

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091825\
 Data File : BN037792.D
 Acq On : 19 Sep 2025 00:16
 Operator : RC/JU
 Sample : PB169693BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB169693BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/19/2025
 Supervised By :mohammad ahmed 09/23/2025

Quant Time: Sep 19 04:12:55 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	7441	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	19392	0.400	ng	-0.01
13) Acenaphthene-d10	14.484	164	8149	0.400	ng	-0.01
19) Phenanthrene-d10	17.235	188	12386	0.400	ng	# 0.00
29) Chrysene-d12	21.411	240	10095	0.400	ng	0.00
35) Perylene-d12	23.738	264	10200	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	5555	0.325	ng	0.00
5) Phenol-d6	6.980	99	6563	0.296	ng	0.00
8) Nitrobenzene-d5	8.982	82	5088	0.359	ng	-0.01
11) 2-Methylnaphthalene-d10	12.232	152	7932	0.309	ng	-0.01
14) 2,4,6-Tribromophenol	15.982	330	674	0.317	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	12492	0.367	ng	-0.01
27) Fluoranthene-d10	19.262	212	9050	0.291	ng	0.00
31) Terphenyl-d14	19.861	244	6591	0.322	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.304	88	2366	0.305	ng	# 85
3) n-Nitrosodimethylamine	3.600	42	3300	0.326	ng	# 90
6) bis(2-Chloroethyl)ether	7.248	93	6941	0.351	ng	100
9) Naphthalene	10.680	128	17810	0.336	ng	99
10) Hexachlorobutadiene	10.989	225	3379	0.352	ng	# 99
12) 2-Methylnaphthalene	12.303	142	9820	0.299	ng	99
16) Acenaphthylene	14.206	152	13377	0.358	ng	99
17) Acenaphthene	14.548	154	8509	0.337	ng	99
18) Fluorene	15.535	166	9452	0.309	ng	99
20) 4,6-Dinitro-2-methylph...	15.609	198	305	0.266	ng	# 88
21) 4-Bromophenyl-phenylether	16.428	248	2895	0.358	ng	# 92
22) Hexachlorobenzene	16.540	284	3601	0.388	ng	98
23) Atrazine	16.689	200	1710	0.333	ng	# 94
24) Pentachlorophenol	16.888	266	1388	0.515	ng	98
25) Phenanthrene	17.273	178	13505	0.346	ng	100
26) Anthracene	17.359	178	11748	0.340	ng	99
28) Fluoranthene	19.294	202	12912	0.302	ng	100
30) Pyrene	19.652	202	12854	0.325	ng	100
32) Benzo(a)anthracene	21.393	228	12540	0.356	ng	100
33) Chrysene	21.447	228	13567	0.359	ng	100
34) Bis(2-ethylhexyl)phtha...	21.331	149	3708	0.355	ng	98
36) Indeno(1,2,3-cd)pyrene	26.118	276	17423	0.407	ng	99
37) Benzo(b)fluoranthene	23.034	252	14955	0.372	ng	# 96
38) Benzo(k)fluoranthene	23.081	252	14241m	0.348	ng	
39) Benzo(a)pyrene	23.633	252	12714	0.395	ng	# 94
40) Dibenzo(a,h)anthracene	26.142	278	13475	0.394	ng	99
41) Benzo(g,h,i)perylene	26.843	276	15272	0.398	ng	99

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

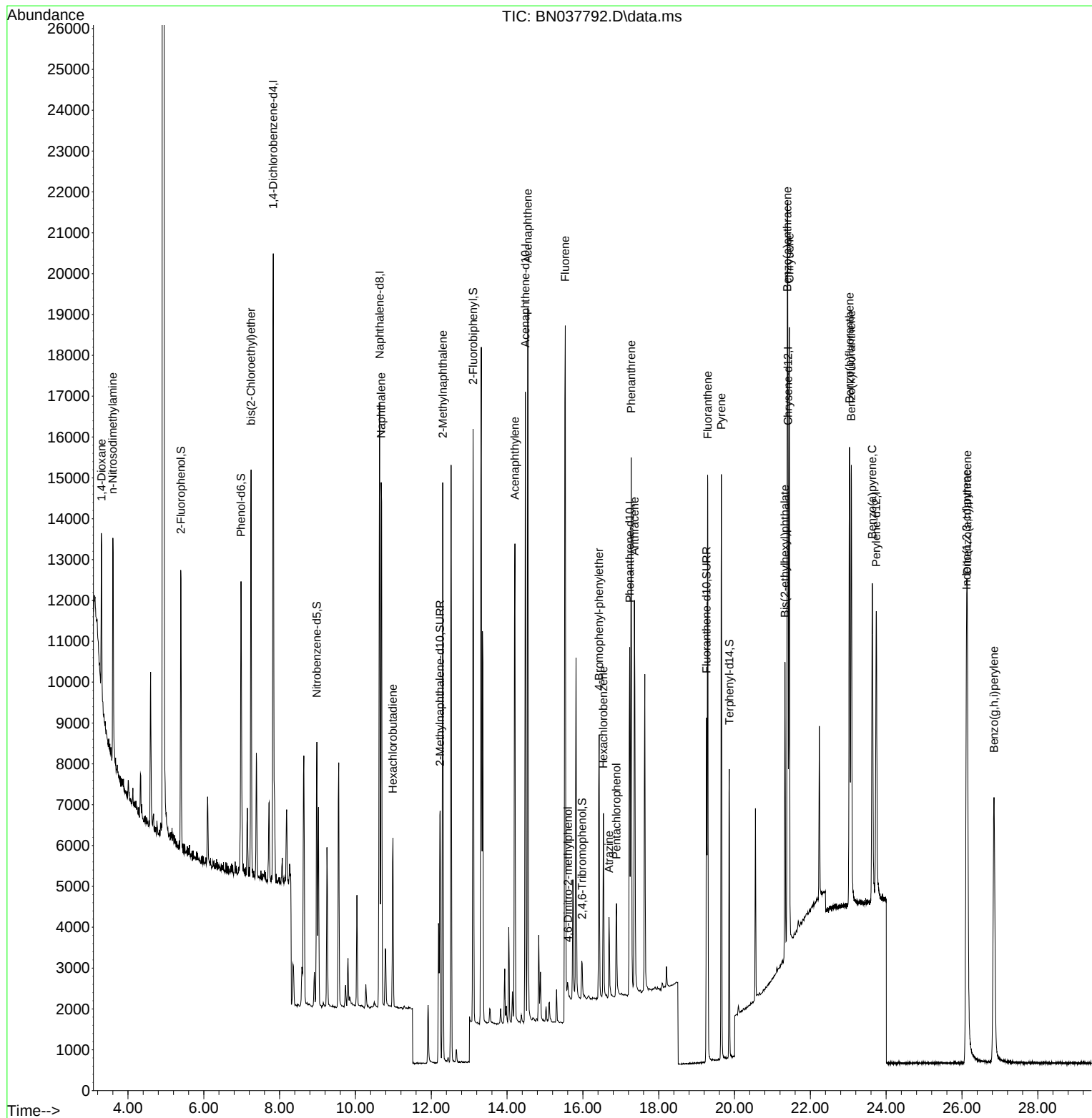
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091825\
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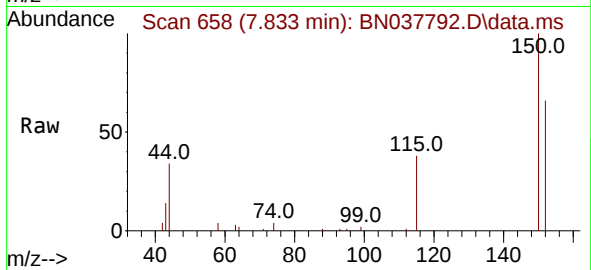
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.833 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN037792.D
 Acq: 19 Sep 2025 00:16

Instrument :

BNA_N

ClientSampleId :

PB169693BS

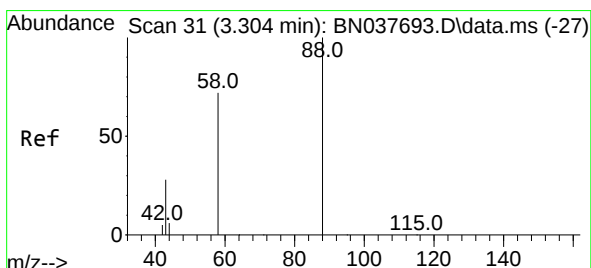
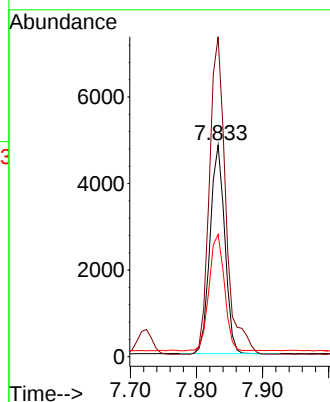
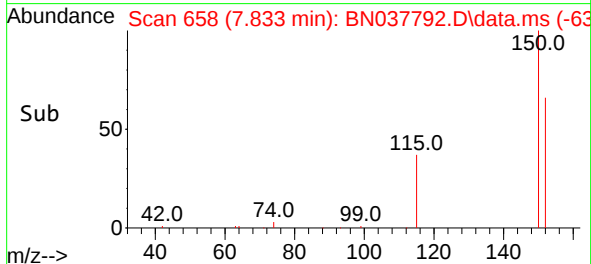


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 Ion Ratio Lower Upper
 152 100
 150 151.3 124.5 186.7
 115 57.8 49.2 73.8

Manual Integrations

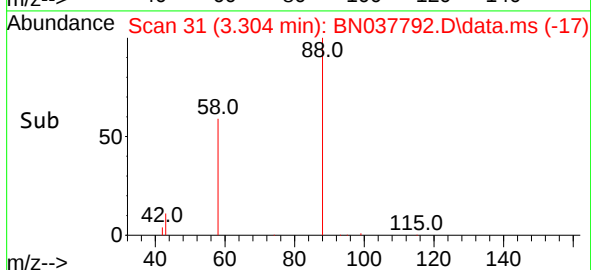
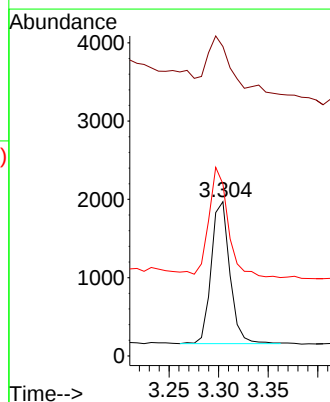
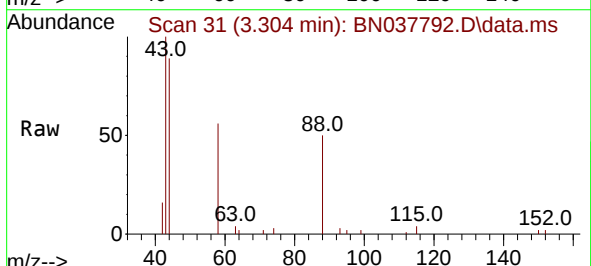
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 Supervised By :mohammad ahmed 09/23/2025



#2
 1,4-Dioxane
 Concen: 0.305 ng
 RT: 3.304 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN037792.D
 Acq: 19 Sep 2025 00:16

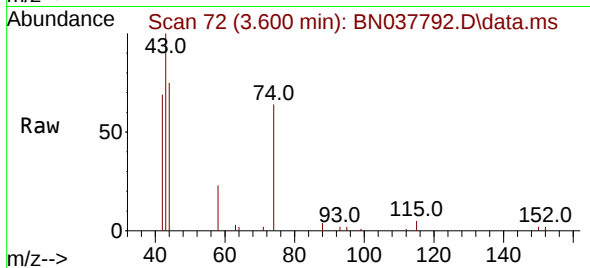
Tgt Ion: 88 Resp: 2366
 Ion Ratio Lower Upper
 88 100
 43 56.6 26.8 40.2#
 58 80.3 61.9 92.9





#3
n-Nitrosodimethylamine
Concen: 0.326 ng
RT: 3.600 min Scan# 73
Delta R.T. -0.007 min
Lab File: BN037792.D
Acq: 19 Sep 2025 00:16

