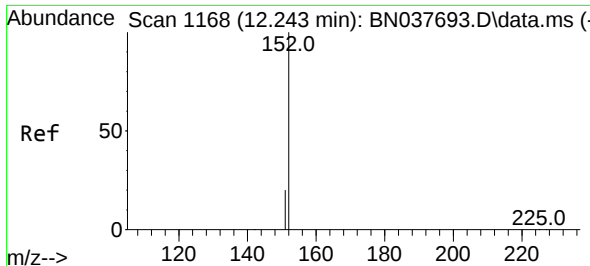
Reviewed By :Rahul Chavli 09/22/2025
Supervised By :mohammad ahmed 09/23/2025



#10
Hexachlorobutadiene
Concen: 0.308 ng
RT: 10.989 min Scan# 975
Delta R.T. -0.011 min
Lab File: BN037809.D
Acq: 19 Sep 2025 11:50

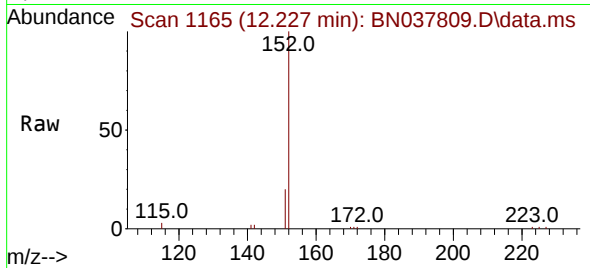
Tgt Ion:225 Resp: 2383
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.313 ng m
RT: 12.227 min Scan# 1165
Delta R.T. -0.016 min
Lab File: BN037809.D
Acq: 19 Sep 2025 11:50

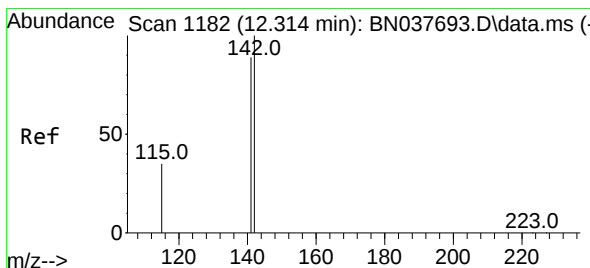
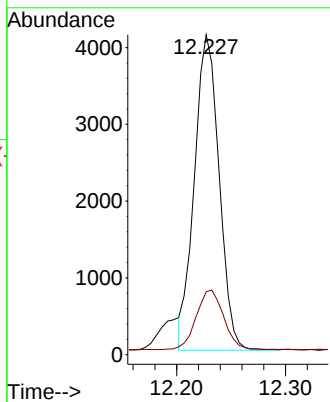
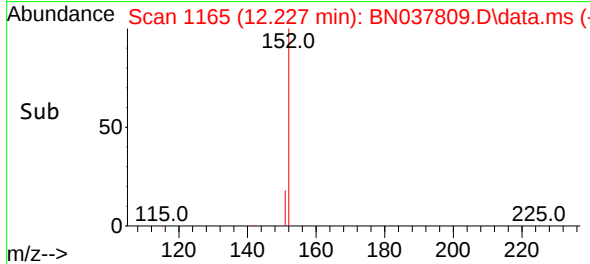
Instrument :
BNA_N
ClientSampleId :
TT119S1-20250916MS



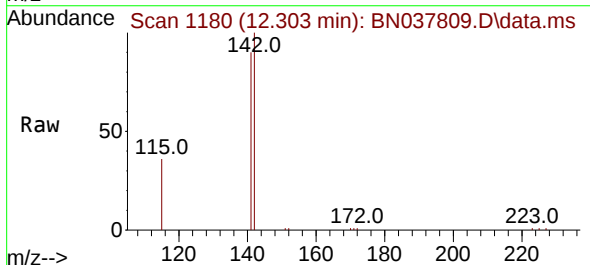
Tgt Ion:152 Resp: 6475
Ion Ratio Lower Upper
152 100
151 20.9 17.0 25.6

Manual Integrations
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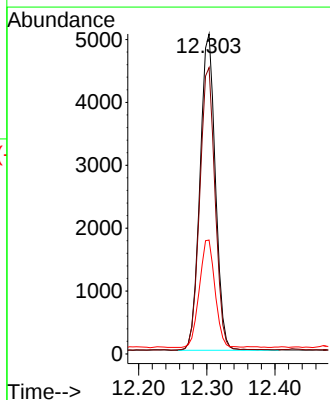
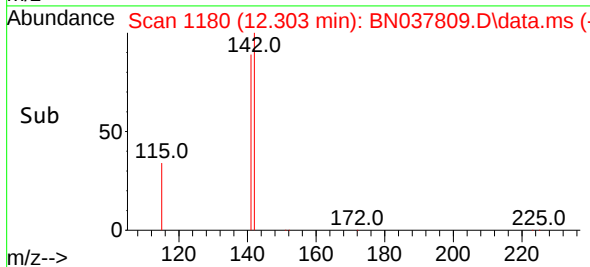
Reviewed By :Rahul Chavli 09/22/2025
Supervised By :mohammad ahmed 09/23/2025

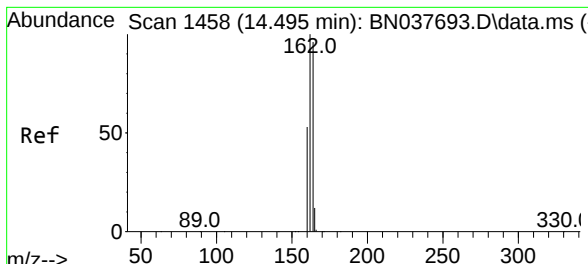


#12
2-Methylnaphthalene
Concen: 0.299 ng
RT: 12.303 min Scan# 1180
Delta R.T. -0.011 min
Lab File: BN037809.D
Acq: 19 Sep 2025 11:50



Tgt Ion:142 Resp: 7893
Ion Ratio Lower Upper
142 100
141 89.5 71.6 107.4
115 35.6 28.6 43.0





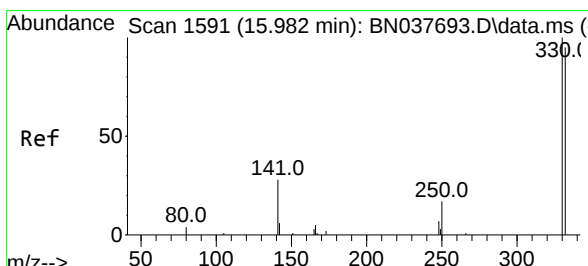
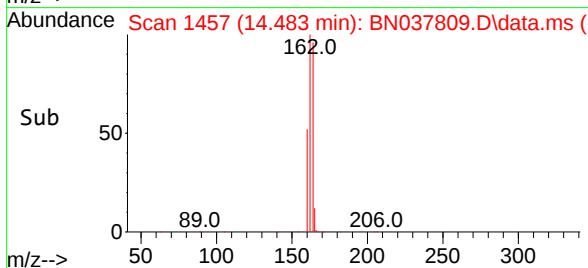
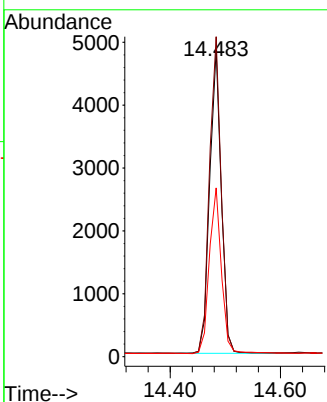
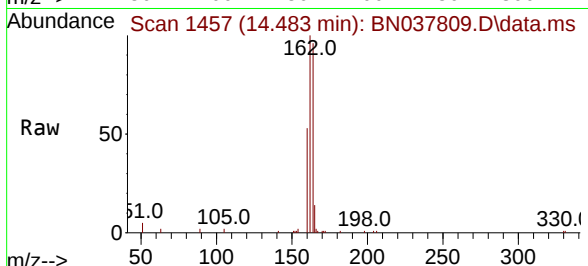
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.483 min Scan# 1457
 Delta R.T. -0.011 min
 Lab File: BN037809.D
 Acq: 19 Sep 2025 11:50

Instrument :
 BNA_N
 ClientSampleId :
 TT119S1-20250916MS

Tgt Ion:	164	Resp:	705
Ion Ratio	Lower	Upper	
164	100		
162	104.2	83.1	124.7
160	55.0	44.3	66.5

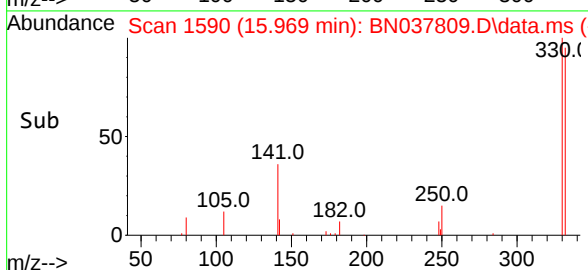
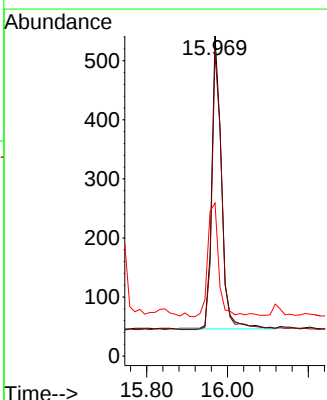
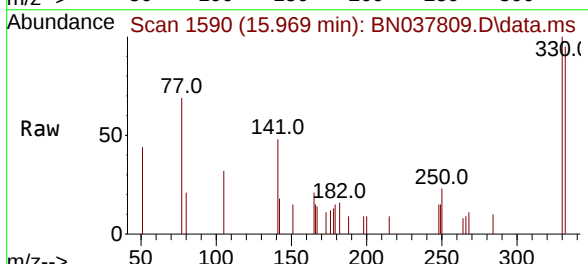
Manual Integrations
 APPROVED

