

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091125\
 Data File : BN037692.D
 Acq On : 11 Sep 2025 10:32
 Operator : RC/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025

Quant Time: Sep 11 14:05:36 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 14:02:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	5547	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	15018	0.400	ng	0.00
13) Acenaphthene-d10	14.494	164	6952	0.400	ng	0.00
19) Phenanthrene-d10	17.235	188	12385	0.400	ng	0.00
29) Chrysene-d12	21.420	240	9324	0.400	ng	0.00
35) Perylene-d12	23.753	264	9364	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	2533	0.199	ng	0.00
5) Phenol-d6	6.988	99	3308	0.200	ng	0.00
8) Nitrobenzene-d5	8.993	82	2098	0.191	ng	0.00
11) 2-Methylnaphthalene-d10	12.243	152	3732	0.188	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	340	0.188	ng	0.00
15) 2-Fluorobiphenyl	13.115	172	5791	0.199	ng	0.00
27) Fluoranthene-d10	19.271	212	5492	0.177	ng	0.00
31) Terphenyl-d14	19.870	244	3884	0.205	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.304	88	1189	0.206	ng	99
3) n-Nitrosodimethylamine	3.608	42	1470	0.195	ng	# 93
6) bis(2-Chloroethyl)ether	7.255	93	2982	0.202	ng	100
9) Naphthalene	10.701	128	8051	0.196	ng	99
10) Hexachlorobutadiene	11.000	225	1472	0.198	ng	# 100
12) 2-Methylnaphthalene	12.314	142	4889	0.193	ng	100
16) Acenaphthylene	14.216	152	6105	0.191	ng	98
17) Acenaphthene	14.559	154	4168	0.193	ng	98
18) Fluorene	15.535	166	4875	0.187	ng	97
20) 4,6-Dinitro-2-methylph...	15.609	198	201	0.175	ng	# 58
21) 4-Bromophenyl-phenylether	16.441	248	1560	0.193	ng	97
22) Hexachlorobenzene	16.553	284	1906	0.205	ng	99
23) Atrazine	16.702	200	932	0.181	ng	96
24) Pentachlorophenol	16.888	266	461	0.171	ng	98
25) Phenanthrene	17.285	178	7526	0.193	ng	98
26) Anthracene	17.372	178	6375	0.185	ng	99
28) Fluoranthene	19.299	202	7577	0.177	ng	100
30) Pyrene	19.661	202	7543	0.207	ng	99
32) Benzo(a)anthracene	21.402	228	6270	0.193	ng	99
33) Chrysene	21.456	228	6953	0.199	ng	98
34) Bis(2-ethylhexyl)phtha...	21.348	149	2049	0.213	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.142	276	6982	0.177	ng	99
37) Benzo(b)fluoranthene	23.046	252	6907	0.187	ng	# 93
38) Benzo(k)fluoranthene	23.092	252	7226m	0.192	ng	
39) Benzo(a)pyrene	23.651	252	5489	0.186	ng	# 92
40) Dibenzo(a,h)anthracene	26.165	278	5503	0.175	ng	# 90
41) Benzo(g,h,i)perylene	26.864	276	6566	0.186	ng	95

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

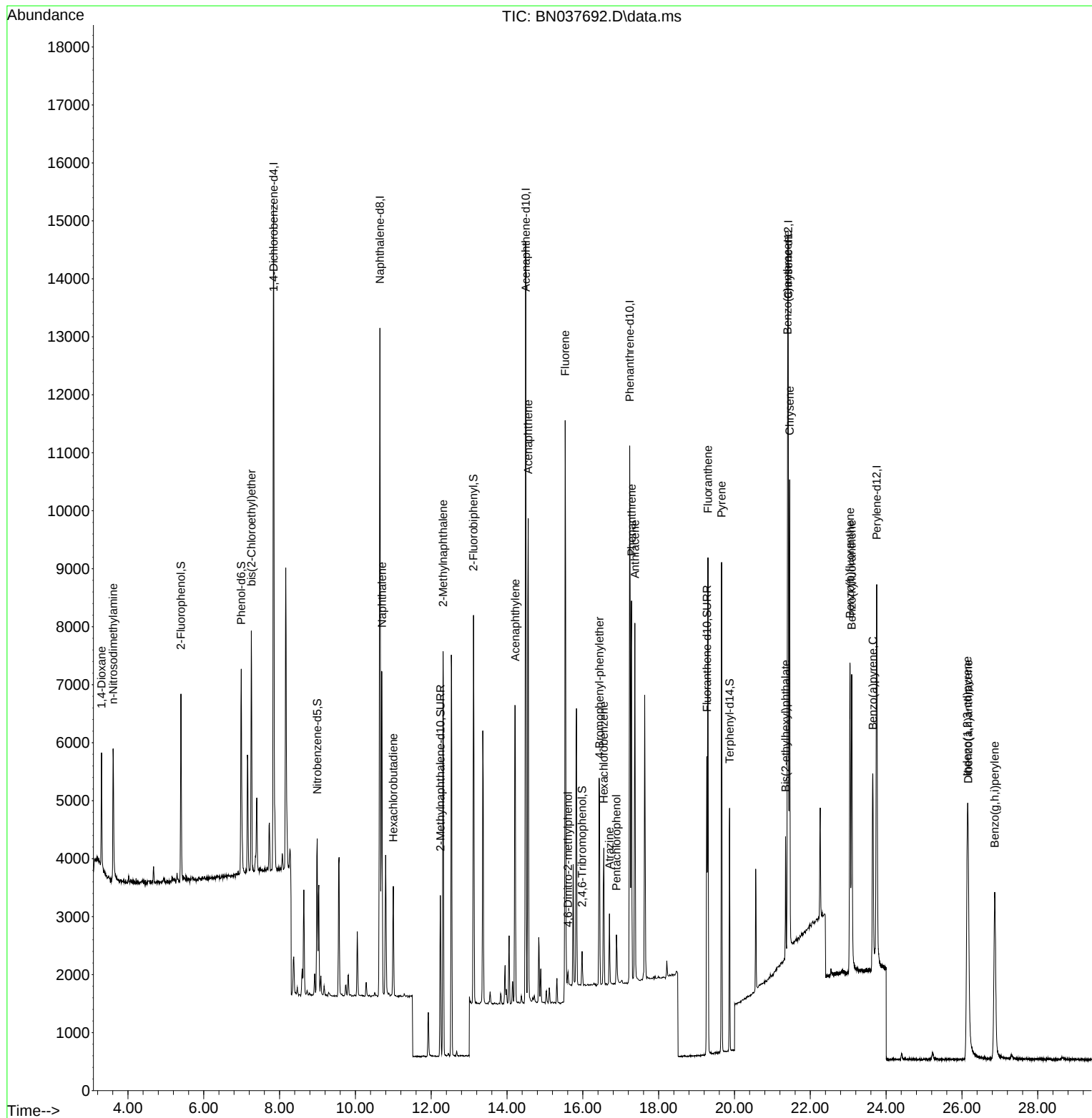
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091125\
 Data File : BN037692.D
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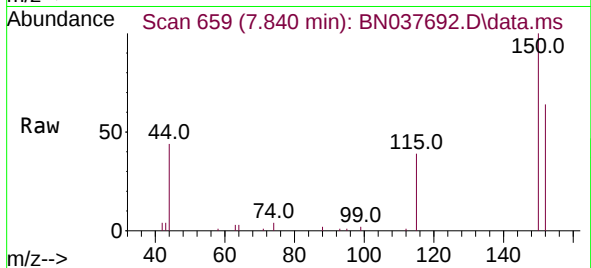
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN037692.D
Acq: 11 Sep 2025 10:32