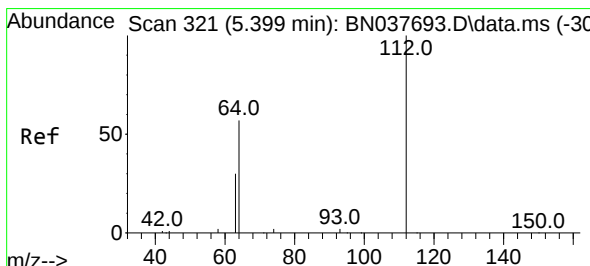
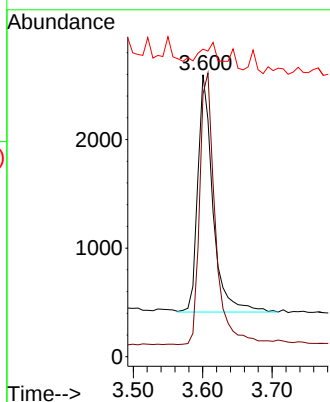
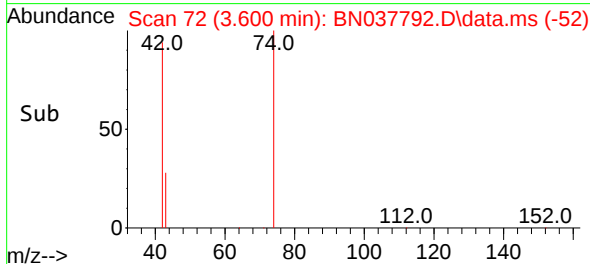
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BNA_N
ClientSampleId :
PB169693BS



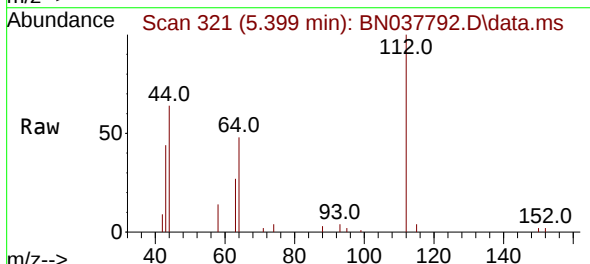
Tgt Ion: 42 Resp: 3300
Ion Ratio Lower Upper
42 100
74 118.9 86.0 129.0
44 8.3 8.4 12.6

Manual Integrations
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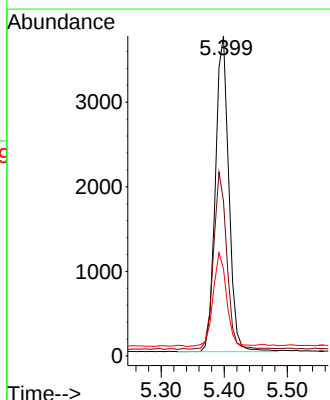
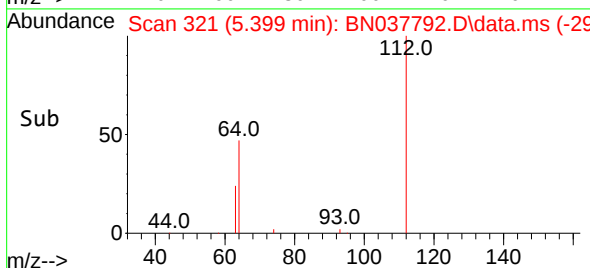
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :mohammad ahmed 09/23/2025



#4
2-Fluorophenol
Concen: 0.325 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN037792.D
Acq: 19 Sep 2025 00:16



Tgt Ion:112 Resp: 5555
Ion Ratio Lower Upper
112 100
64 55.5 44.9 67.3
63 29.6 24.7 37.1





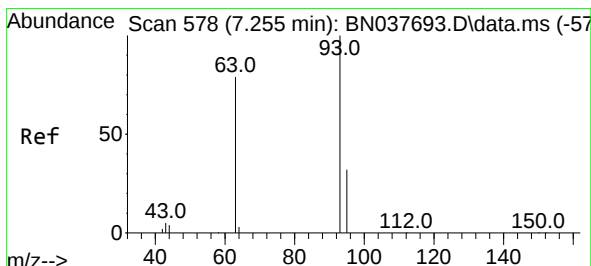
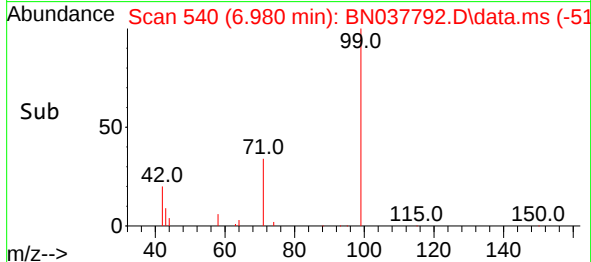
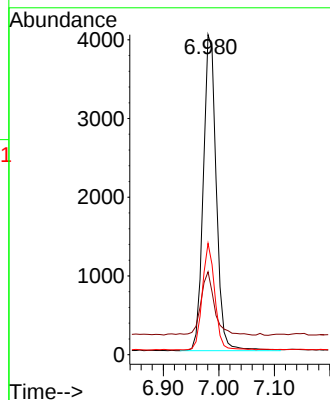
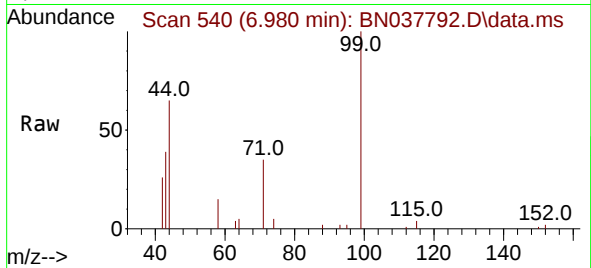
#5
Phenol-d6
Concen: 0.296 ng
RT: 6.980 min Scan# 541
Delta R.T. -0.007 min
Lab File: BN037792.D
Acq: 19 Sep 2025 00:16

Instrument :
BNA_N
ClientSampleId :
PB169693BS

Tgt Ion: 99 Resp: 656
Ion Ratio Lower Upper
99 100
42 20.6 16.6 24.8
71 32.2 26.7 40.1

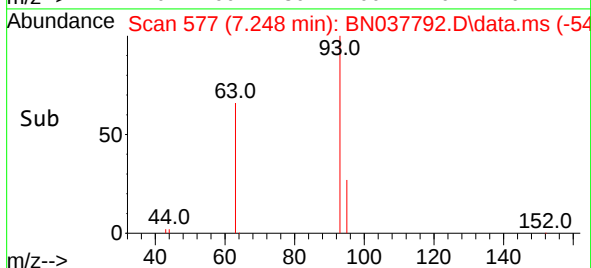
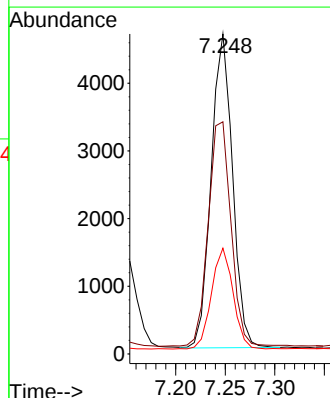
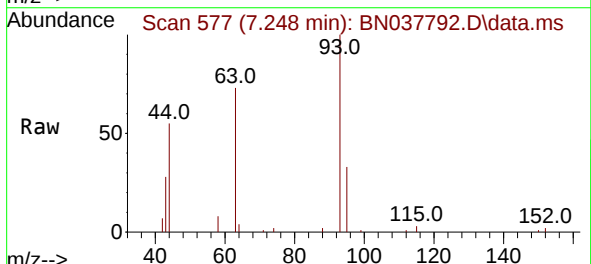
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#6
bis(2-Chloroethyl)ether
Concen: 0.351 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.007 min
Lab File: BN037792.D
Acq: 19 Sep 2025 00:16

Tgt Ion: 93 Resp: 6941
Ion Ratio Lower Upper
93 100
63 76.1 60.6 90.8
95 32.6 26.0 39.0





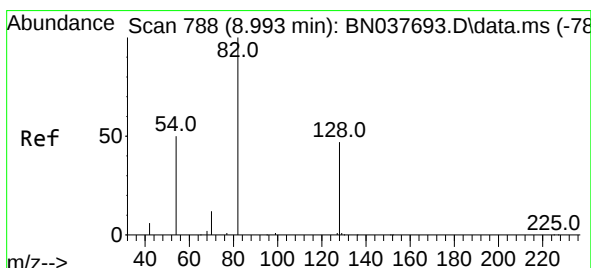
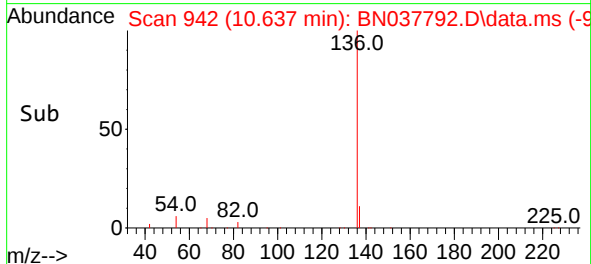
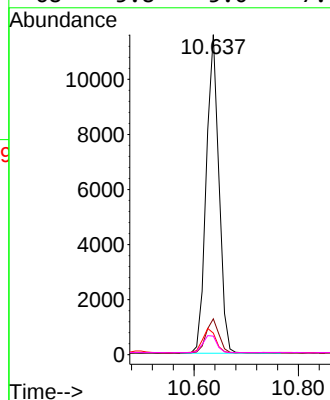
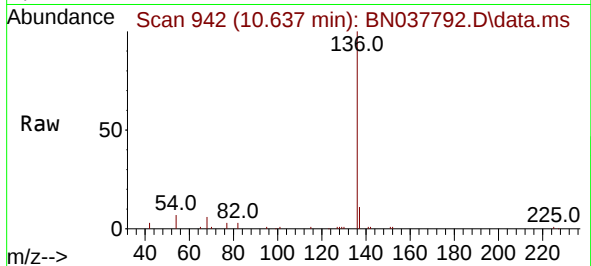
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN037792.D
Acq: 19 Sep 2025 00:16

Instrument :
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ClientSampleId :
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Tgt Ion:136	Resp:	1939
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.1 13.7
54	6.8	6.3 9.5
68	5.8	5.0 7.4

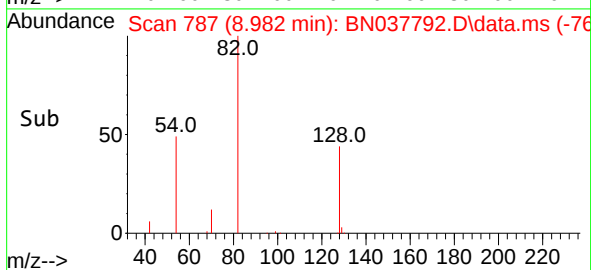
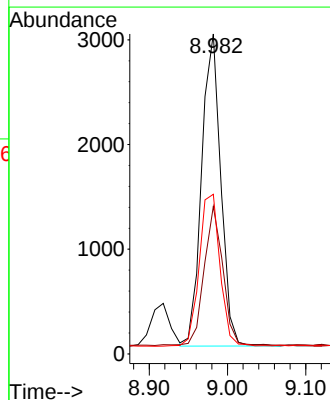
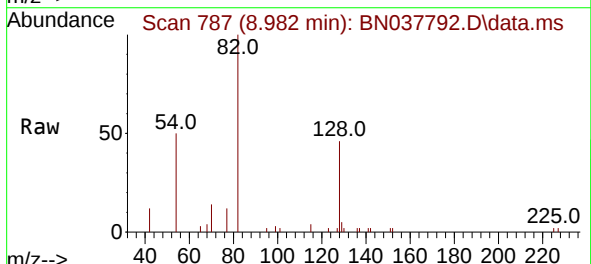
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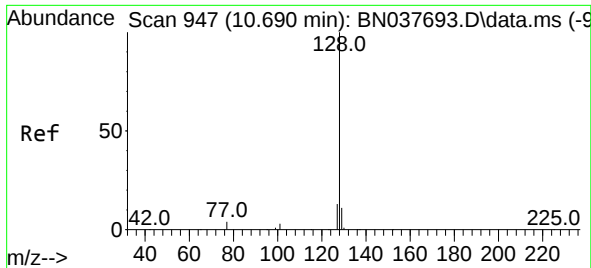
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :mohammad ahmed 09/23/2025



#8
Nitrobenzene-d5
Concen: 0.359 ng
RT: 8.982 min Scan# 787
Delta R.T. -0.011 min
Lab File: BN037792.D
Acq: 19 Sep 2025 00:16

Tgt Ion: 82	Resp:	5088
Ion Ratio	Lower	Upper
82	100	
128	46.1	38.3 57.5
54	49.9	41.4 62.2