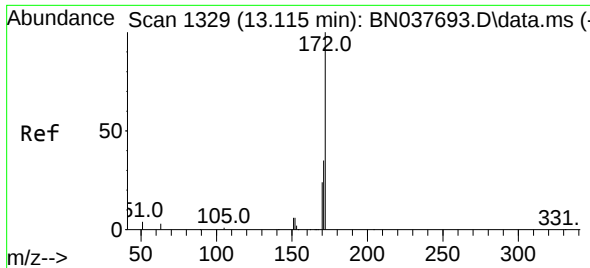
Reviewed By :Rahul Chavli 09/22/2025
 Supervised By :mohammad ahmed 09/23/2025



#14
 2,4,6-Tribromophenol
 Concen: 0.454 ng
 RT: 15.969 min Scan# 1590
 Delta R.T. -0.013 min
 Lab File: BN037809.D
 Acq: 19 Sep 2025 11:50

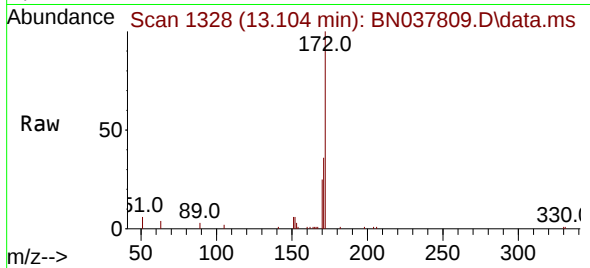
Tgt Ion:	330	Resp:	835
Ion Ratio	Lower	Upper	
330	100		
332	95.9	75.3	112.9
141	43.2	35.0	52.4





#15
2-Fluorobiphenyl
Concen: 0.352 ng
RT: 13.104 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN037809.D
Acq: 19 Sep 2025 11:50

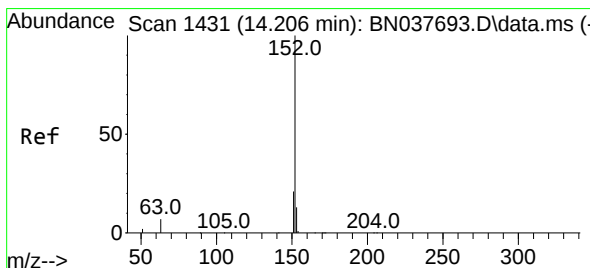
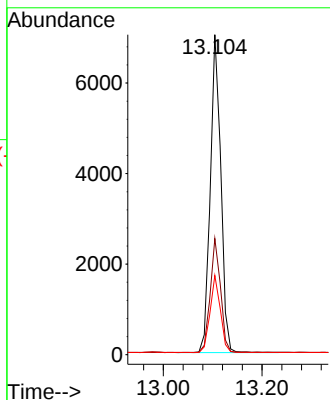
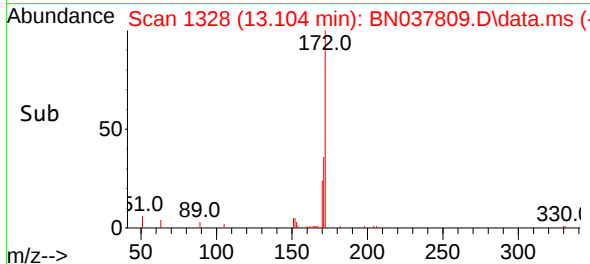
Instrument :
BNA_N
ClientSampleId :
TT119S1-20250916MS



Tgt Ion:172 Resp: 10370
Ion Ratio Lower Upper
172 100
171 36.3 28.6 43.0
170 24.8 19.8 29.8

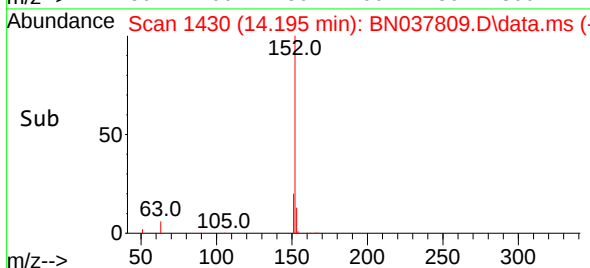
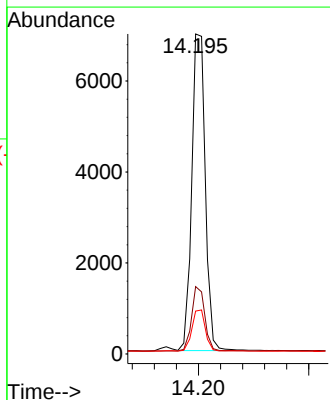
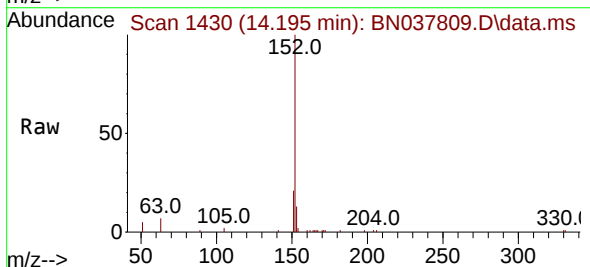
Manual Integrations
APPROVED

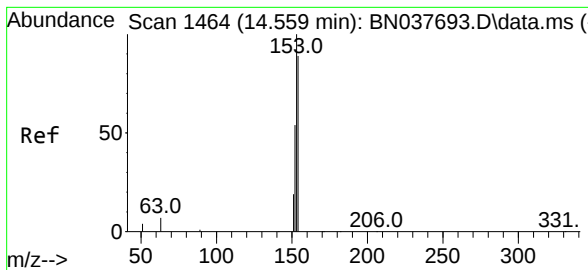
Reviewed By :Rahul Chavli 09/22/2025
Supervised By :mohammad ahmed 09/23/2025



#16
Acenaphthylene
Concen: 0.366 ng
RT: 14.195 min Scan# 1430
Delta R.T. -0.011 min
Lab File: BN037809.D
Acq: 19 Sep 2025 11:50

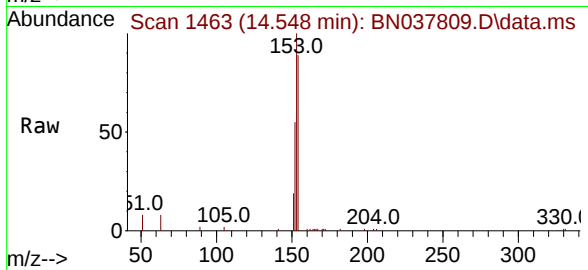
Tgt Ion:152 Resp: 11822
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 13.4 10.4 15.6





#17
Acenaphthene
Concen: 0.345 ng
RT: 14.548 min Scan# 1463
Delta R.T. -0.011 min
Lab File: BN037809.D
Acq: 19 Sep 2025 11:50

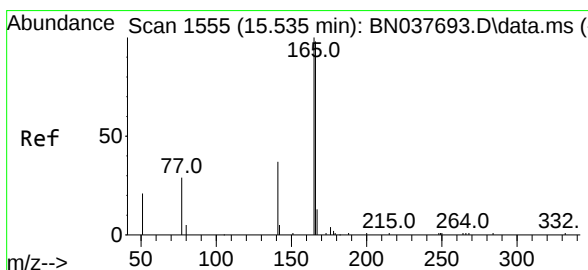
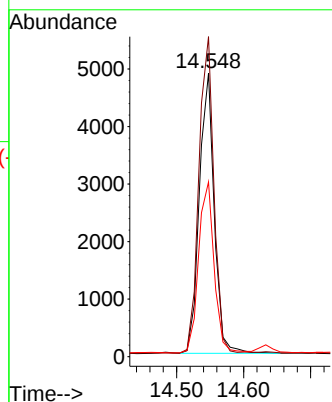
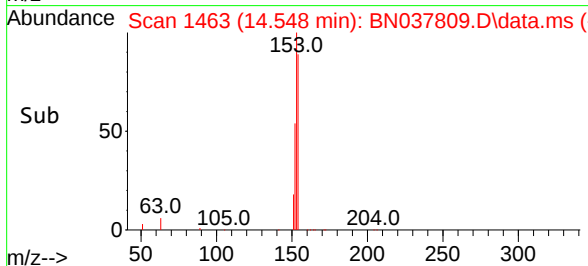
Instrument :
BNA_N
ClientSampleId :
TT119S1-20250916MS



Tgt Ion:154 Resp: 7550
Ion Ratio Lower Upper
154 100
153 113.6 89.8 134.8
152 63.1 50.2 75.2