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

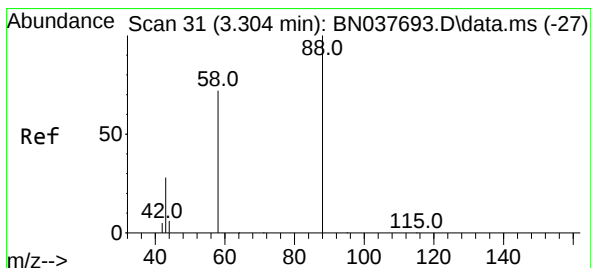
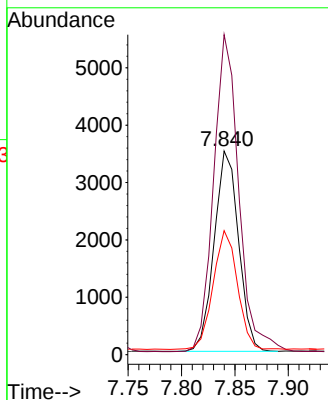
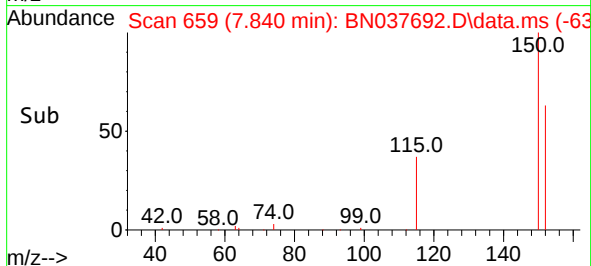


Tgt Ion:152 Resp: 554
Ion Ratio Lower Upper
152 100
150 157.2 124.5 186.7
115 60.9 49.2 73.8

Manual Integrations

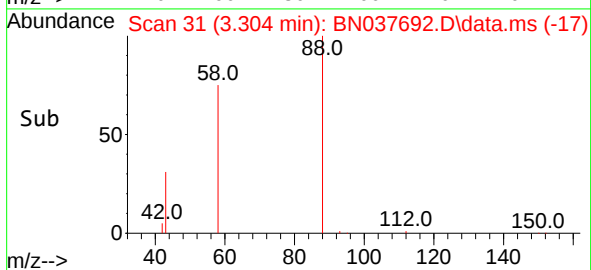
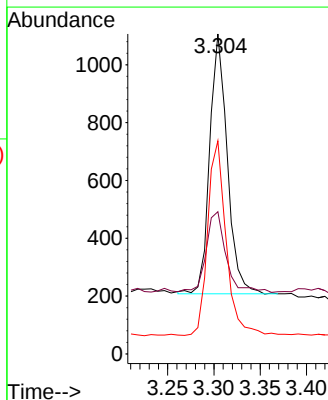
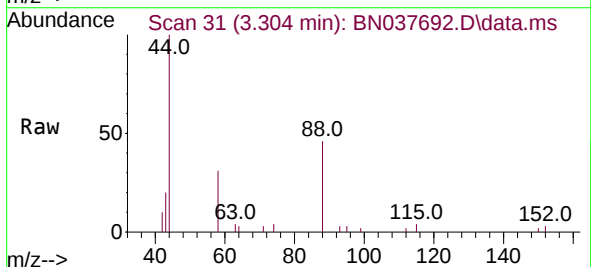
APPROVED

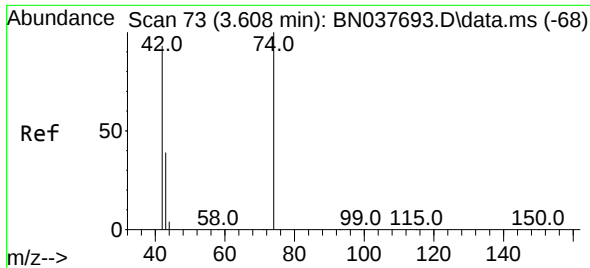
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#2
1,4-Dioxane
Concen: 0.206 ng
RT: 3.304 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN037692.D
Acq: 11 Sep 2025 10:32

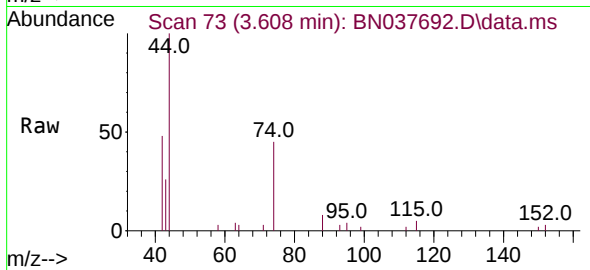
Tgt Ion: 88 Resp: 1189
Ion Ratio Lower Upper
88 100
43 34.1 26.8 40.2
58 78.4 61.9 92.9





#3
n-Nitrosodimethylamine
Concen: 0.195 ng
RT: 3.608 min Scan# 73
Delta R.T. -0.000 min
Lab File: BN037692.D
Acq: 11 Sep 2025 10:32