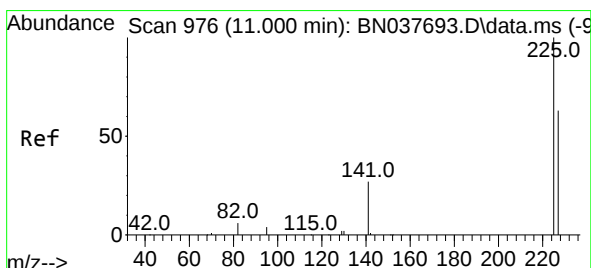
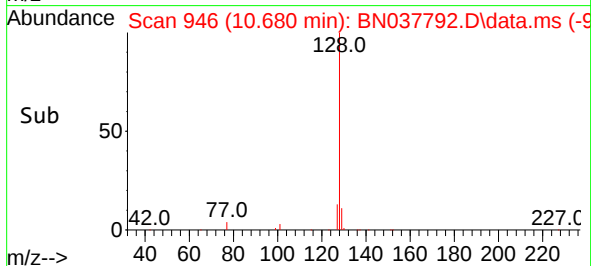
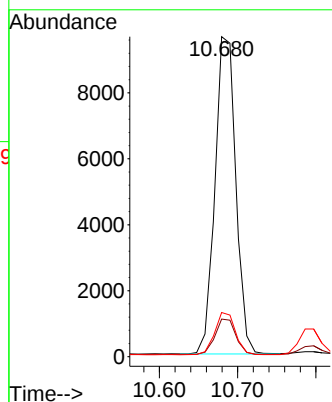
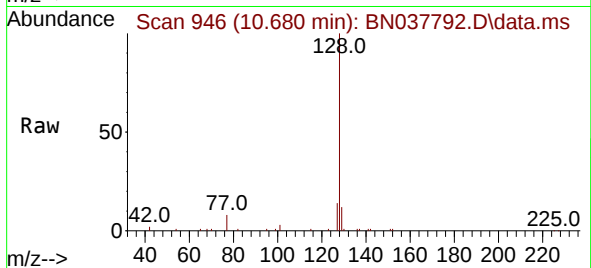
#9
Naphthalene
Concen: 0.336 ng
RT: 10.680 min Scan# 947
Delta R.T. -0.011 min
Lab File: BN037792.D
Acq: 19 Sep 2025 00:16

Instrument :
BNA_N
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PB169693BS

Tgt Ion:128 Resp: 17810
Ion Ratio Lower Upper
128 100
129 11.7 9.1 13.7
127 13.8 10.9 16.3

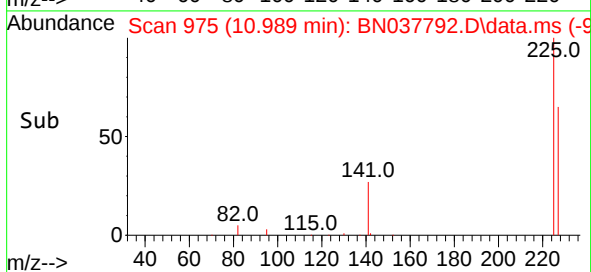
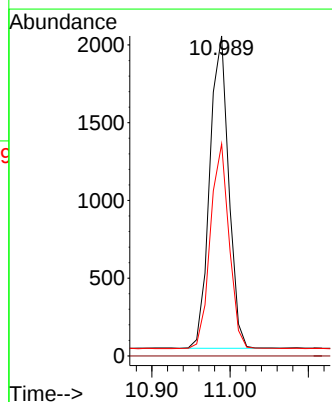
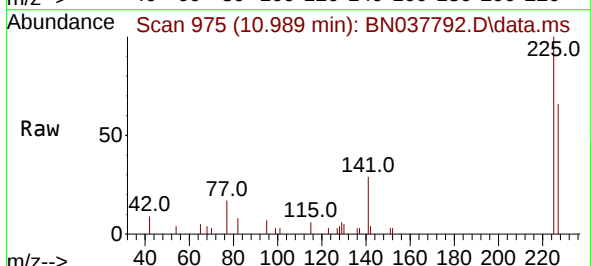
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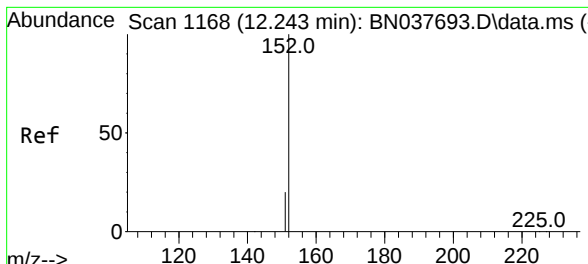
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :mohammad ahmed 09/23/2025



#10
Hexachlorobutadiene
Concen: 0.352 ng
RT: 10.989 min Scan# 975
Delta R.T. -0.011 min
Lab File: BN037792.D
Acq: 19 Sep 2025 00:16

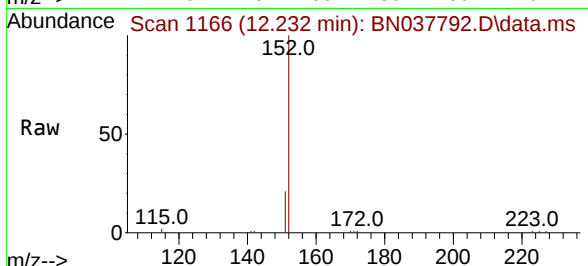
Tgt Ion:225 Resp: 3379
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.5 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.309 ng
RT: 12.232 min Scan# 1166
Delta R.T. -0.010 min
Lab File: BN037792.D
Acq: 19 Sep 2025 00:16

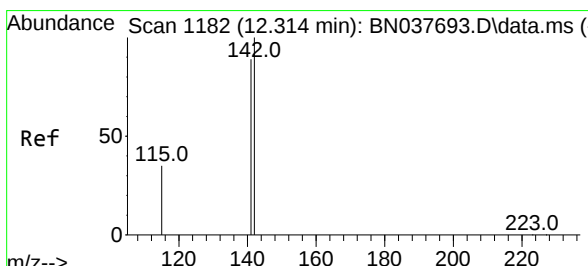
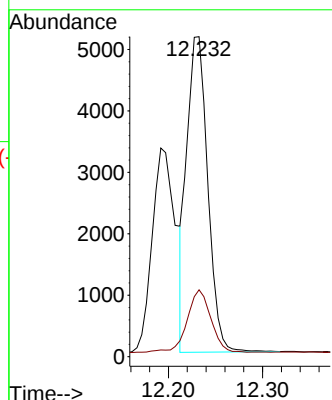
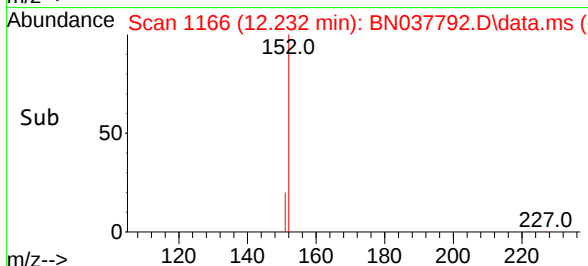
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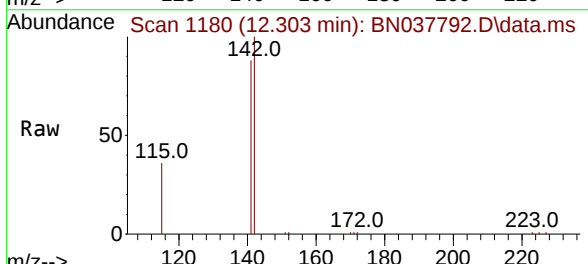
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Ion Ratio Lower Upper
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151 22.6 17.0 25.6

Manual Integrations
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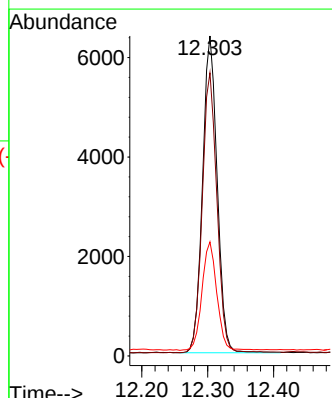
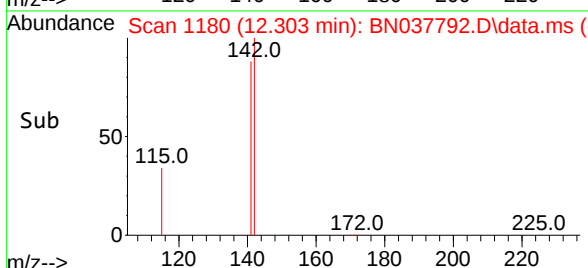
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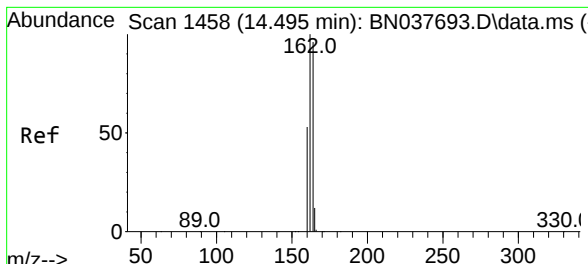


#12
2-Methylnaphthalene
Concen: 0.299 ng
RT: 12.303 min Scan# 1180
Delta R.T. -0.010 min
Lab File: BN037792.D
Acq: 19 Sep 2025 00:16



Tgt Ion:142 Resp: 9820
Ion Ratio Lower Upper
142 100
141 88.5 71.6 107.4
115 35.7 28.6 43.0





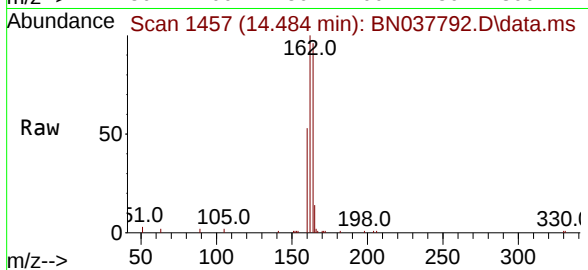
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 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.484 min Scan# 1457
 Delta R.T. -0.011 min
 Lab File: BN037792.D
 Acq: 19 Sep 2025 00:16

Instrument :

BNA_N

ClientSampleId :

PB169693BS



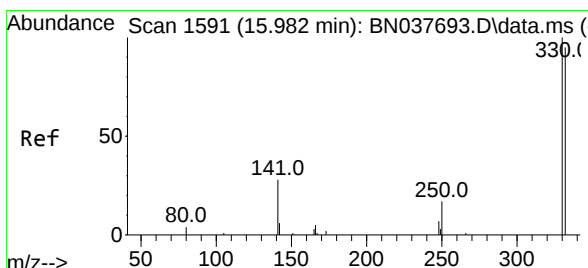
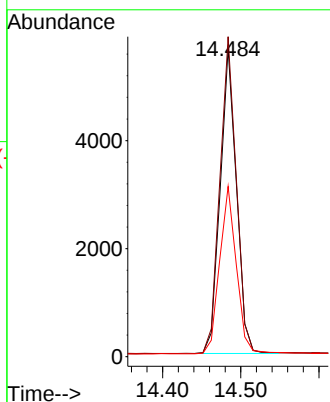
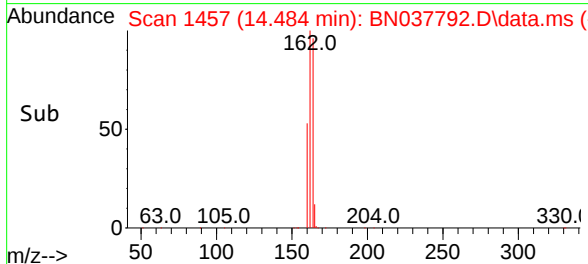
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 160 55.2 44.3 66.5

Manual Integrations

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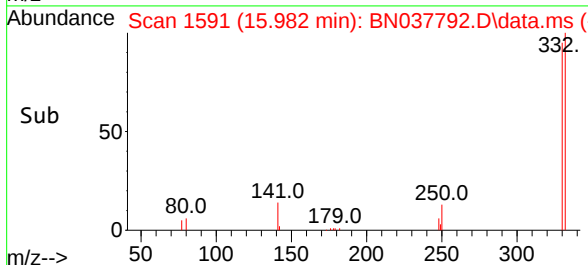
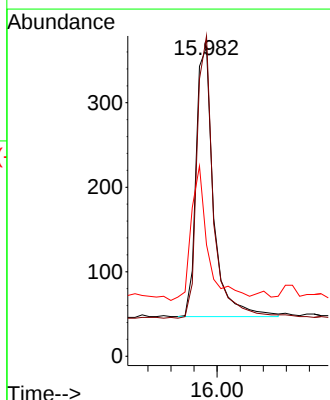
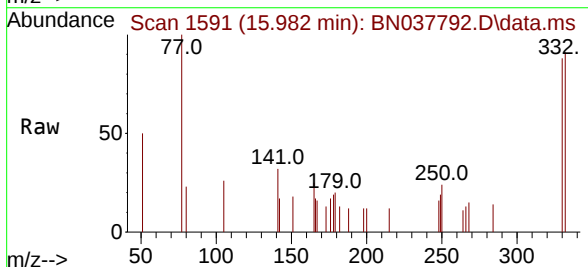
Reviewed By :Rahul Chavli 09/19/2025