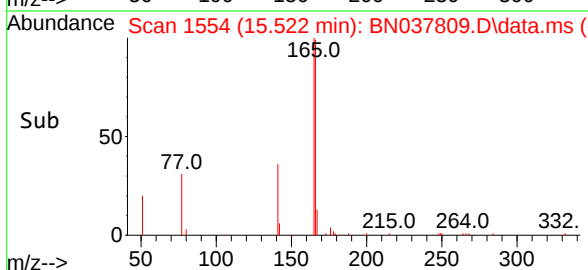
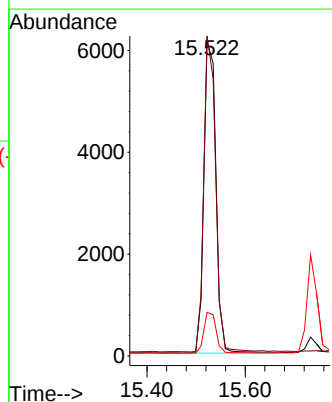
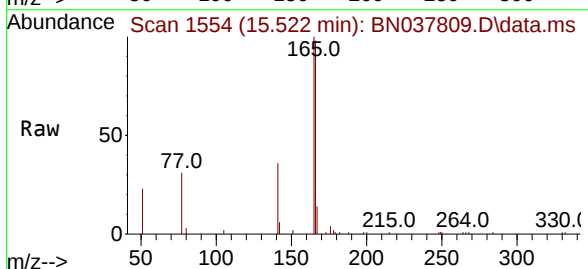
Manual Integrations
APPROVED

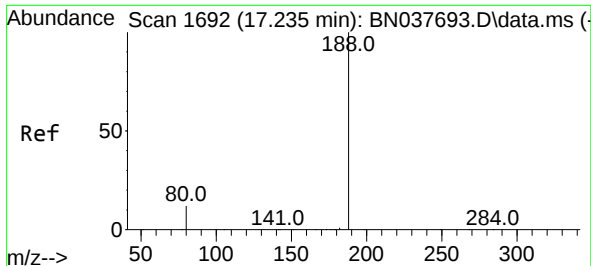
Reviewed By :Rahul Chavli 09/22/2025
Supervised By :mohammad ahmed 09/23/2025



#18
Fluorene
Concen: 0.387 ng
RT: 15.522 min Scan# 1554
Delta R.T. -0.013 min
Lab File: BN037809.D
Acq: 19 Sep 2025 11:50

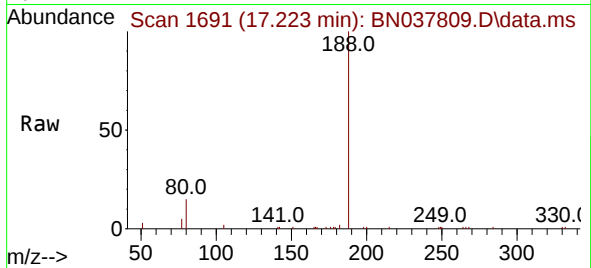
Tgt Ion:166 Resp: 10236
Ion Ratio Lower Upper
166 100
165 99.9 79.6 119.4
167 13.5 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.223 min Scan# 1692
Delta R.T. -0.013 min
Lab File: BN037809.D
Acq: 19 Sep 2025 11:50

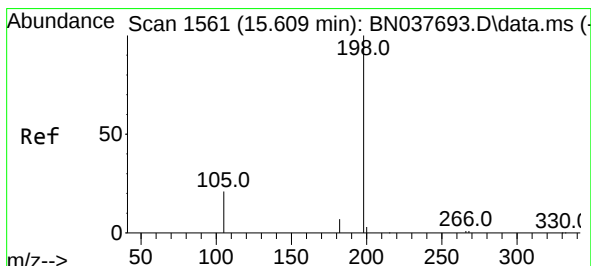
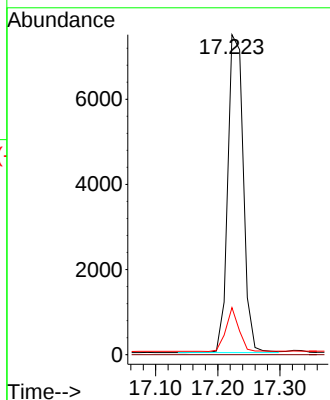
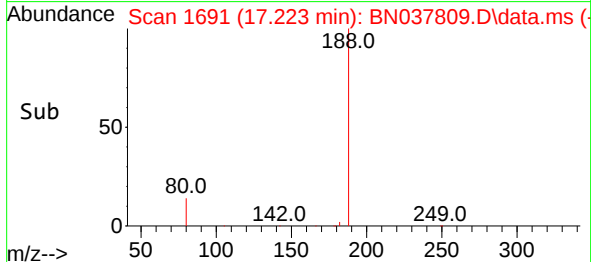
Instrument :
BNA_N
ClientSampleId :
TT119S1-20250916MS



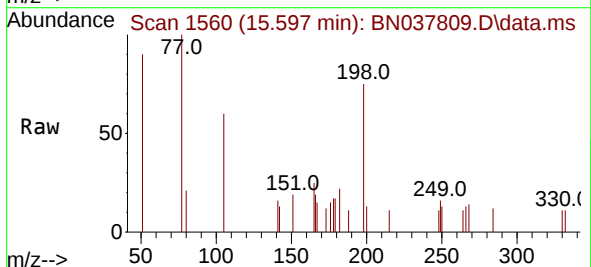
Tgt Ion:188 Resp: 1291
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.7 10.6 15.8

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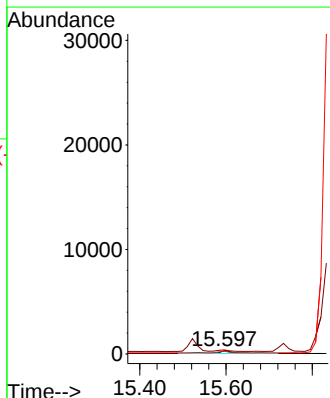
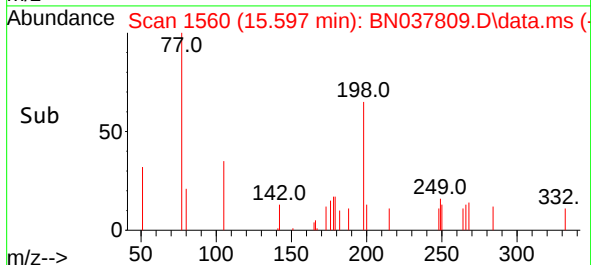
Reviewed By :Rahul Chavli 09/22/2025
Supervised By :mohammad ahmed 09/23/2025

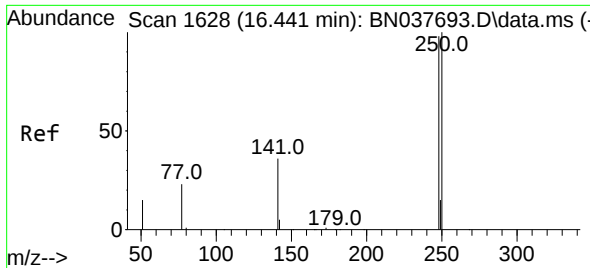


#20
4,6-Dinitro-2-methylphenol
Concen: 0.400 ng
RT: 15.597 min Scan# 1560
Delta R.T. -0.012 min
Lab File: BN037809.D
Acq: 19 Sep 2025 11:50



Tgt Ion:198 Resp: 478
Ion Ratio Lower Upper
198 100
51 119.6 95.1 142.7
105 79.2 53.8 80.6





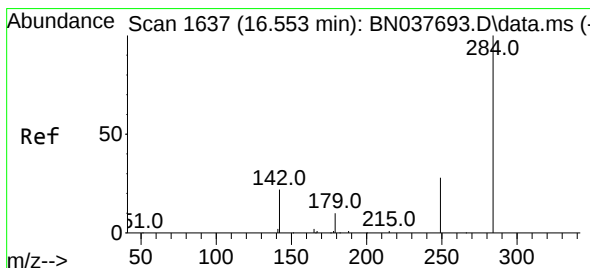
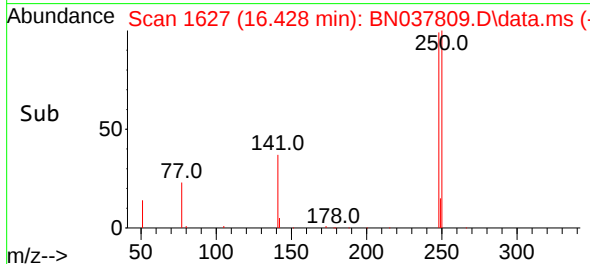
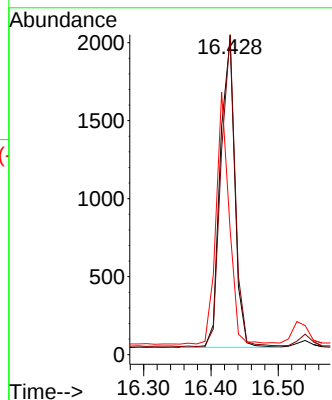
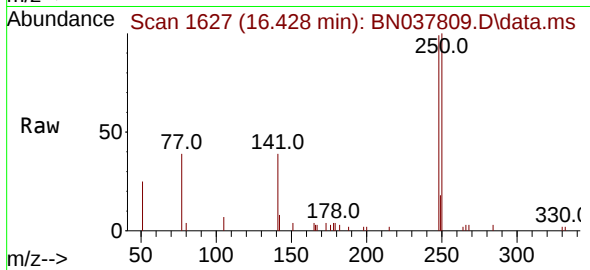
#21
4-Bromophenyl-phenylether
Concen: 0.352 ng
RT: 16.428 min Scan# 1627
Delta R.T. -0.013 min
Lab File: BN037809.D
Acq: 19 Sep 2025 11:50