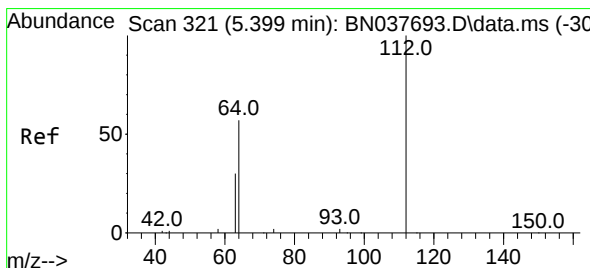
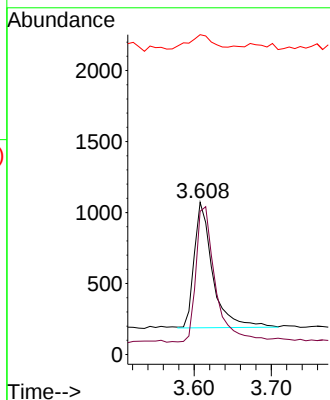
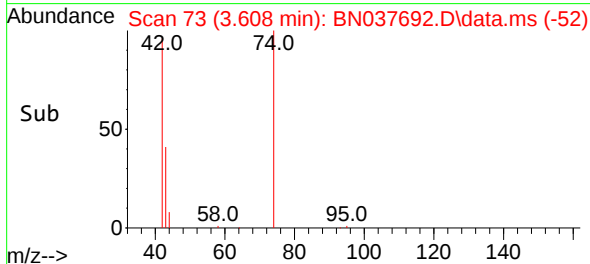
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



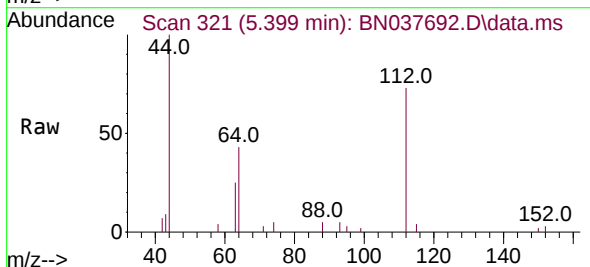
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Ion Ratio Lower Upper
42 100
74 113.6 86.0 129.0
44 16.2 8.4 12.6

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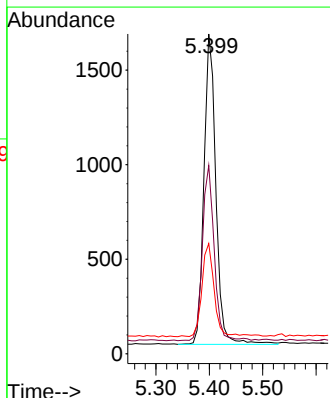
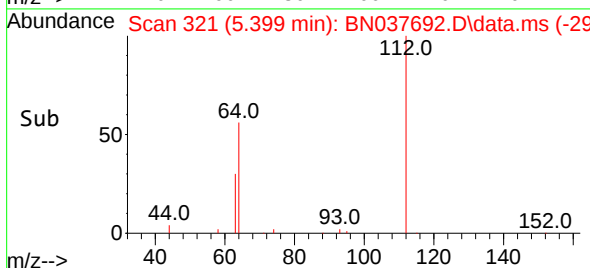
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

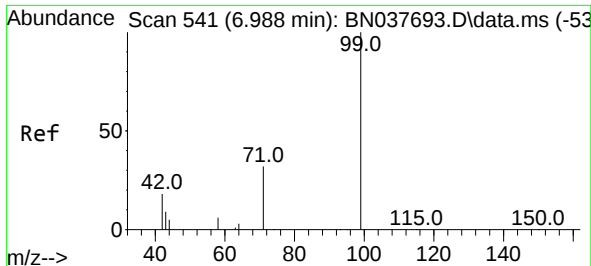


#4
2-Fluorophenol
Concen: 0.199 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN037692.D
Acq: 11 Sep 2025 10:32



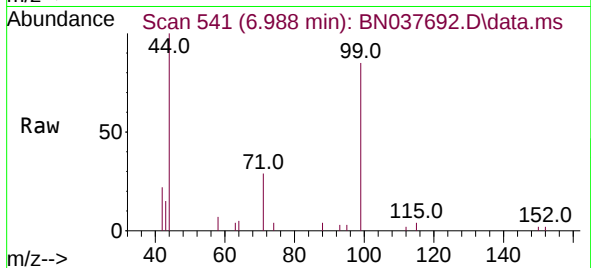
Tgt Ion:112 Resp: 2533
Ion Ratio Lower Upper
112 100
64 55.5 44.9 67.3
63 30.4 24.7 37.1





#5
Phenol-d6
Concen: 0.200 ng
RT: 6.988 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN037692.D
Acq: 11 Sep 2025 10:32

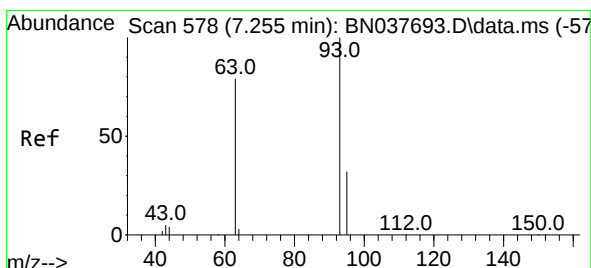
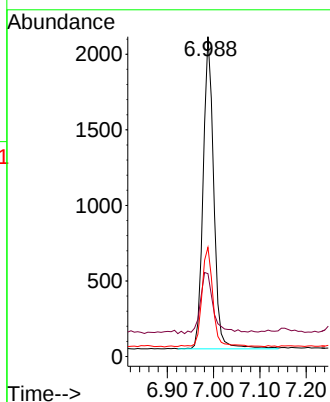
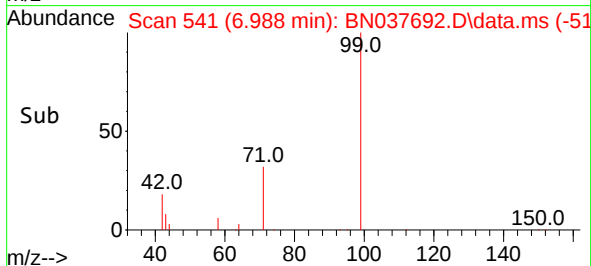
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



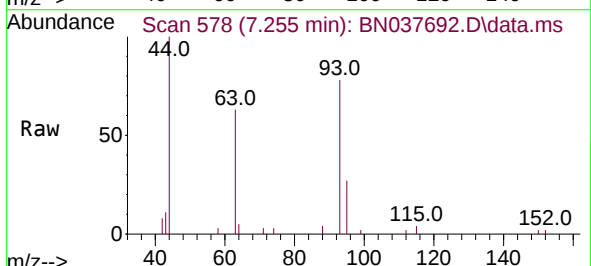
Tgt Ion: 99 Resp: 3308
Ion Ratio Lower Upper
99 100
42 24.3 16.6 24.8
71 32.8 26.7 40.1