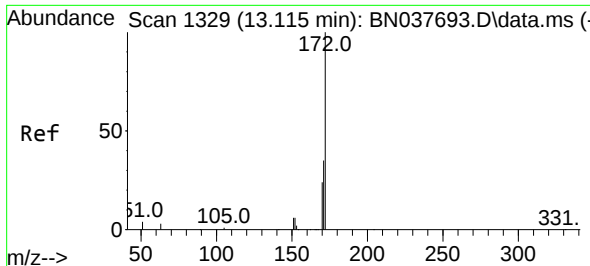
Supervised By :mohammad ahmed 09/23/2025



#14
 2,4,6-Tribromophenol
 Concen: 0.317 ng
 RT: 15.982 min Scan# 1591
 Delta R.T. -0.000 min
 Lab File: BN037792.D
 Acq: 19 Sep 2025 00:16

Tgt Ion:330 Resp: 674
 Ion Ratio Lower Upper
 330 100
 332 99.4 75.3 112.9
 141 47.6 35.0 52.4





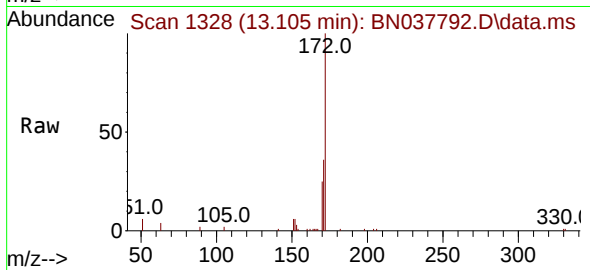
#15
2-Fluorobiphenyl
Concen: 0.367 ng
RT: 13.105 min Scan# 1328
Delta R.T. -0.011 min
Lab File: BN037792.D
Acq: 19 Sep 2025 00:16

Instrument :

BNA_N

ClientSampleId :

PB169693BS

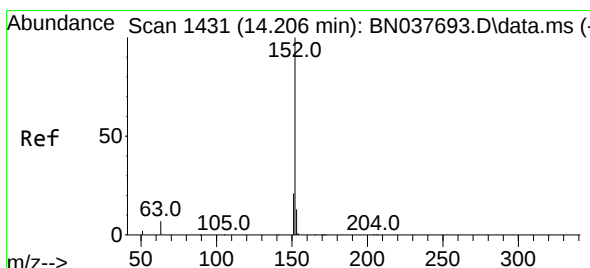
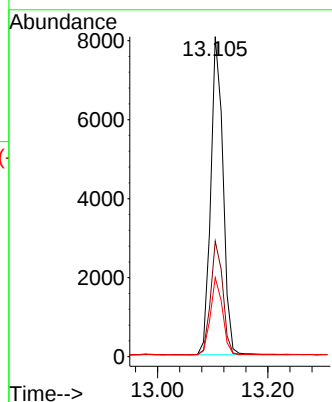
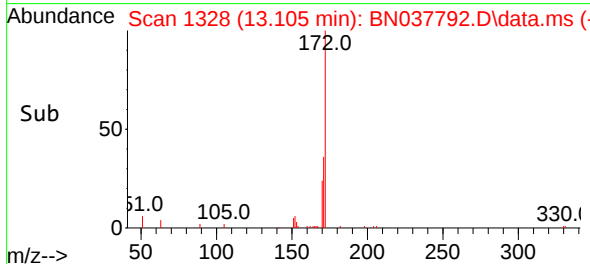


Tgt Ion:172 Resp: 12492
Ion Ratio Lower Upper
172 100
171 36.1 28.6 43.0
170 24.7 19.8 29.8

Manual Integrations

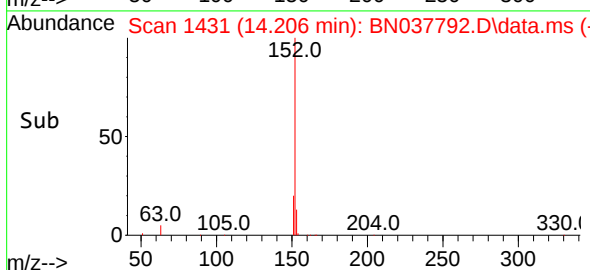
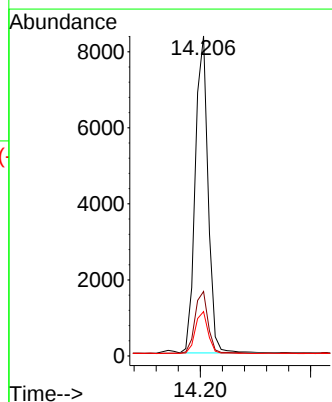
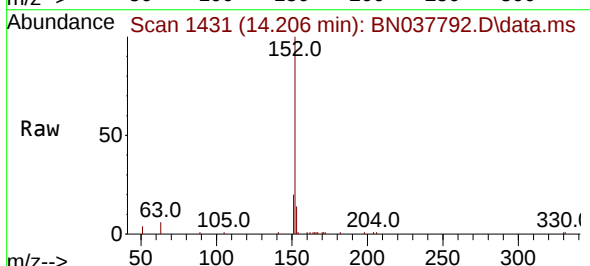
APPROVED

Reviewed By :Rahul Chavli 09/19/2025
Supervised By :mohammad ahmed 09/23/2025



#16
Acenaphthylene
Concen: 0.358 ng
RT: 14.206 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BN037792.D
Acq: 19 Sep 2025 00:16

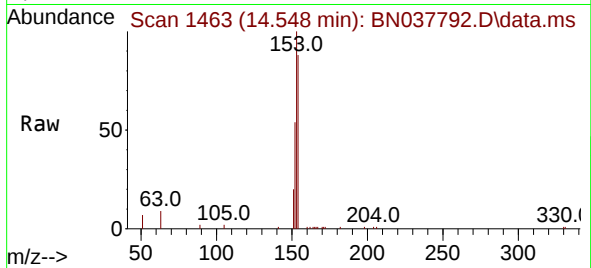
Tgt Ion:152 Resp: 13377
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.4 10.4 15.6





#17
Acenaphthene
Concen: 0.337 ng
RT: 14.548 min Scan# 1463
Delta R.T. -0.011 min
Lab File: BN037792.D
Acq: 19 Sep 2025 00:16

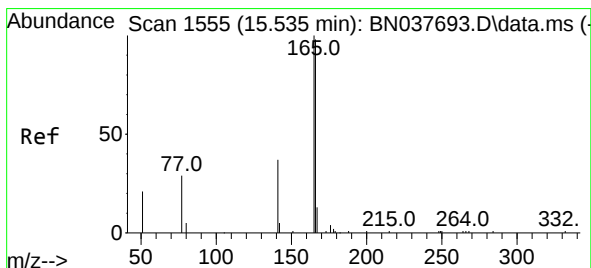
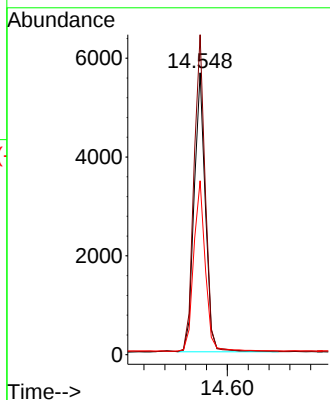
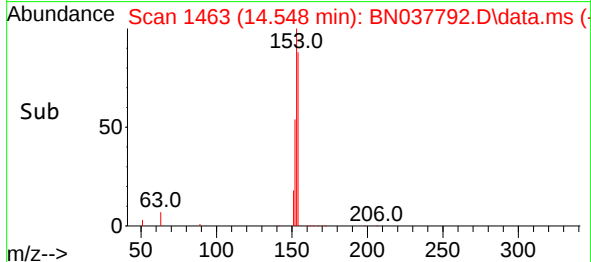
Instrument :
BNA_N
ClientSampleId :
PB169693BS



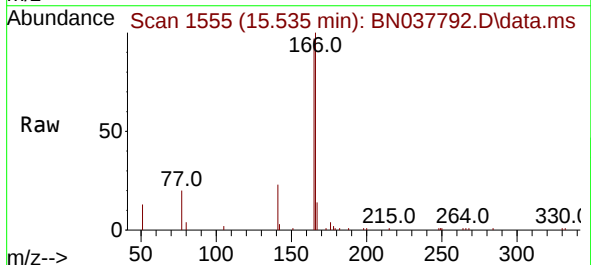
Tgt Ion:154 Resp: 8509
Ion Ratio Lower Upper
154 100
153 113.0 89.8 134.8
152 62.9 50.2 75.2

Manual Integrations
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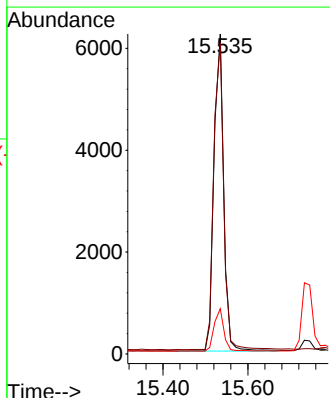
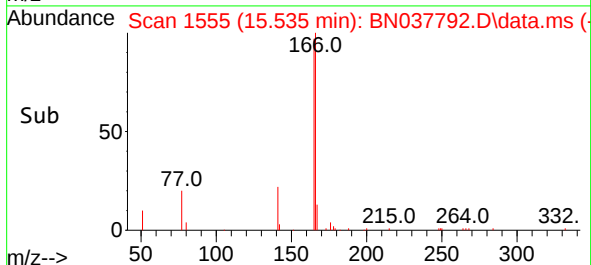
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :mohammad ahmed 09/23/2025

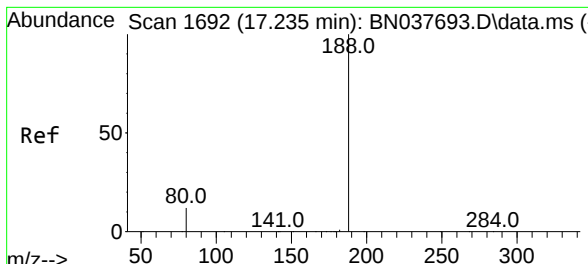


#18
Fluorene
Concen: 0.309 ng
RT: 15.535 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BN037792.D
Acq: 19 Sep 2025 00:16



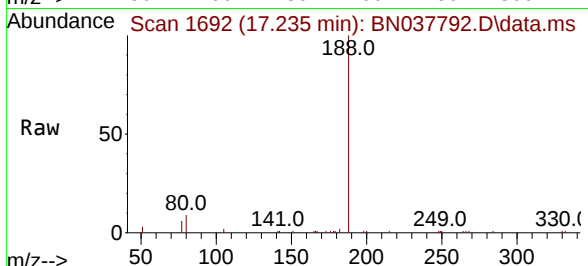
Tgt Ion:166 Resp: 9452
Ion Ratio Lower Upper
166 100
165 99.9 79.6 119.4
167 13.9 10.6 16.0





#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.235 min Scan# 1692
 Delta R.T. -0.000 min
 Lab File: BN037792.D
 Acq: 19 Sep 2025 00:16

Instrument : BNA_N
 ClientSampleId : PB169693BS

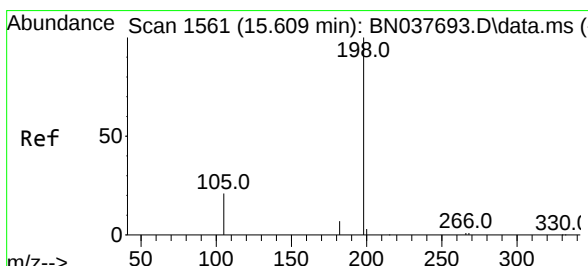
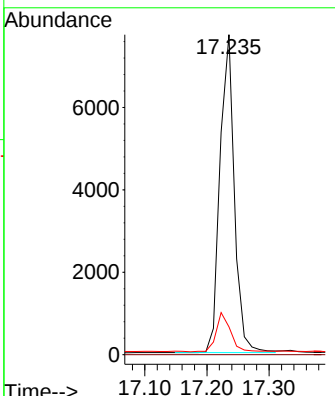
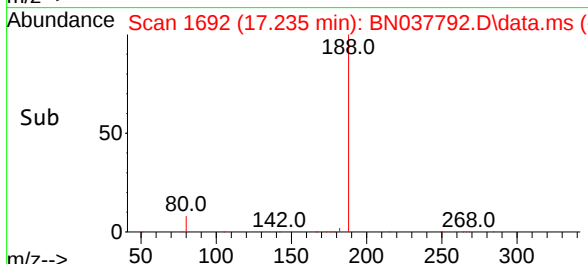