Instrument :
BNA_N
ClientSampleId :
TT119S1-20250916MS

Tgt Ion:248 Resp: 296
Ion Ratio Lower Upper
248 100
250 101.4 81.5 122.3
141 39.6 30.8 46.2

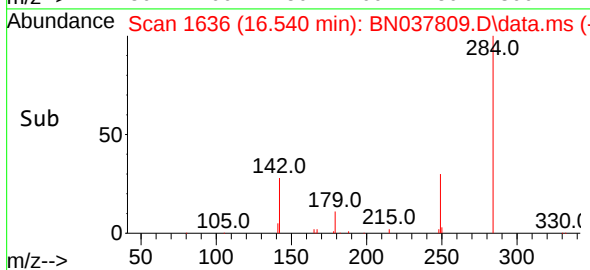
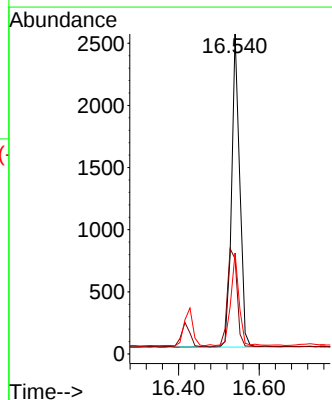
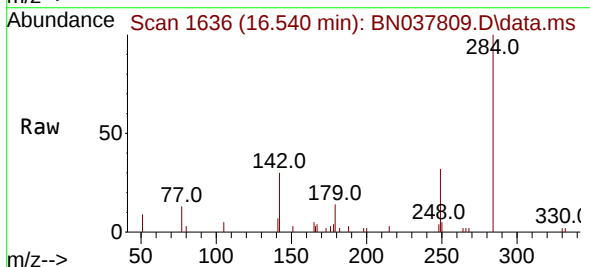
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 09/22/2025
Supervised By :mohammad ahmed 09/23/2025



#22
Hexachlorobenzene
Concen: 0.366 ng
RT: 16.540 min Scan# 1636
Delta R.T. -0.013 min
Lab File: BN037809.D
Acq: 19 Sep 2025 11:50

Tgt Ion:284 Resp: 3549
Ion Ratio Lower Upper
284 100
142 37.5 30.9 46.3
249 30.1 24.8 37.2





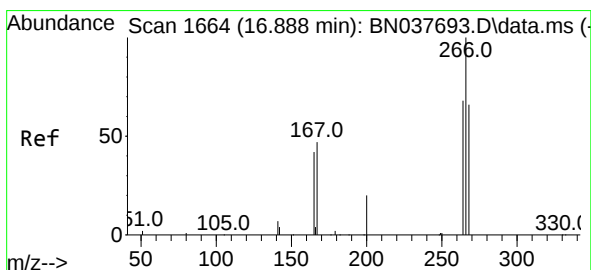
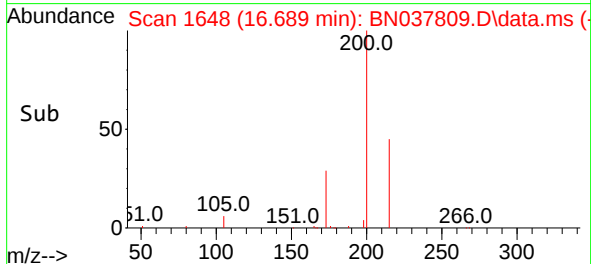
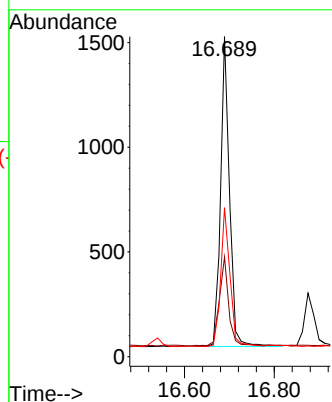
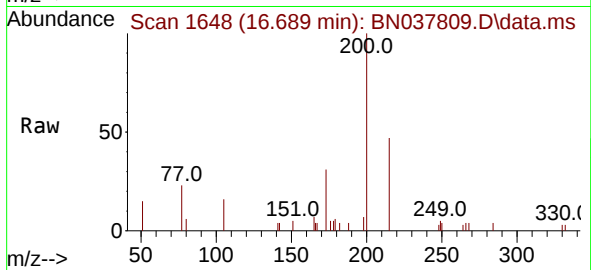
#23
 Atrazine
 Concen: 0.380 ng
 RT: 16.689 min Scan# 1648
 Delta R.T. -0.013 min
 Lab File: BN037809.D
 Acq: 19 Sep 2025 11:50

Instrument :
 BNA_N
 ClientSampleId :
 TT119S1-20250916MS

Tgt Ion:200 Resp: 203
 Ion Ratio Lower Upper
 200 100
 173 31.2 21.4 32.2
 215 46.5 39.2 58.8

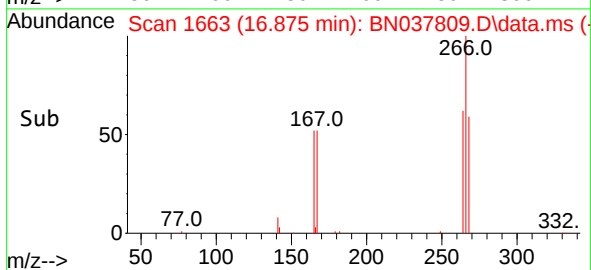
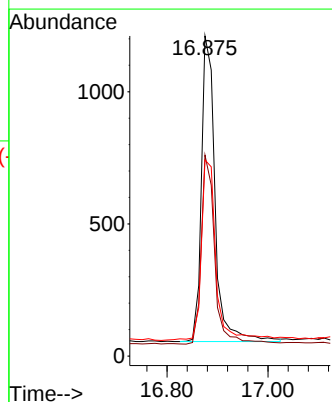
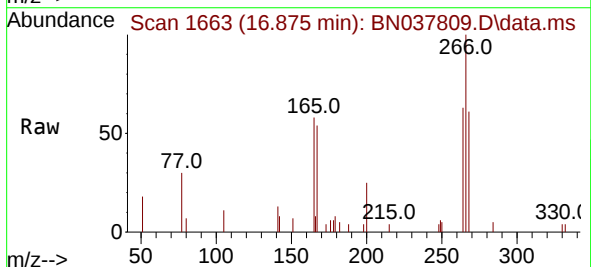
Manual Integrations
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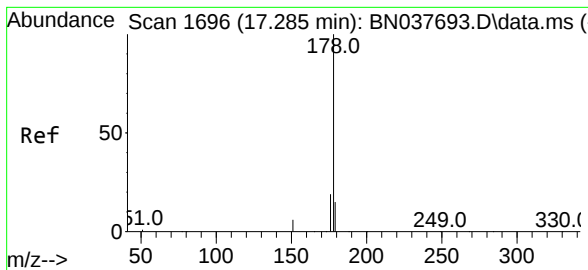
Reviewed By :Rahul Chavli 09/22/2025
 Supervised By :mohammad ahmed 09/23/2025



#24
 Pentachlorophenol
 Concen: 0.774 ng
 RT: 16.875 min Scan# 1663
 Delta R.T. -0.013 min
 Lab File: BN037809.D
 Acq: 19 Sep 2025 11:50

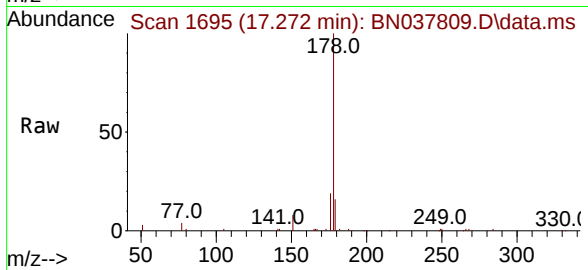
Tgt Ion:266 Resp: 2175
 Ion Ratio Lower Upper
 266 100
 264 61.2 51.6 77.4
 268 63.7 53.2 79.8





#25
Phenanthrene
Concen: 0.382 ng
RT: 17.272 min Scan# 1702
Delta R.T. -0.013 min
Lab File: BN037809.D
Acq: 19 Sep 2025 11:50

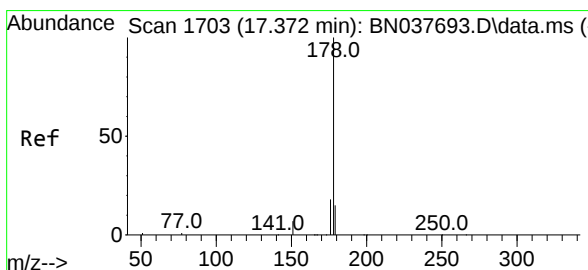
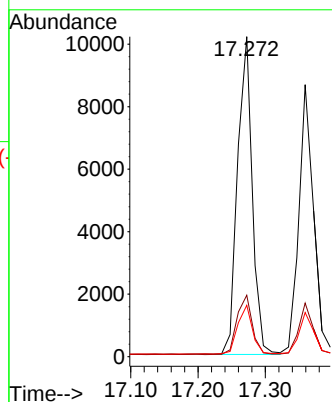
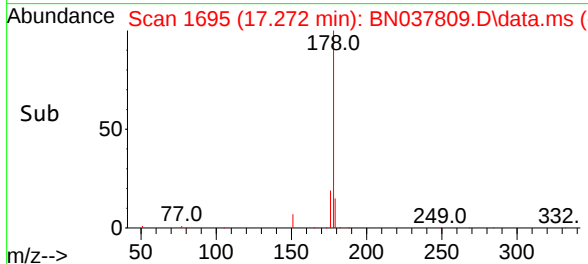
Instrument :
BNA_N
ClientSampleId :
TT119S1-20250916MS