Manual Integrations
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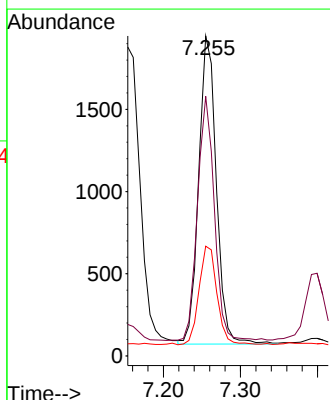
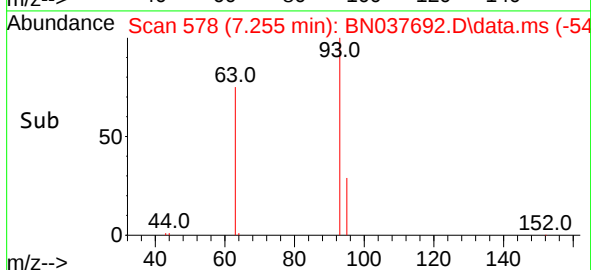
Reviewed By :Rahul Chavli 09/12/2025
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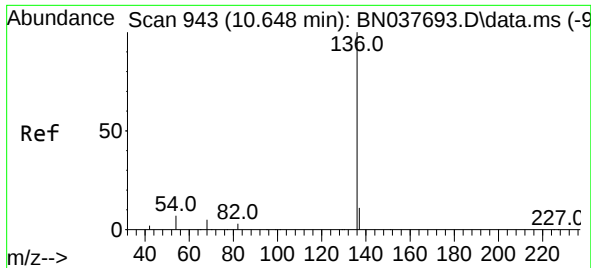


#6
bis(2-Chloroethyl)ether
Concen: 0.202 ng
RT: 7.255 min Scan# 578
Delta R.T. -0.000 min
Lab File: BN037692.D
Acq: 11 Sep 2025 10:32



Tgt Ion: 93 Resp: 2982
Ion Ratio Lower Upper
93 100
63 75.7 60.6 90.8
95 32.5 26.0 39.0





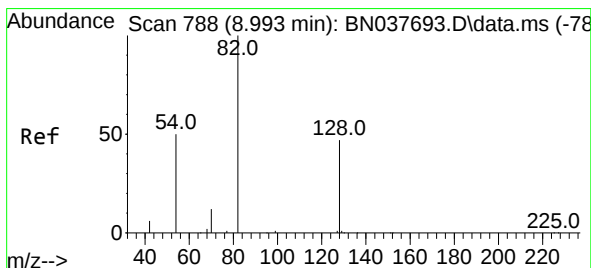
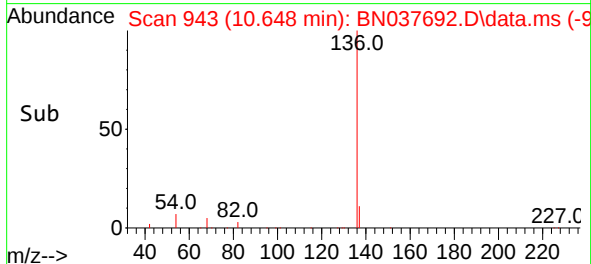
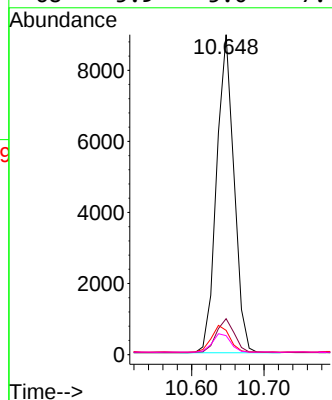
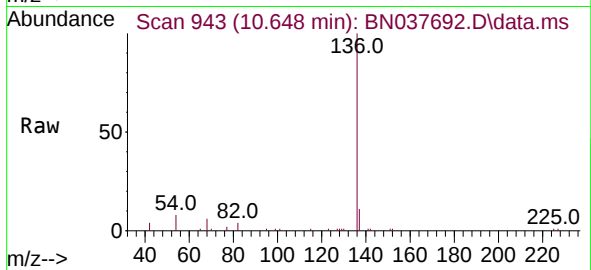
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN037692.D
Acq: 11 Sep 2025 10:32

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:136	Resp:	15018
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.1 13.7
54	7.6	6.3 9.5
68	5.9	5.0 7.4

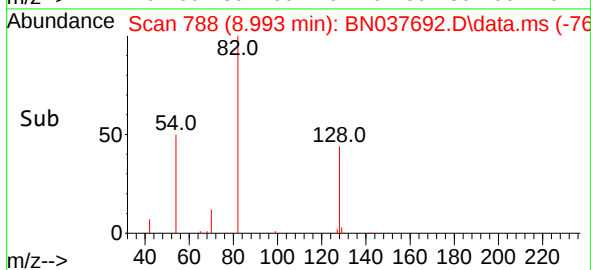
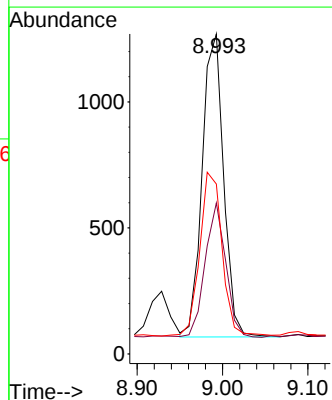
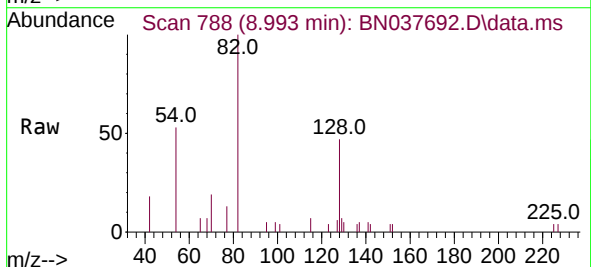
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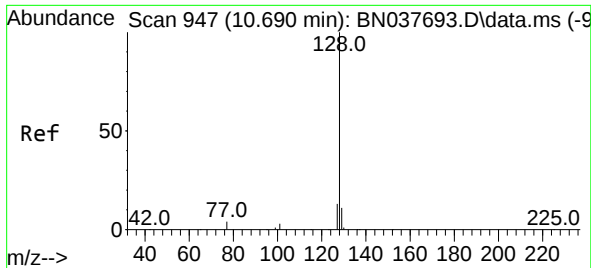
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#8
Nitrobenzene-d5
Concen: 0.191 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN037692.D
Acq: 11 Sep 2025 10:32

Tgt Ion: 82	Resp:	2098
Ion Ratio	Lower	Upper
82	100	
128	47.2	38.3 57.5
54	53.1	41.4 62.2