Tgt Ion:188 Resp: 12380

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.7	10.6	15.8

Manual Integrations
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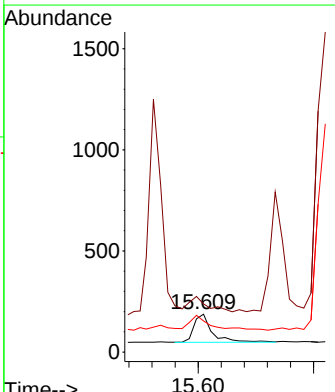
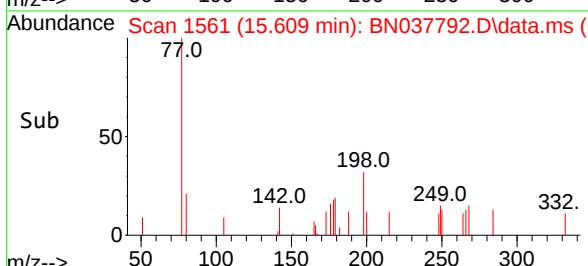
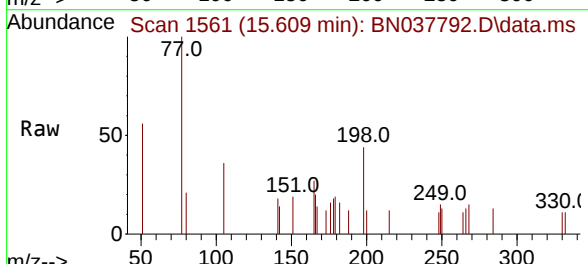
Reviewed By :Rahul Chavli 09/19/2025
 Supervised By :mohammad ahmed 09/23/2025

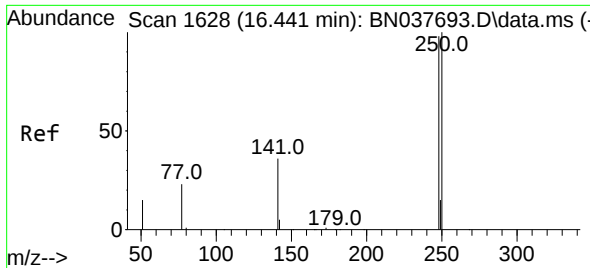


#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.266 ng
 RT: 15.609 min Scan# 1561
 Delta R.T. 0.000 min
 Lab File: BN037792.D
 Acq: 19 Sep 2025 00:16

Tgt Ion:198 Resp: 305

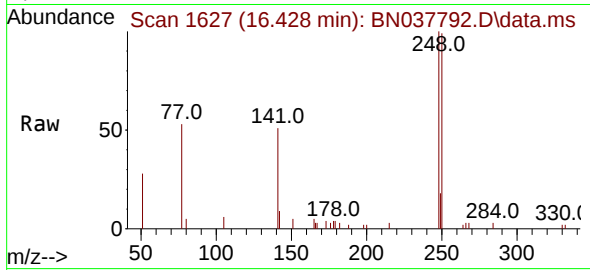
Ion	Ratio	Lower	Upper
198	100		
51	127.3	95.1	142.7
105	82.4	53.8	80.6





#21
4-Bromophenyl-phenylether
Concen: 0.358 ng
RT: 16.428 min Scan# 1627
Delta R.T. -0.013 min
Lab File: BN037792.D
Acq: 19 Sep 2025 00:16

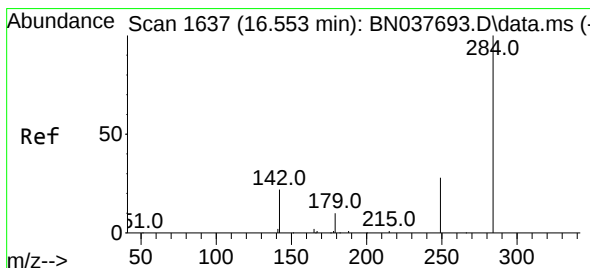
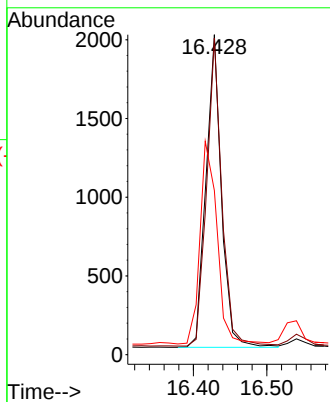
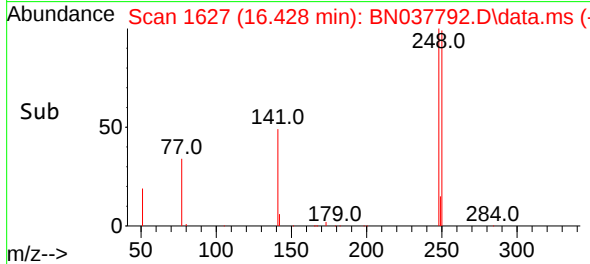
Instrument :
BNA_N
ClientSampleId :
PB169693BS



Tgt Ion:248 Resp: 289
Ion Ratio Lower Upper
248 100
250 99.0 81.5 122.3
141 51.3 30.8 46.2

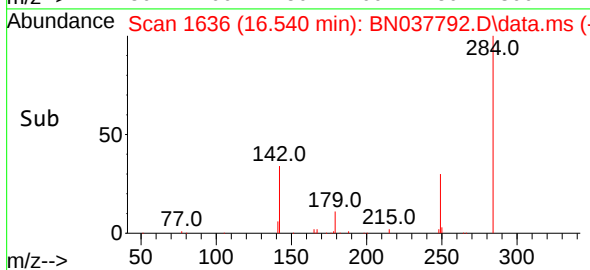
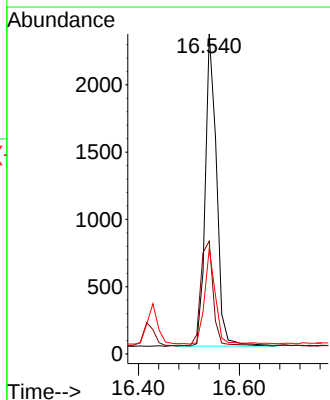
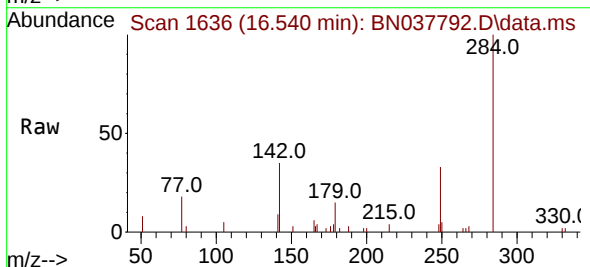
Manual Integrations
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Reviewed By :Rahul Chavli 09/19/2025
Supervised By :mohammad ahmed 09/23/2025



#22
Hexachlorobenzene
Concen: 0.388 ng
RT: 16.540 min Scan# 1636
Delta R.T. -0.013 min
Lab File: BN037792.D
Acq: 19 Sep 2025 00:16

Tgt Ion:284 Resp: 3601
Ion Ratio Lower Upper
284 100
142 37.9 30.9 46.3
249 28.9 24.8 37.2





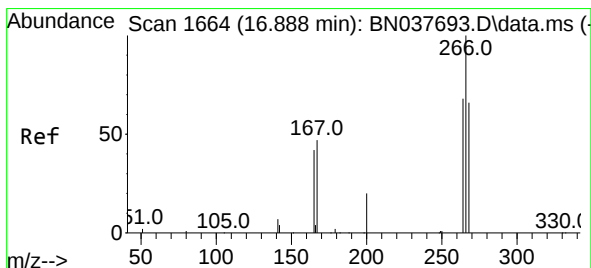
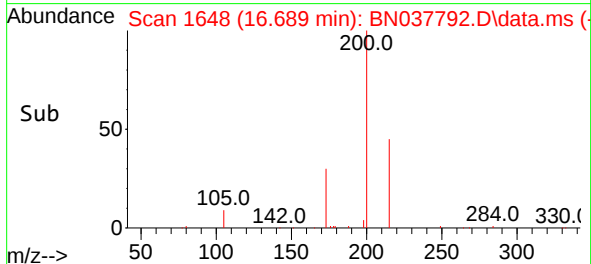
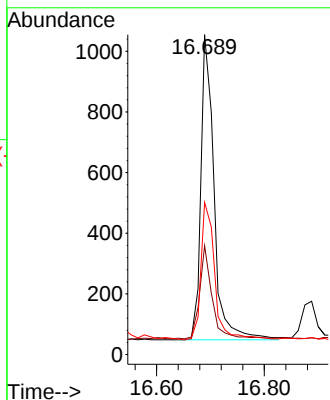
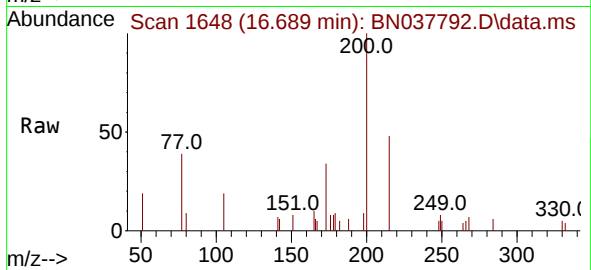
#23
Atrazine
Concen: 0.333 ng
RT: 16.689 min Scan# 1648
Delta R.T. -0.013 min
Lab File: BN037792.D
Acq: 19 Sep 2025 00:16

Instrument :
BNA_N
ClientSampleId :
PB169693BS

Tgt Ion:200 Resp: 1710
Ion Ratio Lower Upper
200 100
173 34.0 21.4 32.2
215 47.6 39.2 58.8

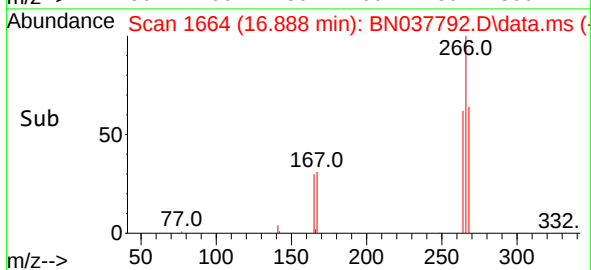
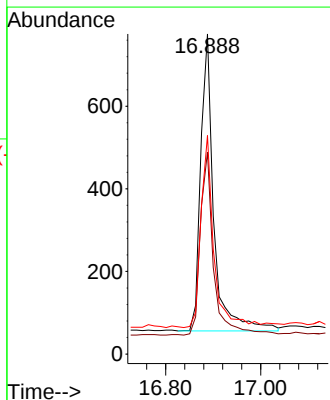
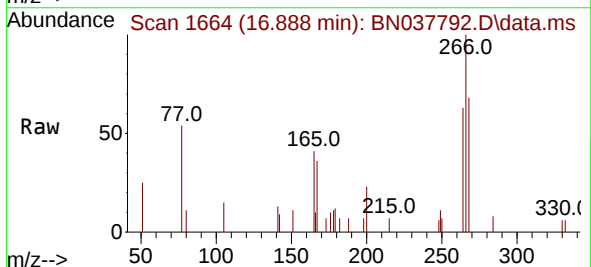
Manual Integrations
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Supervised By :mohammad ahmed 09/23/2025



#24
Pentachlorophenol
Concen: 0.515 ng
RT: 16.888 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BN037792.D
Acq: 19 Sep 2025 00:16

Tgt Ion:266 Resp: 1388
Ion Ratio Lower Upper
266 100
264 62.3 51.6 77.4
268 65.3 53.2 79.8