Tgt Ion:178 Resp: 15520
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.4 12.2 18.2

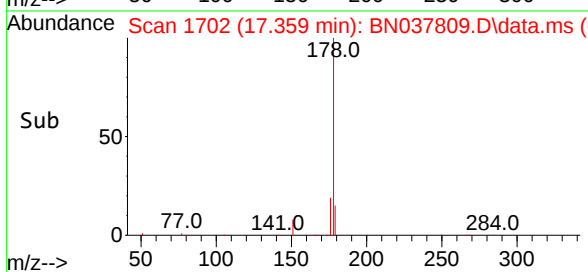
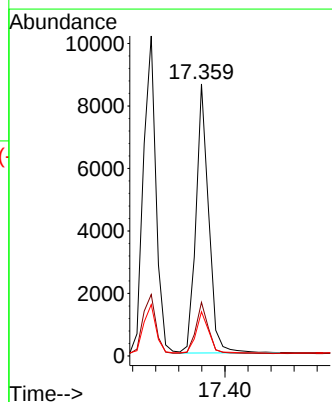
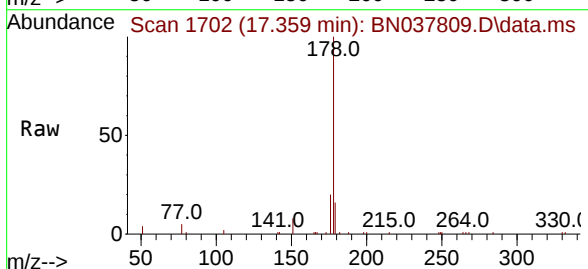
Manual Integrations
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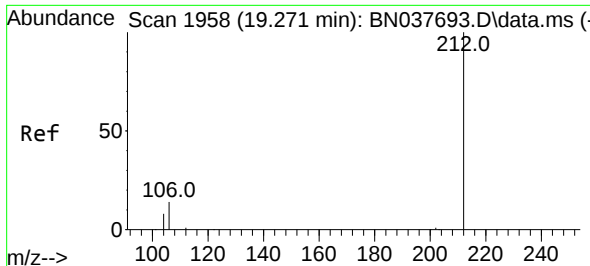
Reviewed By :Rahul Chavli 09/22/2025
Supervised By :mohammad ahmed 09/23/2025



#26
Anthracene
Concen: 0.366 ng
RT: 17.359 min Scan# 1702
Delta R.T. -0.013 min
Lab File: BN037809.D
Acq: 19 Sep 2025 11:50

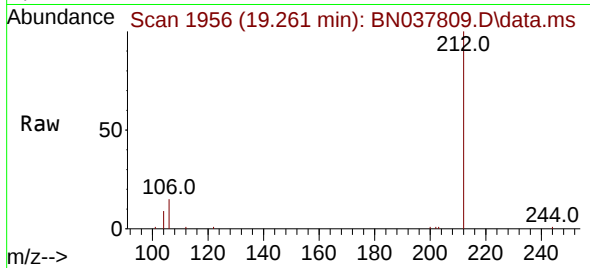
Tgt Ion:178 Resp: 13174
Ion Ratio Lower Upper
178 100
176 19.0 14.6 22.0
179 15.6 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.384 ng
RT: 19.261 min Scan# 1958
Delta R.T. -0.010 min
Lab File: BN037809.D
Acq: 19 Sep 2025 11:50

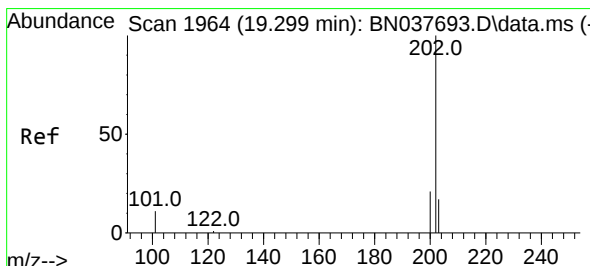
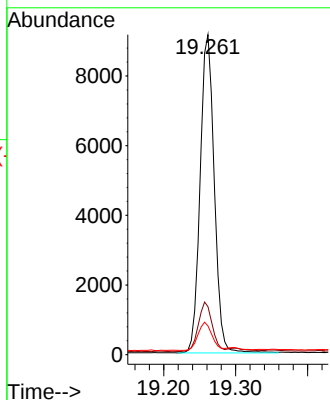
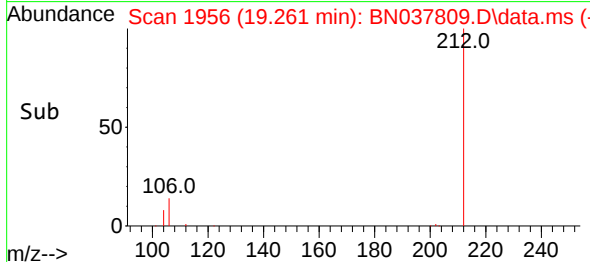
Instrument :
BNA_N
ClientSampleId :
TT119S1-20250916MS



Tgt Ion:212 Resp: 12452
Ion Ratio Lower Upper
212 100
106 15.2 12.2 18.2
104 8.8 6.9 10.3

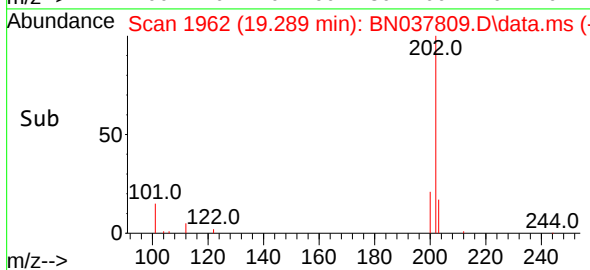
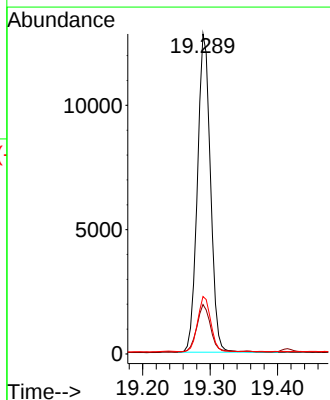
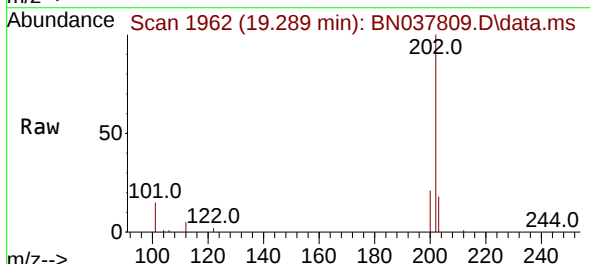
Manual Integrations
APPROVED

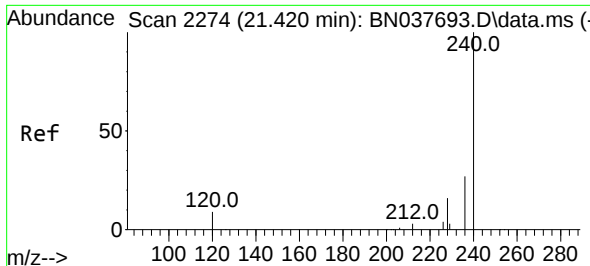
Reviewed By :Rahul Chavli 09/22/2025
Supervised By :mohammad ahmed 09/23/2025



#28
Fluoranthene
Concen: 0.384 ng
RT: 19.289 min Scan# 1962
Delta R.T. -0.010 min
Lab File: BN037809.D
Acq: 19 Sep 2025 11:50

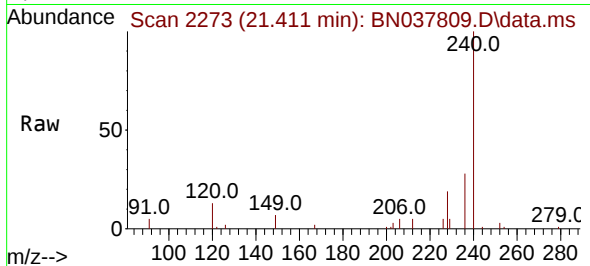
Tgt Ion:202 Resp: 17140
Ion Ratio Lower Upper
202 100
101 15.9 9.3 13.9#
203 17.3 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.411 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037809.D
Acq: 19 Sep 2025 11:50