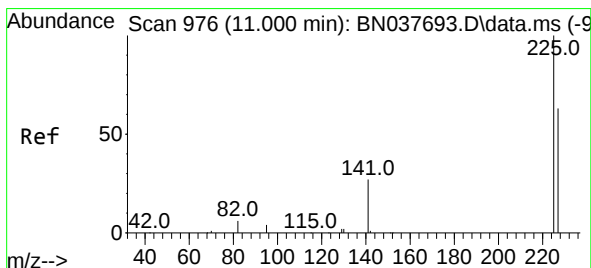
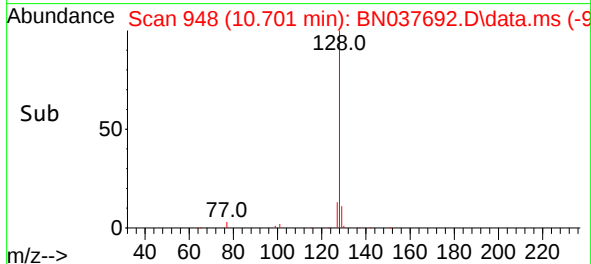
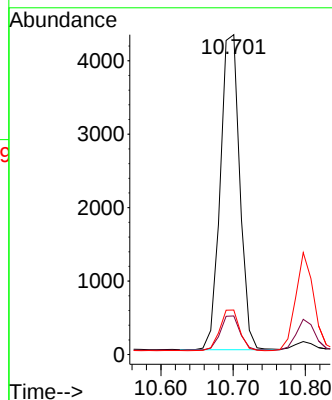
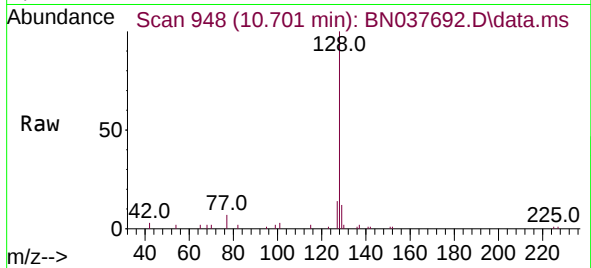
#9
Naphthalene
Concen: 0.196 ng
RT: 10.701 min Scan# 948
Delta R.T. 0.011 min
Lab File: BN037692.D
Acq: 11 Sep 2025 10:32

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:128 Resp: 805
Ion Ratio Lower Upper
128 100
129 12.1 9.1 13.7
127 13.9 10.9 16.3

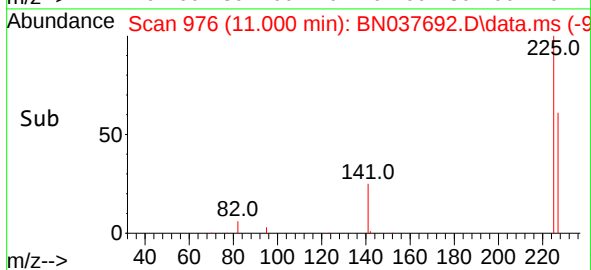
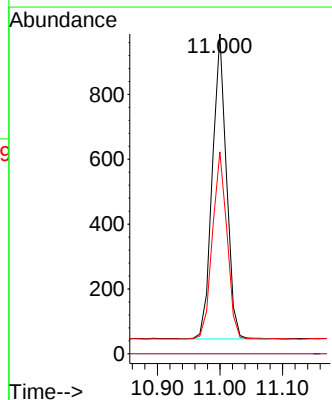
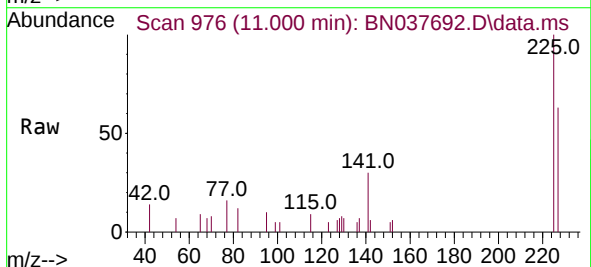
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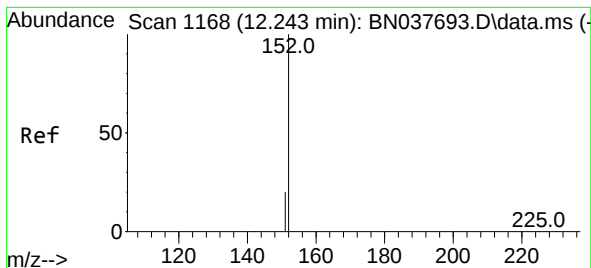
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#10
Hexachlorobutadiene
Concen: 0.198 ng
RT: 11.000 min Scan# 976
Delta R.T. -0.000 min
Lab File: BN037692.D
Acq: 11 Sep 2025 10:32

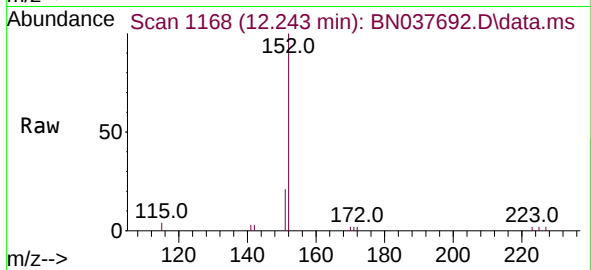
Tgt Ion:225 Resp: 1472
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.2 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.188 ng
RT: 12.243 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BN037692.D
Acq: 11 Sep 2025 10:32

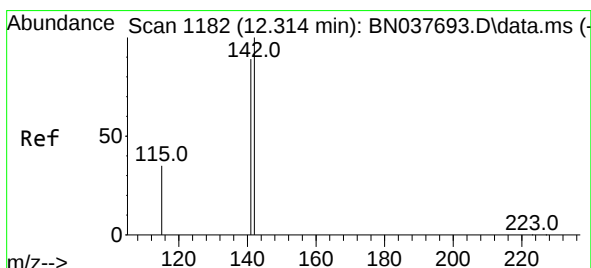
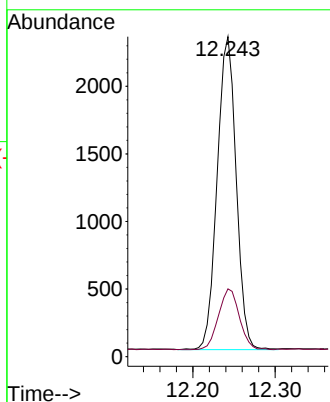
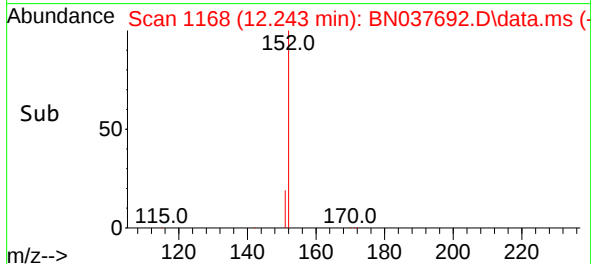
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