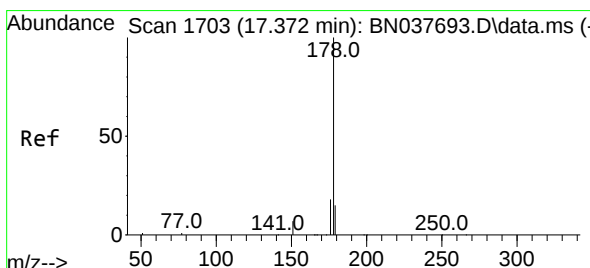
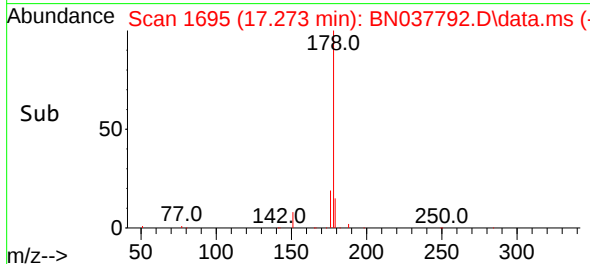
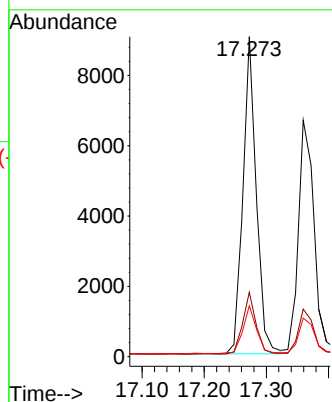
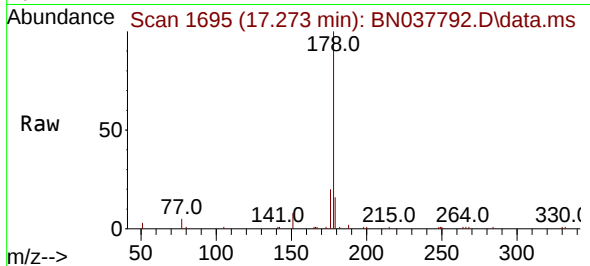
#25
Phenanthrene
Concen: 0.346 ng
RT: 17.273 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN037792.D
Acq: 19 Sep 2025 00:16

Instrument :
BNA_N
ClientSampleId :
PB169693BS

Tgt Ion:178 Resp: 1350
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.3 12.2 18.2

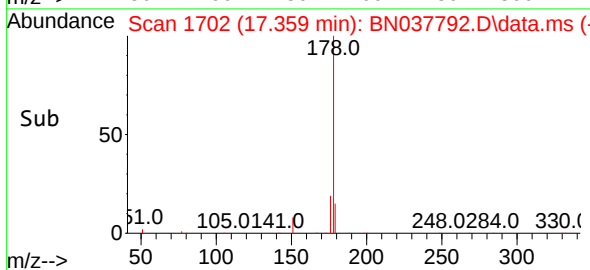
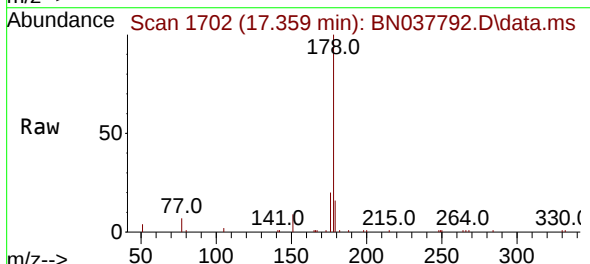
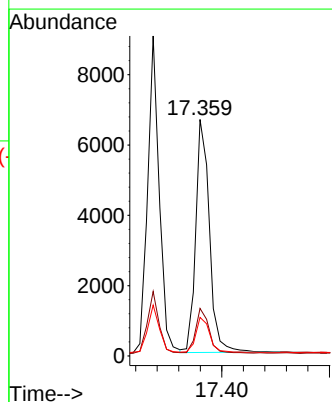
Manual Integrations
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Reviewed By :Rahul Chavli 09/19/2025
Supervised By :mohammad ahmed 09/23/2025



#26
Anthracene
Concen: 0.340 ng
RT: 17.359 min Scan# 1702
Delta R.T. -0.013 min
Lab File: BN037792.D
Acq: 19 Sep 2025 00:16

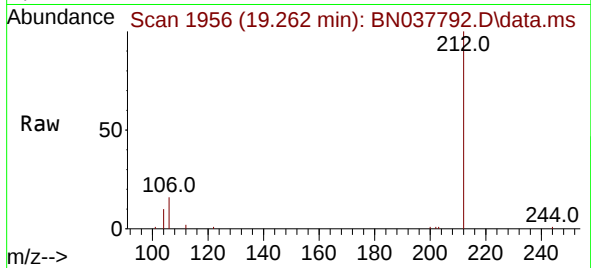
Tgt Ion:178 Resp: 11748
Ion Ratio Lower Upper
178 100
176 19.0 14.6 22.0
179 15.4 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.291 ng
RT: 19.262 min Scan# 1956
Delta R.T. -0.009 min
Lab File: BN037792.D
Acq: 19 Sep 2025 00:16

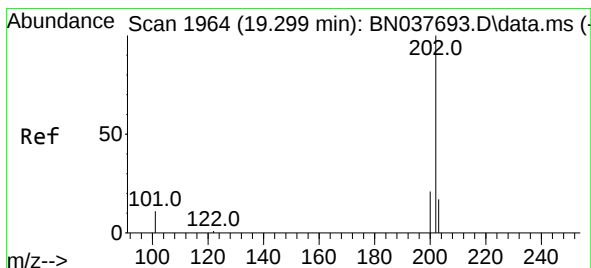
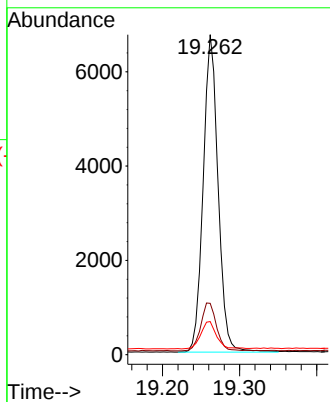
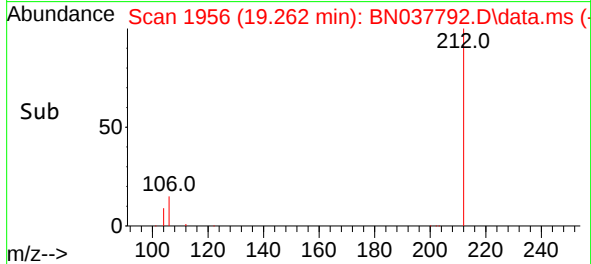
Instrument :
BNA_N
ClientSampleId :
PB169693BS



Tgt Ion:212 Resp: 9050
Ion Ratio Lower Upper
212 100
106 15.8 12.2 18.2
104 9.2 6.9 10.3

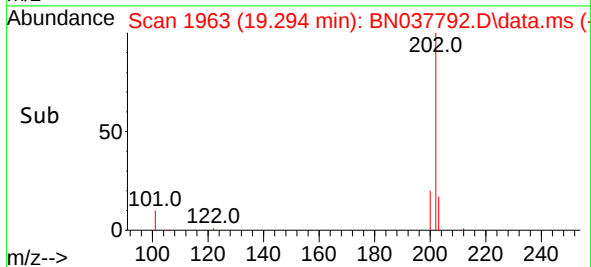
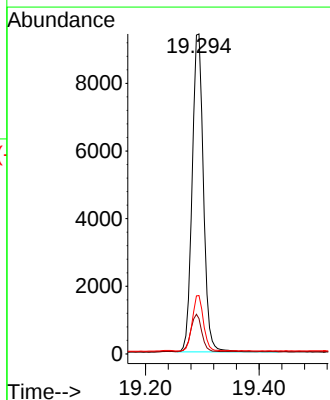
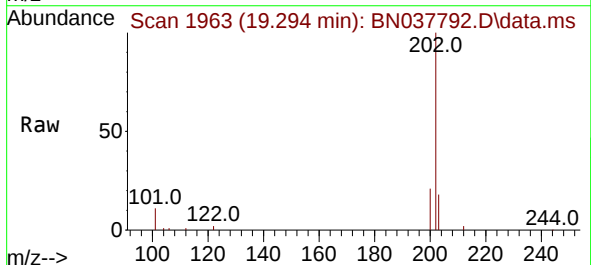
Manual Integrations
APPROVED

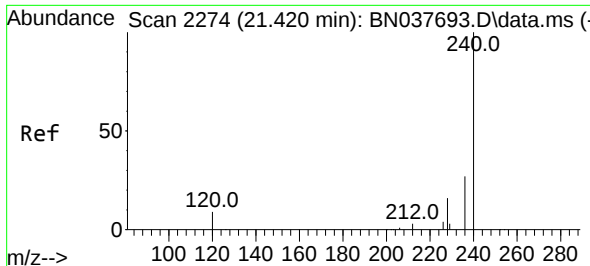
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :mohammad ahmed 09/23/2025



#28
Fluoranthene
Concen: 0.302 ng
RT: 19.294 min Scan# 1963
Delta R.T. -0.005 min
Lab File: BN037792.D
Acq: 19 Sep 2025 00:16

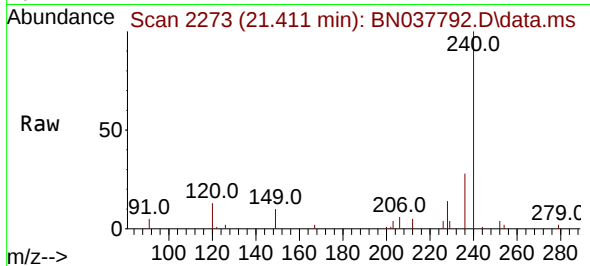
Tgt Ion:202 Resp: 12912
Ion Ratio Lower Upper
202 100
101 11.8 9.3 13.9
203 17.3 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.411 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037792.D
Acq: 19 Sep 2025 00:16

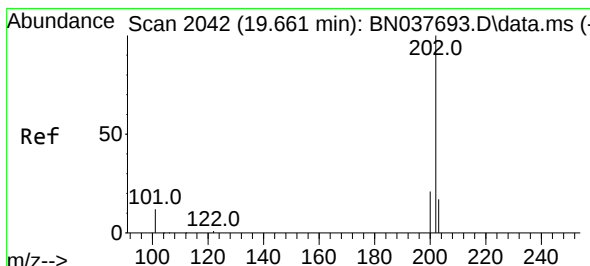
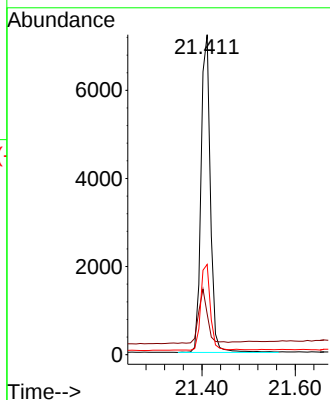
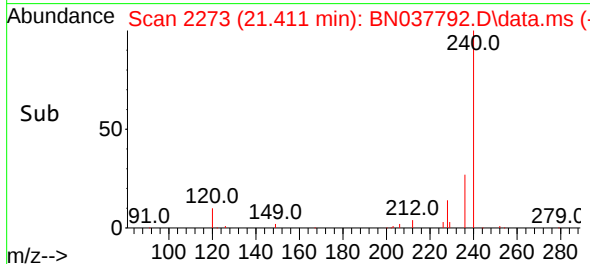
Instrument :
BNA_N
ClientSampleId :
PB169693BS



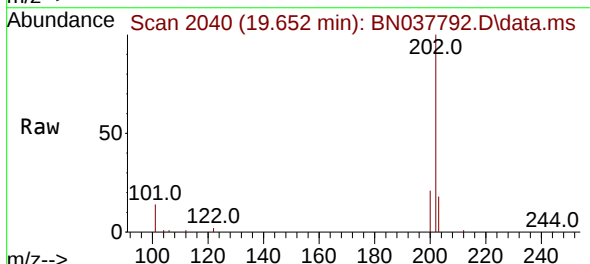
Tgt Ion:240 Resp: 1009
Ion Ratio Lower Upper
240 100
120 12.7 9.2 13.8
236 28.2 22.6 33.8

Manual Integrations
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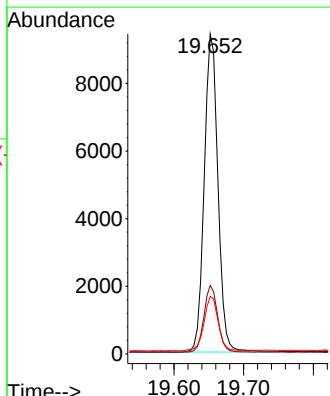
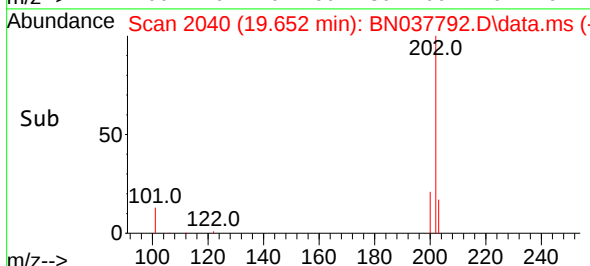
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :mohammad ahmed 09/23/2025