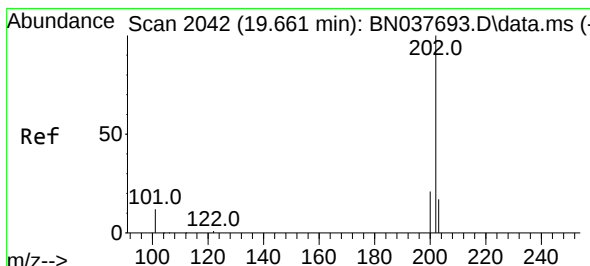
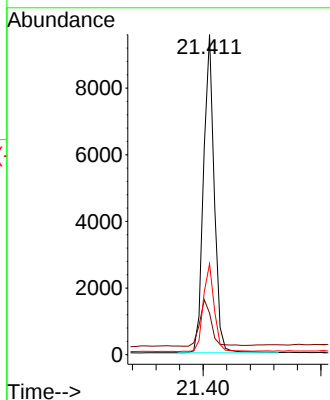
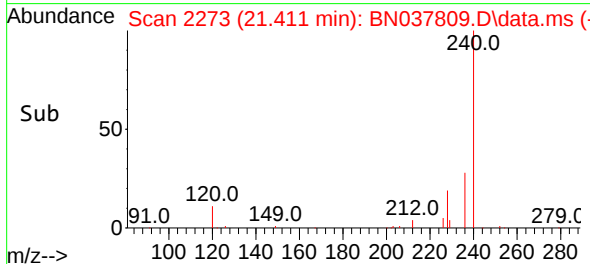
Instrument :
BNA_N
ClientSampleId :
TT119S1-20250916MS



Tgt Ion:240 Resp: 1202
Ion Ratio Lower Upper
240 100
120 13.0 9.2 13.8
236 28.4 22.6 33.8

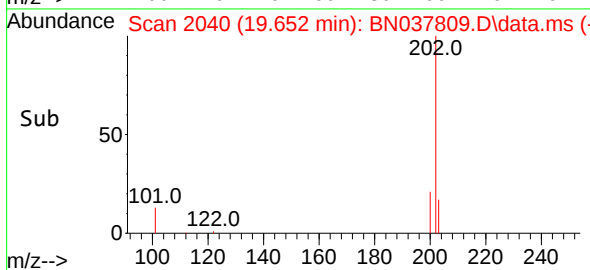
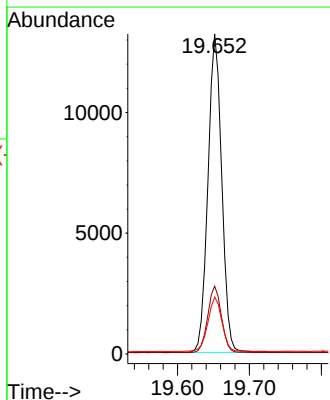
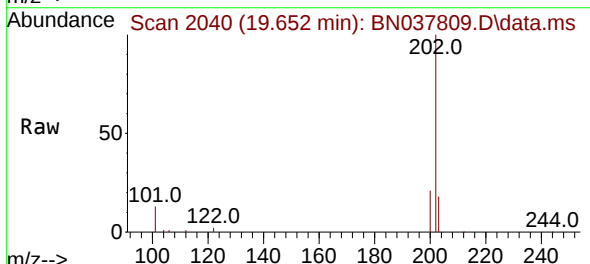
Manual Integrations
APPROVED

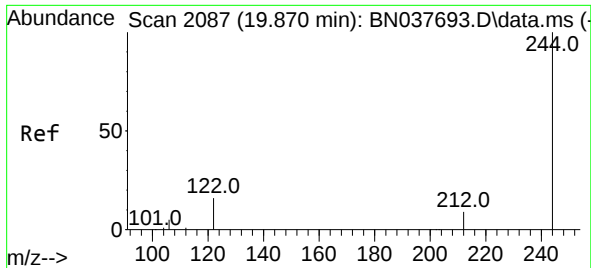
Reviewed By :Rahul Chavli 09/22/2025
Supervised By :mohammad ahmed 09/23/2025



#30
Pyrene
Concen: 0.371 ng
RT: 19.652 min Scan# 2040
Delta R.T. -0.010 min
Lab File: BN037809.D
Acq: 19 Sep 2025 11:50

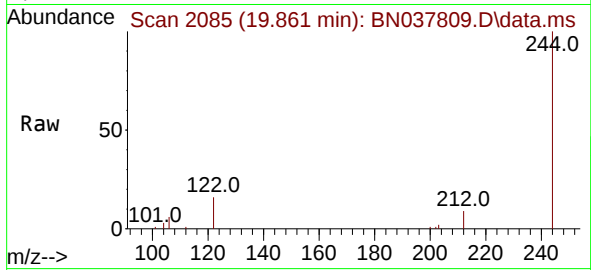
Tgt Ion:202 Resp: 17451
Ion Ratio Lower Upper
202 100
200 20.8 16.8 25.2
203 17.4 14.3 21.5





#31
 Terphenyl-d14
 Concen: 0.404 ng
 RT: 19.861 min Scan# 2085
 Delta R.T. -0.010 min
 Lab File: BN037809.D
 Acq: 19 Sep 2025 11:50

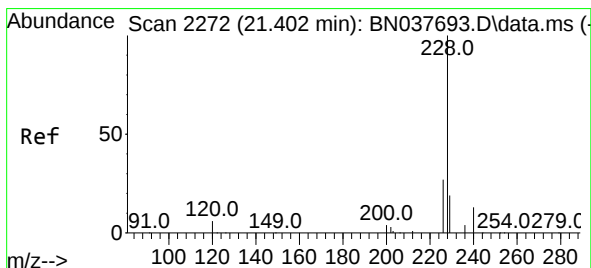
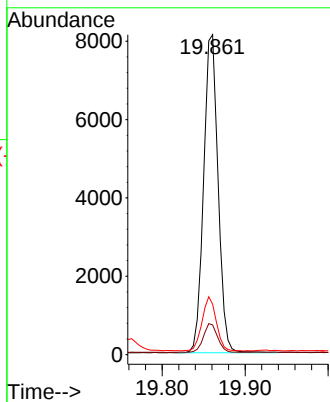
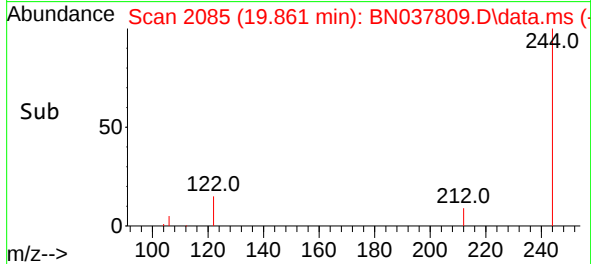
Instrument :
 BNA_N
 ClientSampleId :
 TT119S1-20250916MS



Tgt Ion:244 Resp: 985
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.5 11.3
 122 15.8 13.2 19.8

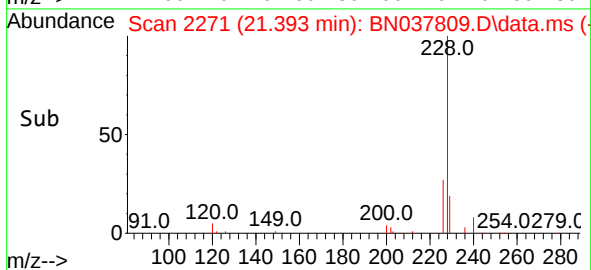
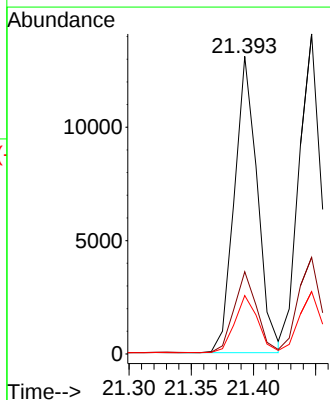
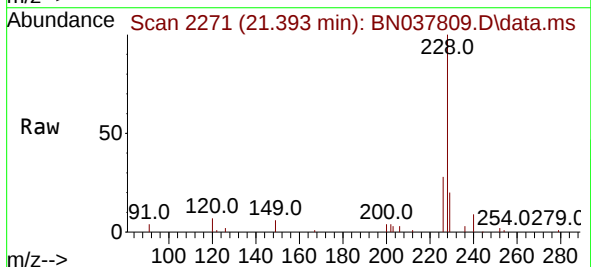
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Reviewed By :Rahul Chavli 09/22/2025
 Supervised By :mohammad ahmed 09/23/2025



#32
 Benzo(a)anthracene
 Concen: 0.399 ng
 RT: 21.393 min Scan# 2271
 Delta R.T. -0.009 min
 Lab File: BN037809.D
 Acq: 19 Sep 2025 11:50

Tgt Ion:228 Resp: 16723
 Ion Ratio Lower Upper
 228 100
 226 27.6 22.2 33.2
 229 19.6 15.8 23.6





#33

Chrysene

Concen: 0.397 ng

RT: 21.447 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037809.D

Acq: 19 Sep 2025 11:50

Instrument :

BNA_N

ClientSampleId :