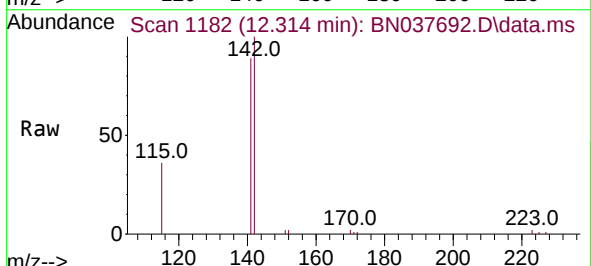
Tgt Ion:152 Resp: 3732
Ion Ratio Lower Upper
152 100
151 21.2 17.0 25.6

Manual Integrations
APPROVED

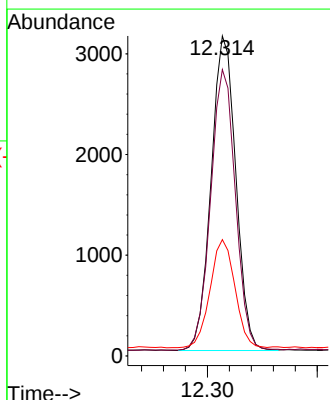
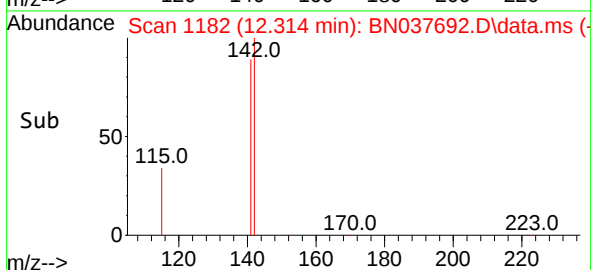
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

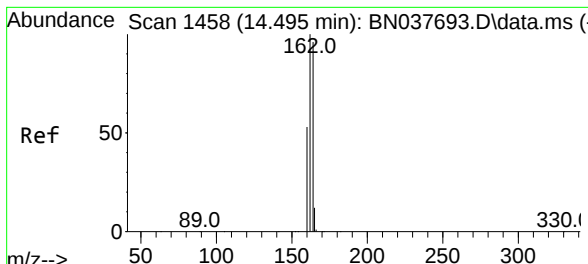


#12
2-Methylnaphthalene
Concen: 0.193 ng
RT: 12.314 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BN037692.D
Acq: 11 Sep 2025 10:32



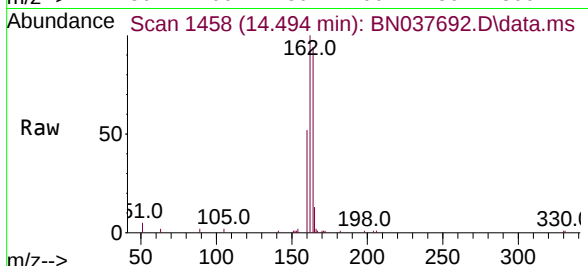
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Ion Ratio Lower Upper
142 100
141 89.5 71.6 107.4
115 36.3 28.6 43.0





#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.494 min Scan# 1458
 Delta R.T. -0.000 min
 Lab File: BN037692.D
 Acq: 11 Sep 2025 10:32

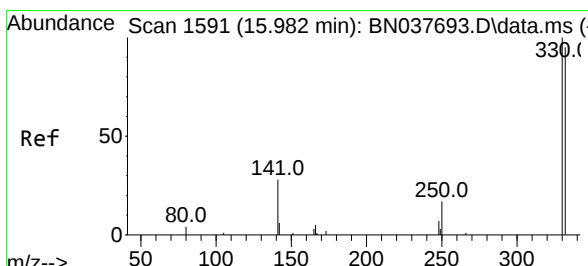
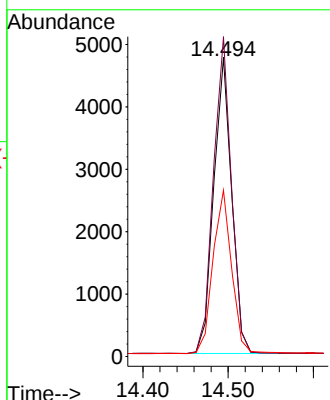
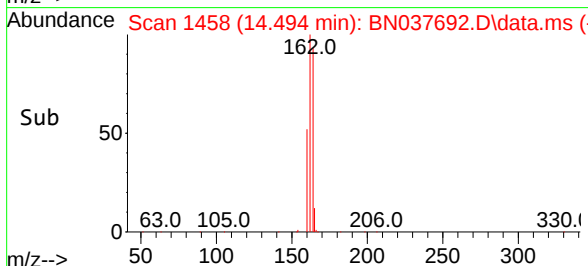
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2



Tgt Ion:164 Resp: 6952
 Ion Ratio Lower Upper
 164 100
 162 106.9 83.1 124.7
 160 55.5 44.3 66.5

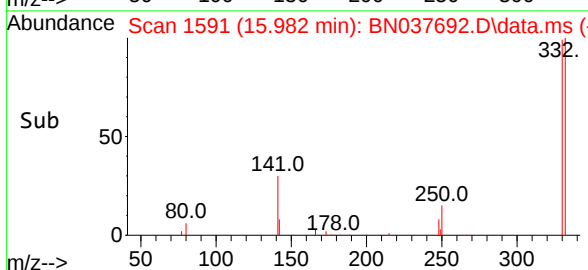
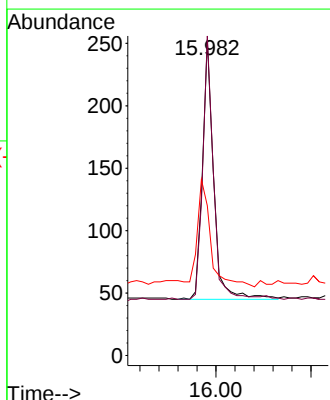
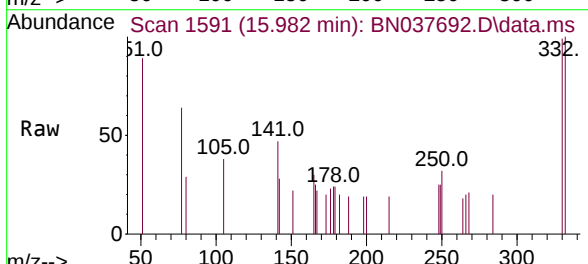
Manual Integrations
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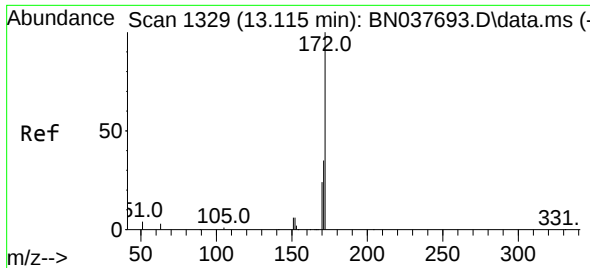
Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025