#30
Pyrene
Concen: 0.325 ng
RT: 19.652 min Scan# 2040
Delta R.T. -0.009 min
Lab File: BN037792.D
Acq: 19 Sep 2025 00:16



Tgt Ion:202 Resp: 12854
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.5 14.3 21.5





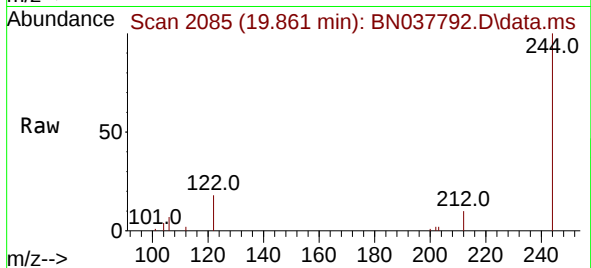
#31
 Terphenyl-d14
 Concen: 0.322 ng
 RT: 19.861 min Scan# 2085
 Delta R.T. -0.009 min
 Lab File: BN037792.D
 Acq: 19 Sep 2025 00:16

Instrument :

BNA_N

ClientSampleId :

PB169693BS

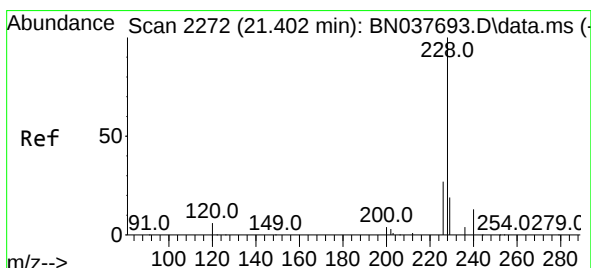
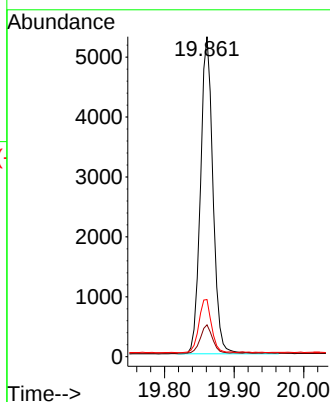
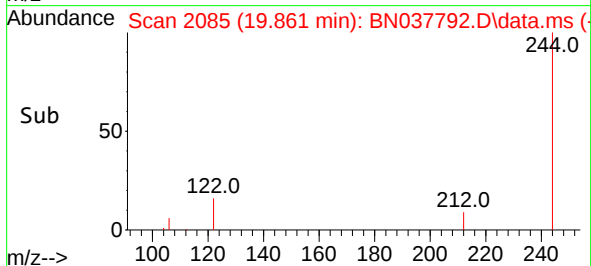


Tgt Ion:244 Resp: 659
 Ion Ratio Lower Upper
 244 100
 212 10.0 7.5 11.3
 122 17.8 13.2 19.8

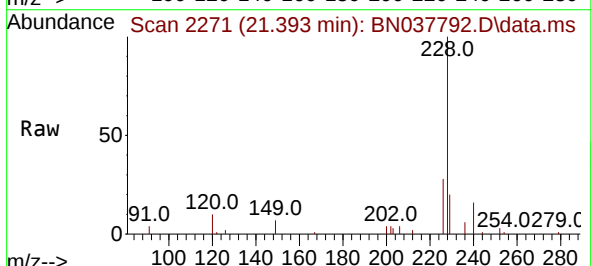
Manual Integrations

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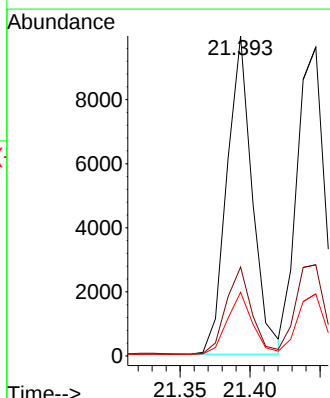
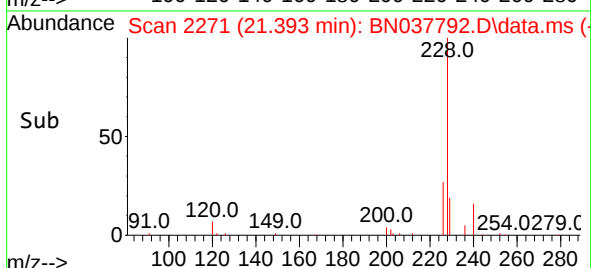
Reviewed By :Rahul Chavli 09/19/2025
 Supervised By :mohammad ahmed 09/23/2025



#32
 Benzo(a)anthracene
 Concen: 0.356 ng
 RT: 21.393 min Scan# 2271
 Delta R.T. -0.009 min
 Lab File: BN037792.D
 Acq: 19 Sep 2025 00:16



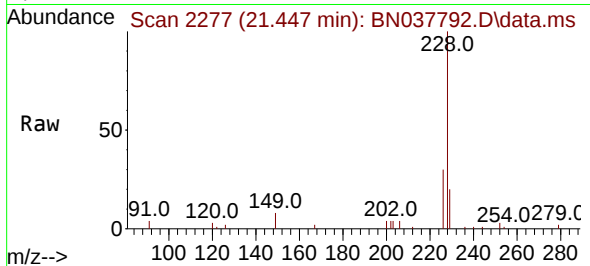
Tgt Ion:228 Resp: 12540
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.2 33.2
 229 19.9 15.8 23.6





#33
Chrysene
Concen: 0.359 ng
RT: 21.447 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037792.D
Acq: 19 Sep 2025 00:16

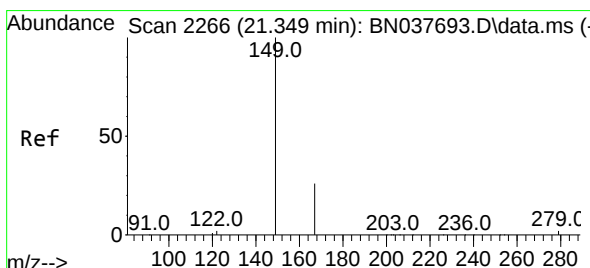
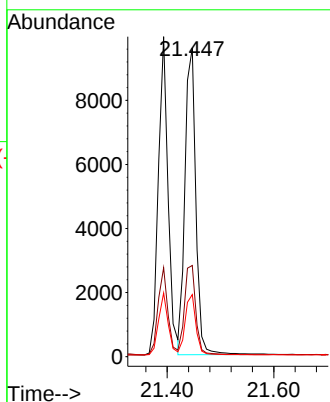
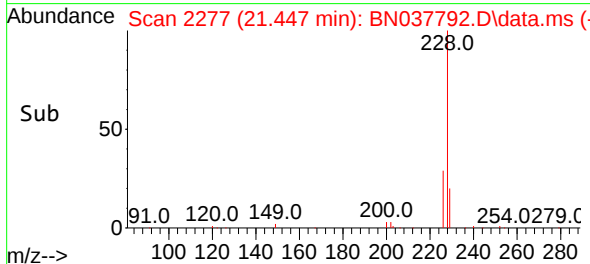
Instrument :
BNA_N
ClientSampleId :
PB169693BS



Tgt Ion:228 Resp: 1356
Ion Ratio Lower Upper
228 100
226 29.5 23.5 35.3
229 20.1 15.9 23.9

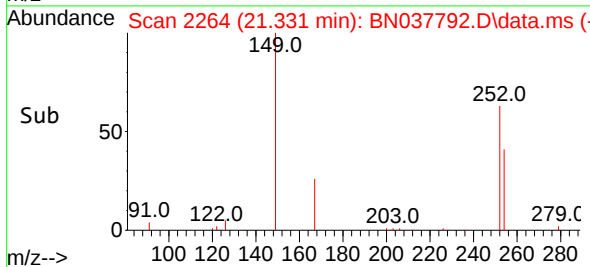
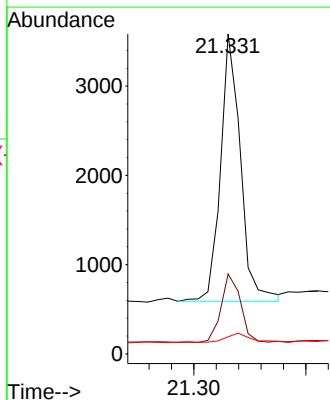
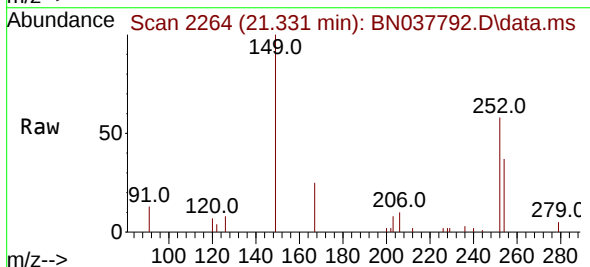
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 09/19/2025
Supervised By :mohammad ahmed 09/23/2025



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.355 ng
RT: 21.331 min Scan# 2264
Delta R.T. -0.018 min
Lab File: BN037792.D
Acq: 19 Sep 2025 00:16

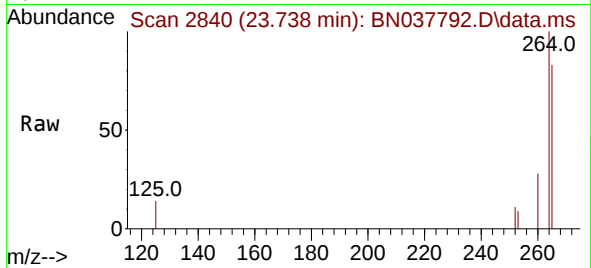
Tgt Ion:149 Resp: 3708
Ion Ratio Lower Upper
149 100
167 25.0 20.8 31.2
279 4.3 3.3 4.9





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.738 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN037792.D
Acq: 19 Sep 2025 00:16

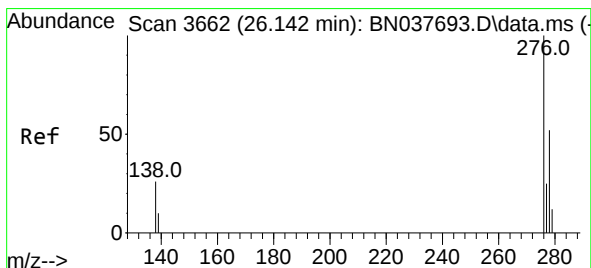
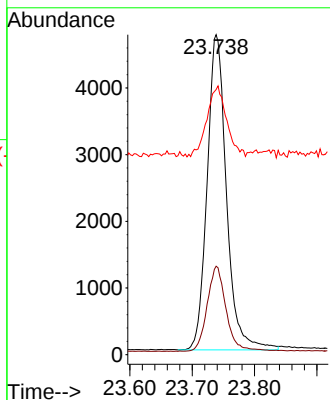
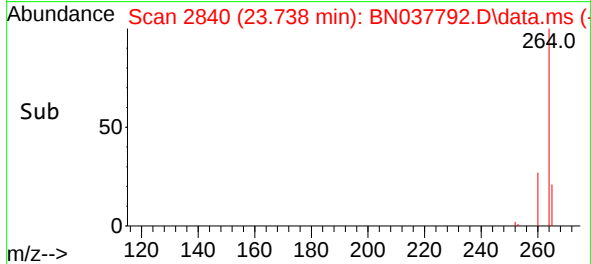
Instrument :
BNA_N
ClientSampleId :
PB169693BS



Tgt Ion:264 Resp: 10200
Ion Ratio Lower Upper
264 100
260 27.6 21.8 32.8
265 82.9 39.4 59.2