TT119S1-20250916MS

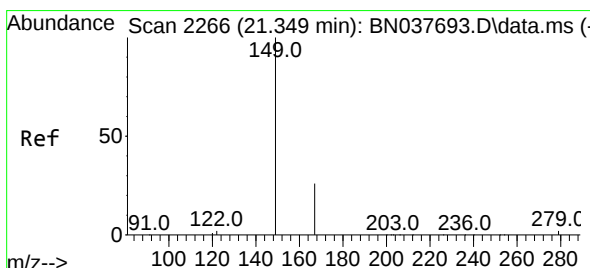
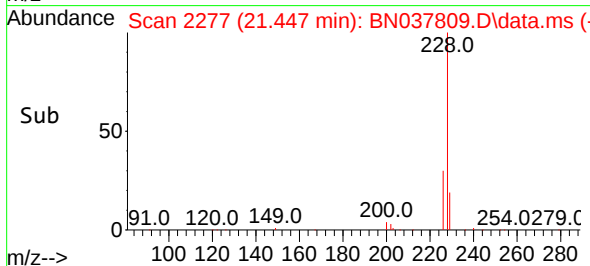
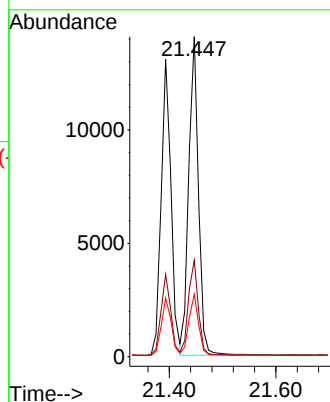
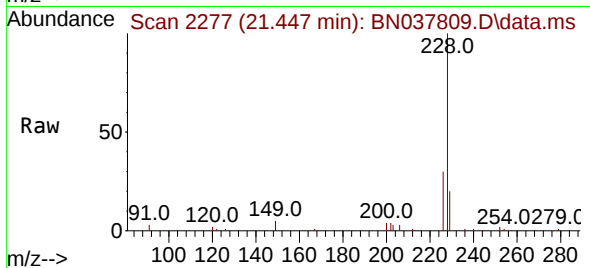
Tgt Ion:	228	Resp:	1784
Ion Ratio	Lower	Upper	
228	100		
226	30.2	23.5	35.3
229	19.5	15.9	23.9

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Supervised By :mohammad ahmed 09/23/2025



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.504 ng

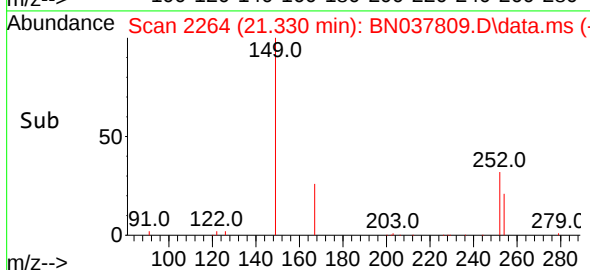
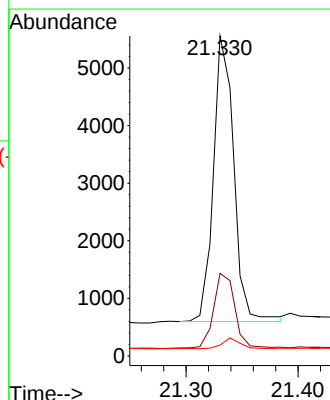
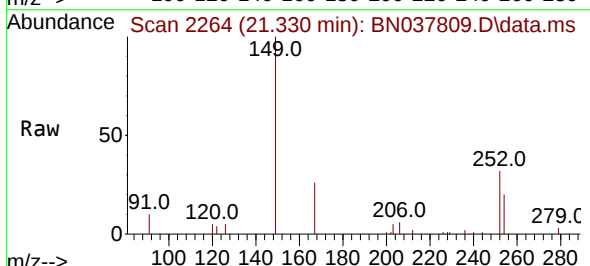
RT: 21.330 min Scan# 2264

Delta R.T. -0.018 min

Lab File: BN037809.D

Acq: 19 Sep 2025 11:50

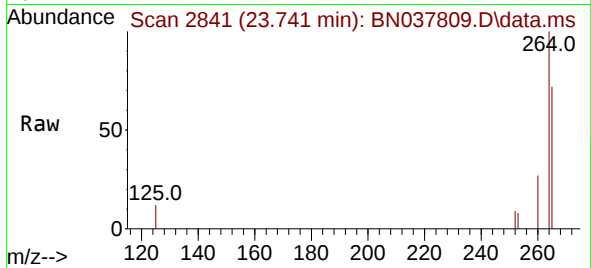
Tgt Ion:	149	Resp:	6260
Ion Ratio	Lower	Upper	
149	100		
167	27.6	20.8	31.2
279	3.5	3.3	4.9





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.741 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN037809.D
Acq: 19 Sep 2025 11:50

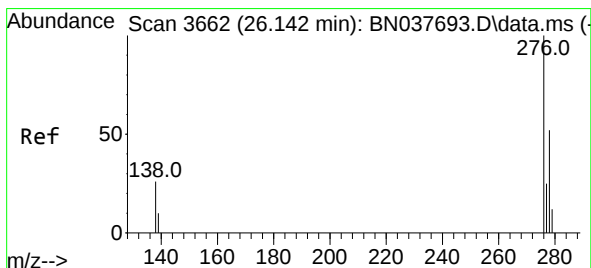
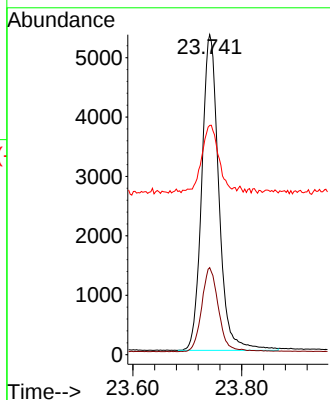
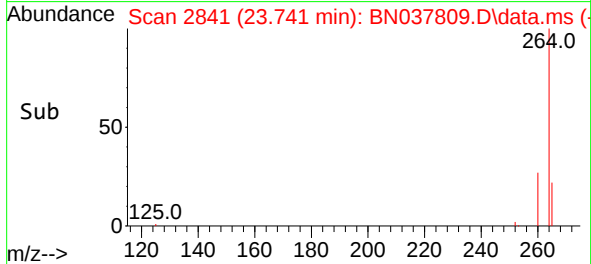
Instrument :
BNA_N
ClientSampleId :
TT119S1-20250916MS



Tgt Ion:264 Resp: 1151
Ion Ratio Lower Upper
264 100
260 27.2 21.8 32.8
265 71.7 39.4 59.2

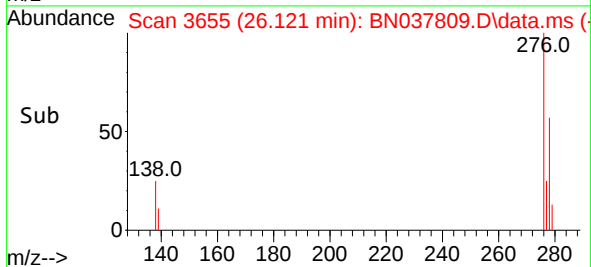
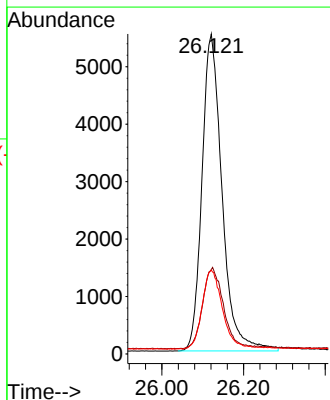
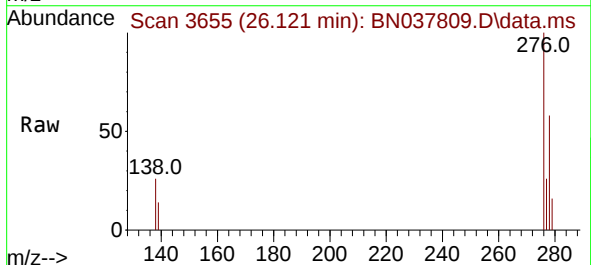
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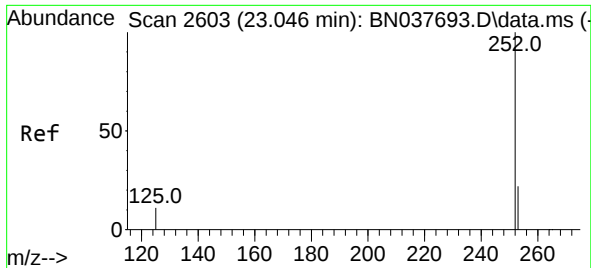
Reviewed By :Rahul Chavli 09/22/2025
Supervised By :mohammad ahmed 09/23/2025



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.390 ng
RT: 26.121 min Scan# 3655
Delta R.T. -0.021 min
Lab File: BN037809.D
Acq: 19 Sep 2025 11:50

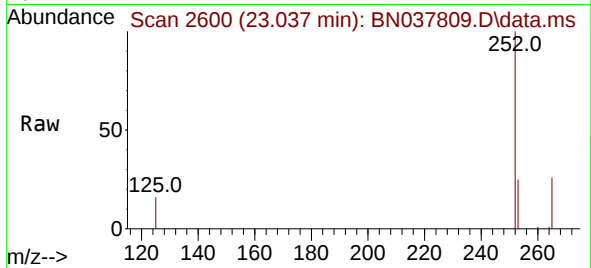
Tgt Ion:276 Resp: 18885
Ion Ratio Lower Upper
276 100
138 26.3 21.9 32.9
277 25.3 20.1 30.1





#37
Benzo(b)fluoranthene
Concen: 0.404 ng
RT: 23.037 min Scan# 2600
Delta R.T. -0.009 min
Lab File: BN037809.D
Acq: 19 Sep 2025 11:50