#14
 2,4,6-Tribromophenol
 Concen: 0.188 ng
 RT: 15.982 min Scan# 1591
 Delta R.T. -0.000 min
 Lab File: BN037692.D
 Acq: 11 Sep 2025 10:32

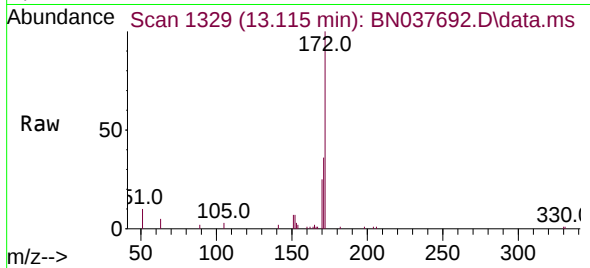
Tgt Ion:330 Resp: 340
 Ion Ratio Lower Upper
 330 100
 332 95.6 75.3 112.9
 141 49.4 35.0 52.4





#15
2-Fluorobiphenyl
Concen: 0.199 ng
RT: 13.115 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BN037692.D
Acq: 11 Sep 2025 10:32

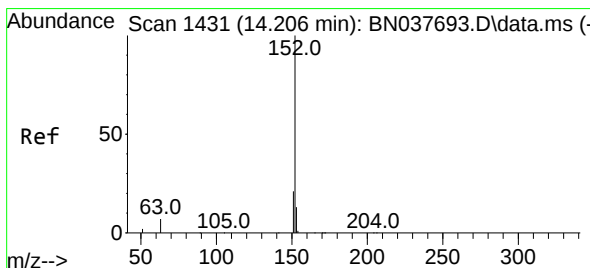
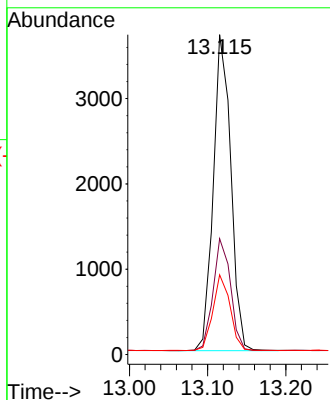
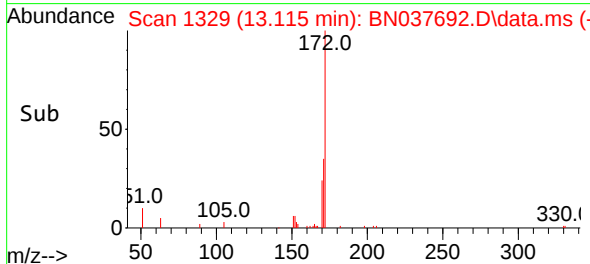
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:172 Resp: 579
Ion Ratio Lower Upper
172 100
171 36.2 28.6 43.0
170 24.9 19.8 29.8

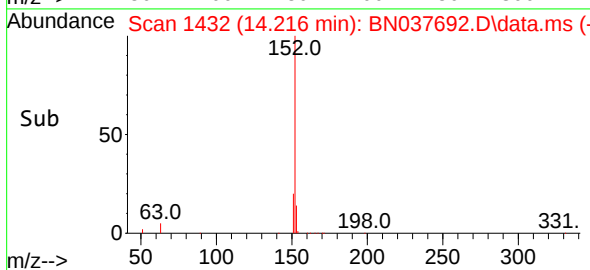
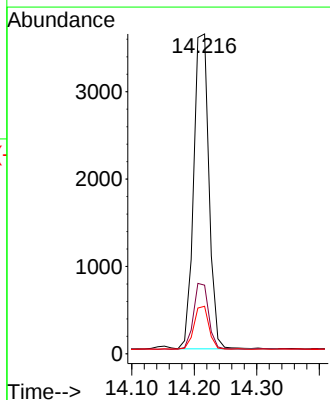
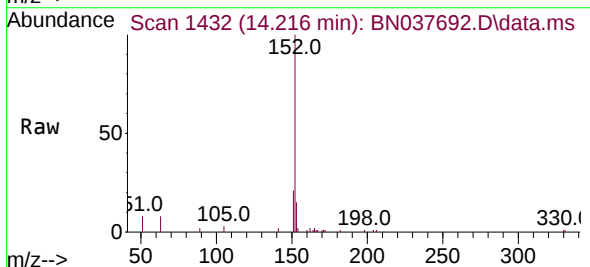
Manual Integrations
APPROVED

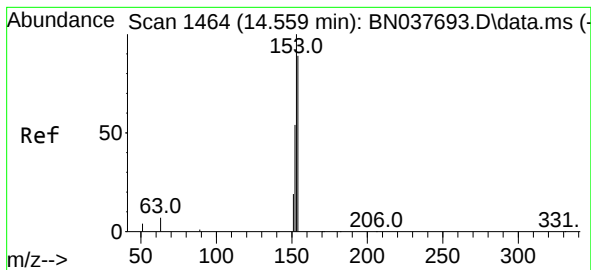
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#16
Acenaphthylene
Concen: 0.191 ng
RT: 14.216 min Scan# 1432
Delta R.T. 0.011 min
Lab File: BN037692.D
Acq: 11 Sep 2025 10:32

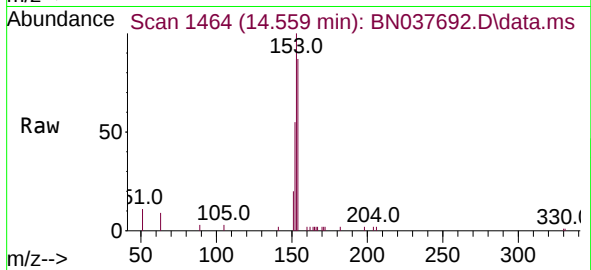
Tgt Ion:152 Resp: 6105
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.2
153 13.8 10.4 15.6