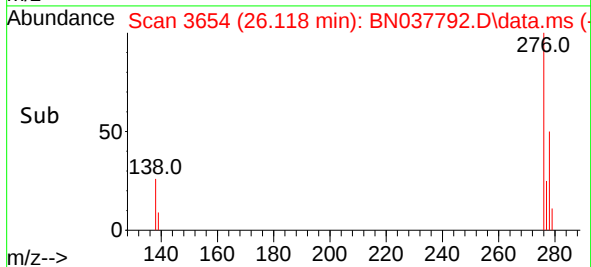
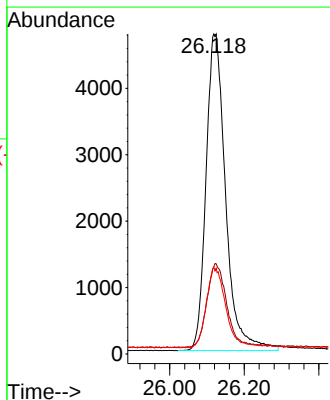
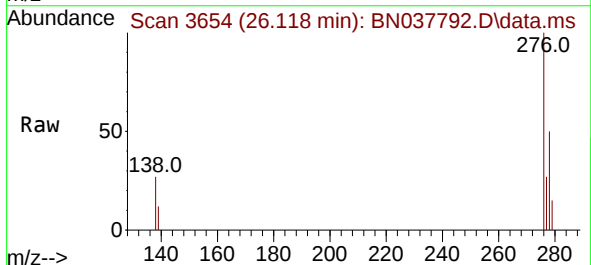
Manual Integrations
APPROVED

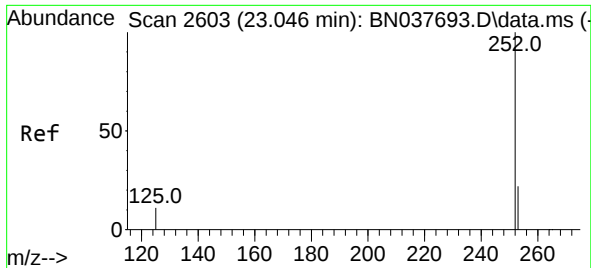
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :mohammad ahmed 09/23/2025



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.407 ng
RT: 26.118 min Scan# 3654
Delta R.T. -0.024 min
Lab File: BN037792.D
Acq: 19 Sep 2025 00:16

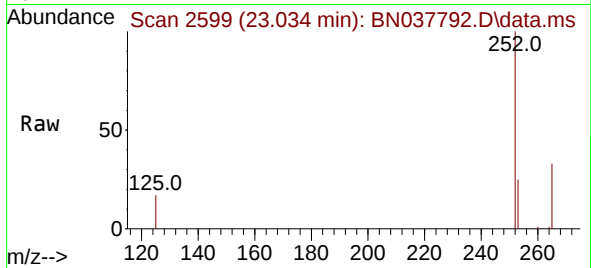
Tgt Ion:276 Resp: 17423
Ion Ratio Lower Upper
276 100
138 27.0 21.9 32.9
277 25.2 20.1 30.1





#37
Benzo(b)fluoranthene
Concen: 0.372 ng
RT: 23.034 min Scan# 2599
Delta R.T. -0.012 min
Lab File: BN037792.D
Acq: 19 Sep 2025 00:16

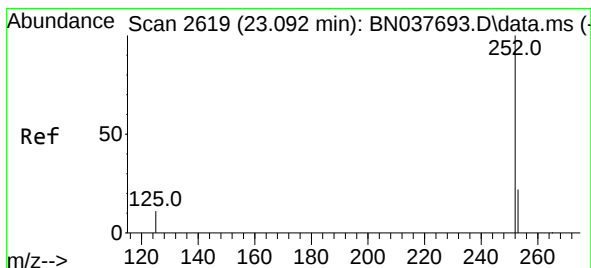
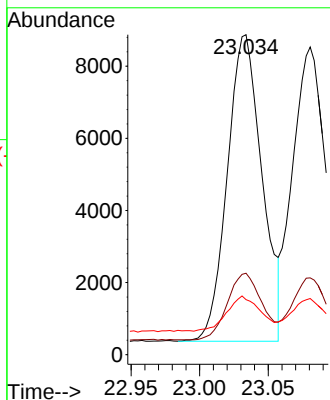
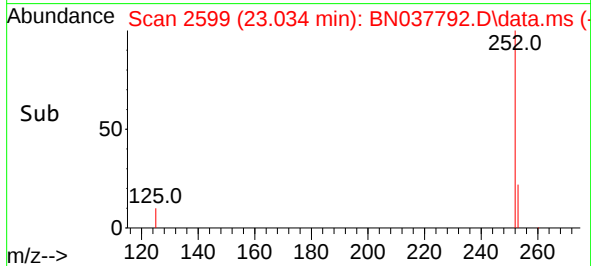
Instrument :
BNA_N
ClientSampleId :
PB169693BS



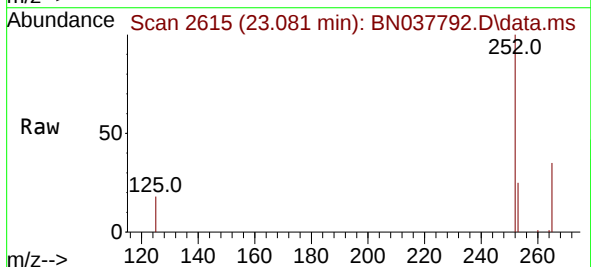
Tgt Ion:252 Resp: 14958
Ion Ratio Lower Upper
252 100
253 25.5 19.4 29.2
125 17.2 11.2 16.8

Manual Integrations
APPROVED

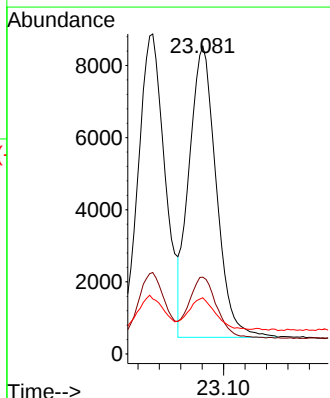
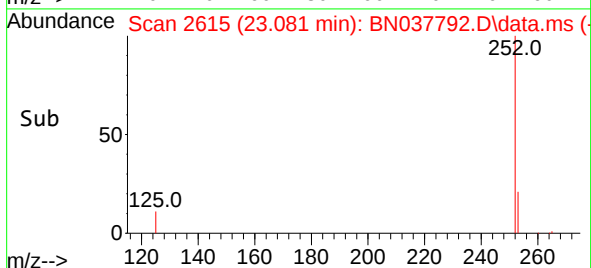
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :mohammad ahmed 09/23/2025



#38
Benzo(k)fluoranthene
Concen: 0.348 ng m
RT: 23.081 min Scan# 2615
Delta R.T. -0.012 min
Lab File: BN037792.D
Acq: 19 Sep 2025 00:16



Tgt Ion:252 Resp: 14241
Ion Ratio Lower Upper
252 100
253 25.0 19.4 29.0
125 18.3 11.6 17.4





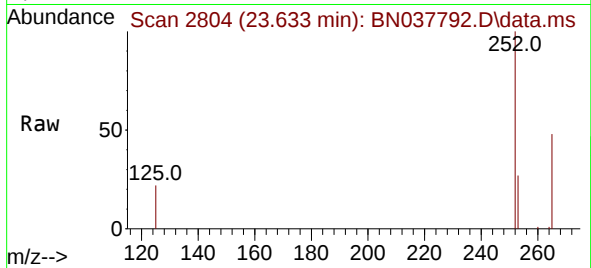
#39
Benzo(a)pyrene
Concen: 0.395 ng
RT: 23.633 min Scan# 2804
Delta R.T. -0.015 min
Lab File: BN037792.D
Acq: 19 Sep 2025 00:16

Instrument :

BNA_N

ClientSampleId :

PB169693BS

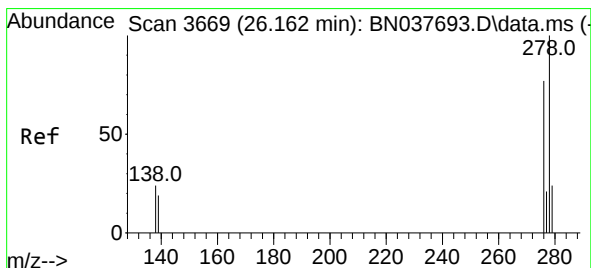
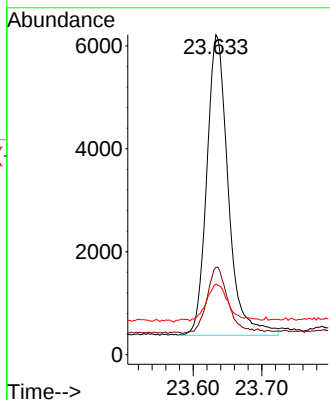
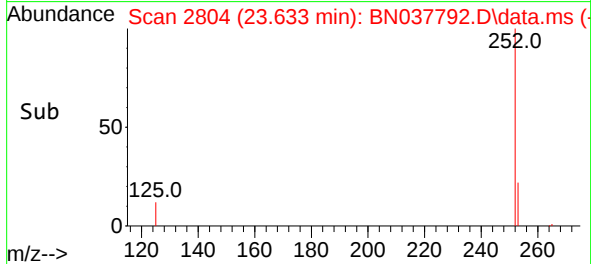


Tgt Ion:252 Resp: 12714
Ion Ratio Lower Upper
252 100
253 27.3 20.8 31.2
125 22.1 13.9 20.9

Manual Integrations

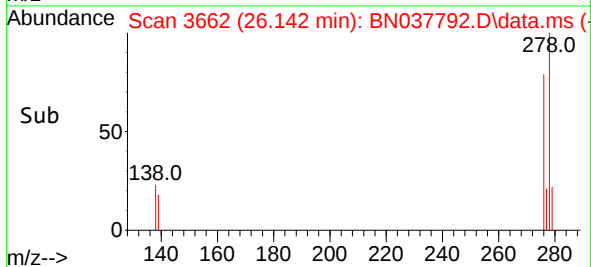
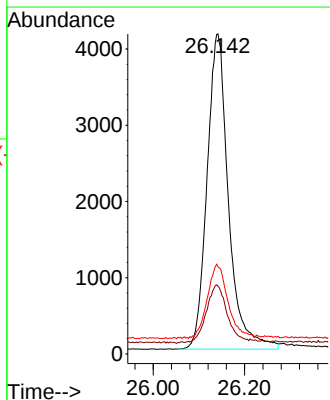
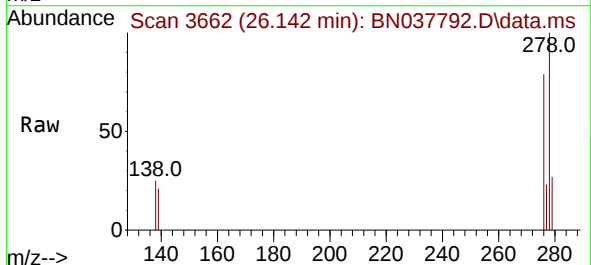
APPROVED

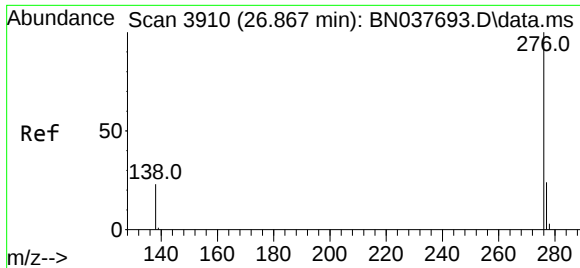
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :mohammad ahmed 09/23/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.394 ng
RT: 26.142 min Scan# 3662
Delta R.T. -0.021 min
Lab File: BN037792.D
Acq: 19 Sep 2025 00:16

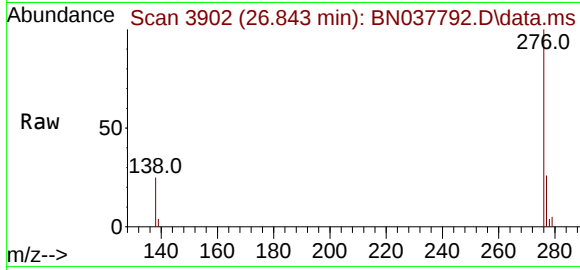
Tgt Ion:278 Resp: 13475
Ion Ratio Lower Upper
278 100
139 21.2 17.8 26.6
279 27.2 22.0 33.0





#41
Benzo(g,h,i)perylene
Concen: 0.398 ng
RT: 26.843 min Scan# 3910
Delta R.T. -0.024 min
Lab File: BN037792.D
Acq: 19 Sep 2025 00:16

Instrument :
BNA_N
ClientSampleId :
PB169693BS



Tgt Ion: 276 Resp: 1527
Ion Ratio Lower Upper
276 100
277 25.6 20.6 31.0
138 24.8 20.2 30.2

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 09/19/2025
Supervised By :mohammad ahmed 09/23/2025