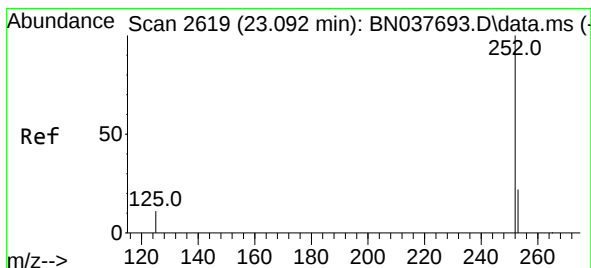
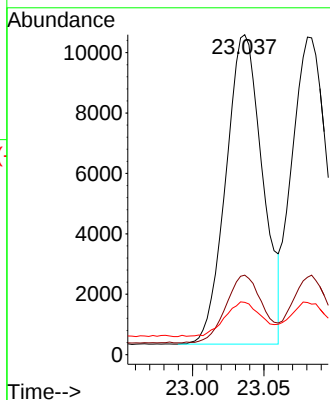
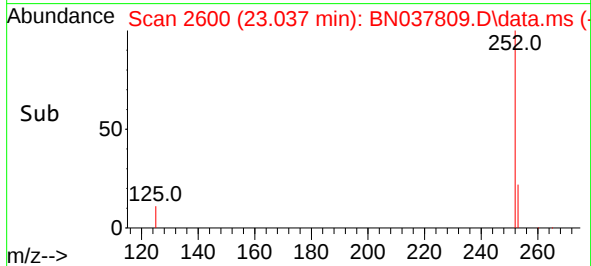
Instrument :
BNA_N
ClientSampleId :
TT119S1-20250916MS



Tgt Ion:252 Resp: 18300
Ion Ratio Lower Upper
252 100
253 24.9 19.4 29.2
125 16.4 11.2 16.8

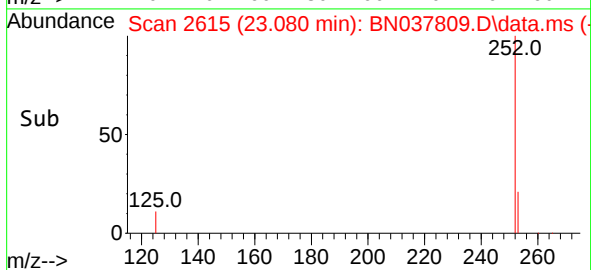
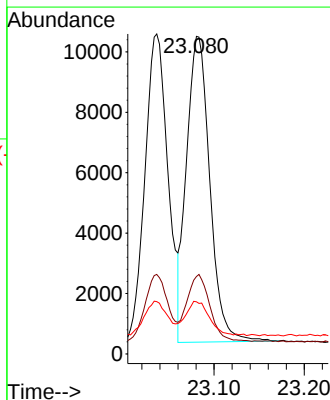
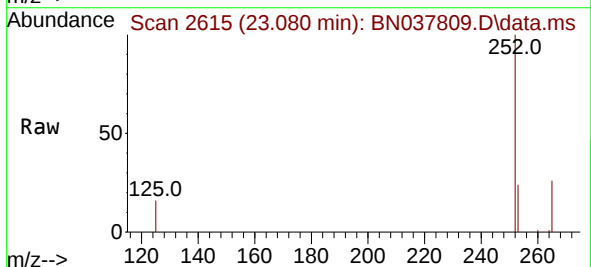
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#38
Benzo(k)fluoranthene
Concen: 0.392 ng
RT: 23.080 min Scan# 2615
Delta R.T. -0.012 min
Lab File: BN037809.D
Acq: 19 Sep 2025 11:50

Tgt Ion:252 Resp: 18144
Ion Ratio Lower Upper
252 100
253 24.4 19.4 29.0
125 16.4 11.6 17.4





#39

Benzo(a)pyrene

Concen: 0.401 ng

RT: 23.636 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN037809.D

Acq: 19 Sep 2025 11:50

Instrument :

BNA_N

ClientSampleId :

TT119S1-20250916MS

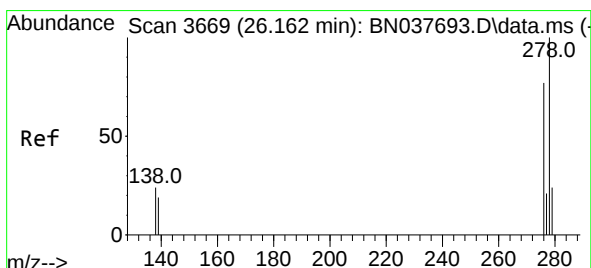
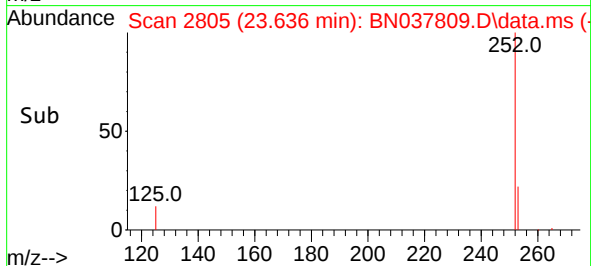
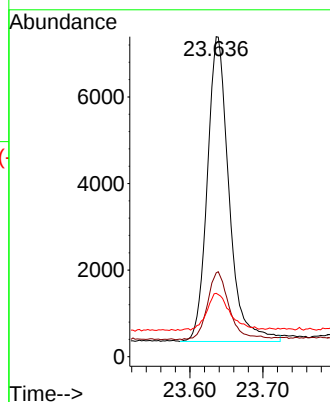
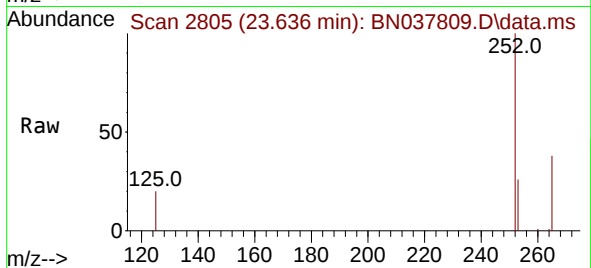
Tgt Ion:	252	Resp:	1455
Ion Ratio	Lower	Upper	
252	100		
253	26.2	20.8	31.2
125	19.8	13.9	20.9

Manual Integrations

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Reviewed By :Rahul Chavli 09/22/2025

Supervised By :mohammad ahmed 09/23/2025



#40

Dibenzo(a,h)anthracene

Concen: 0.390 ng

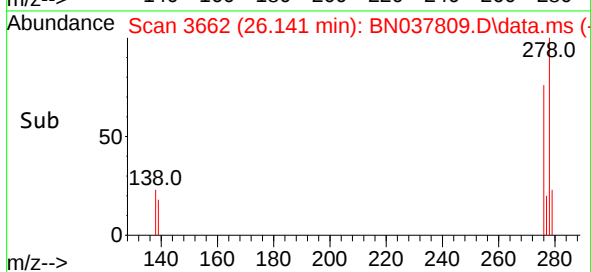
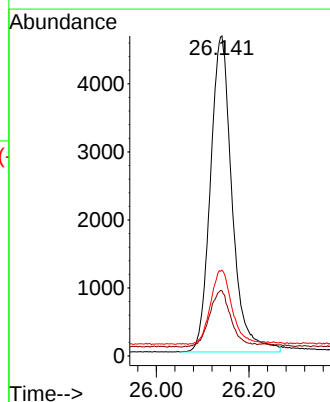
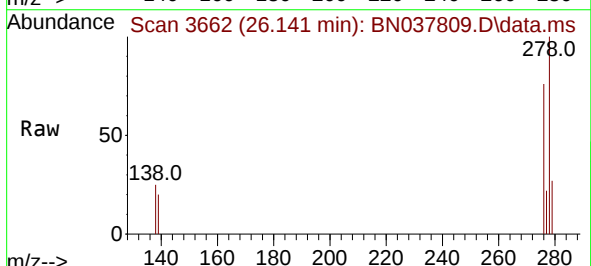
RT: 26.141 min Scan# 3662

Delta R.T. -0.021 min

Lab File: BN037809.D

Acq: 19 Sep 2025 11:50

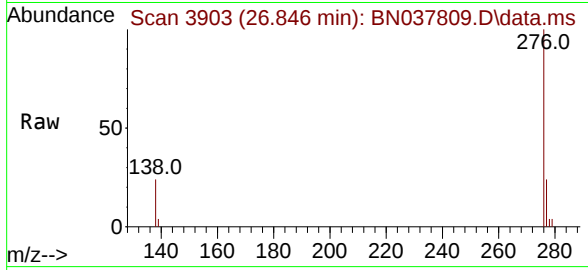
Tgt Ion:	278	Resp:	15061
Ion Ratio	Lower	Upper	
278	100		
139	20.4	17.8	26.6
279	26.8	22.0	33.0





#41
 Benzo(g,h,i)perylene
 Concen: 0.345 ng
 RT: 26.846 min Scan# 3910
 Delta R.T. -0.021 min
 Lab File: BN037809.D
 Acq: 19 Sep 2025 11:50

Instrument :
 BNA_N
 ClientSampleId :
 TT119S1-20250916MS



Tgt Ion: 276 Resp: 1496

Ion	Ratio	Lower	Upper
276	100		
277	24.1	20.6	31.0
138	24.2	20.2	30.2

Manual Integrations
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Reviewed By :Rahul Chavli 09/22/2025
 Supervised By :mohammad ahmed 09/23/2025