#17
Acenaphthene
Concen: 0.193 ng
RT: 14.559 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BN037692.D
Acq: 11 Sep 2025 10:32

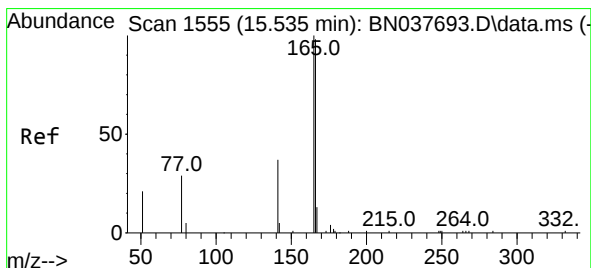
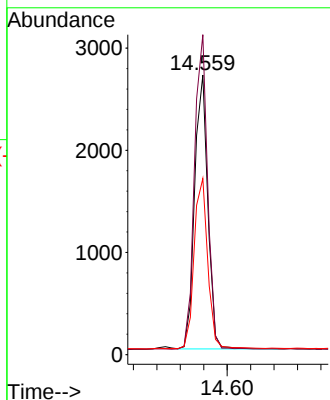
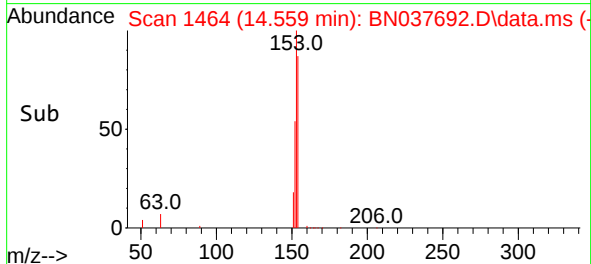
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:154 Resp: 4168
Ion Ratio Lower Upper
154 100
153 114.9 89.8 134.8
152 64.4 50.2 75.2

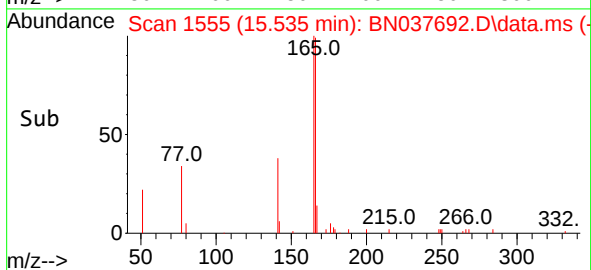
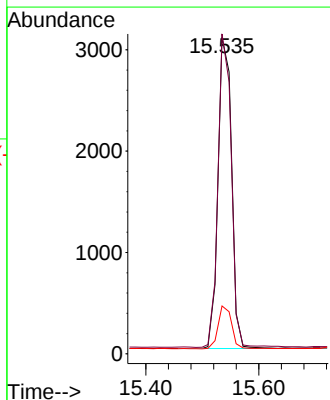
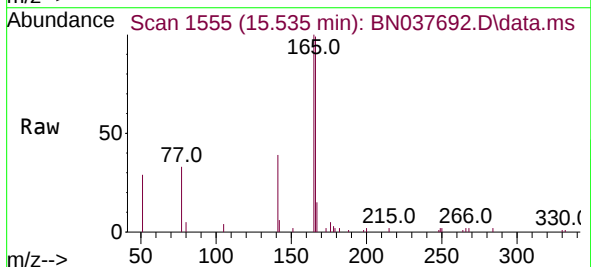
Manual Integrations
APPROVED

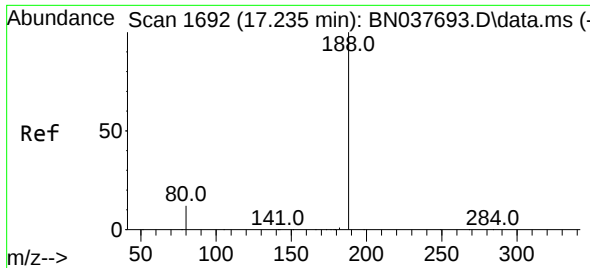
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#18
Fluorene
Concen: 0.187 ng
RT: 15.535 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BN037692.D
Acq: 11 Sep 2025 10:32

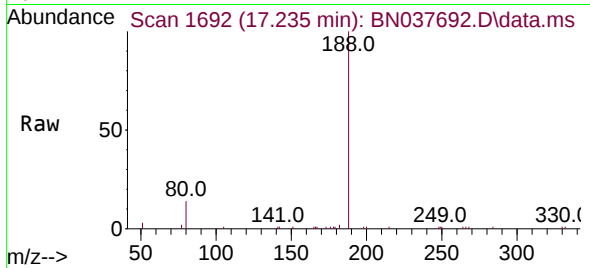
Tgt Ion:166 Resp: 4875
Ion Ratio Lower Upper
166 100
165 102.3 79.6 119.4
167 14.5 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.235 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN037692.D
Acq: 11 Sep 2025 10:32

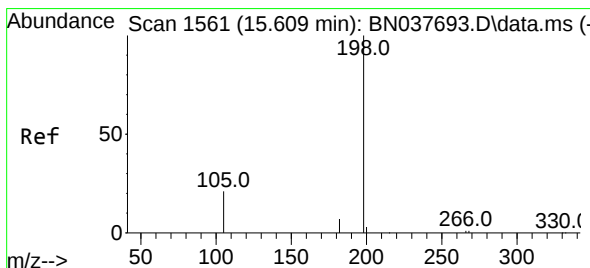
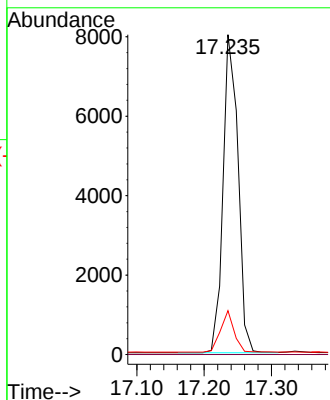
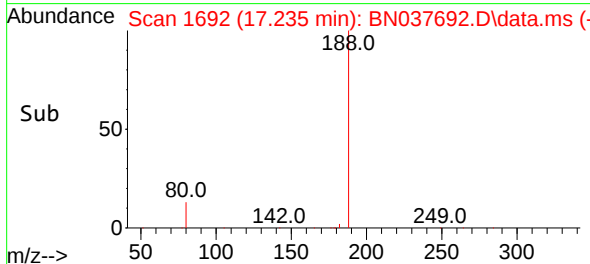
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



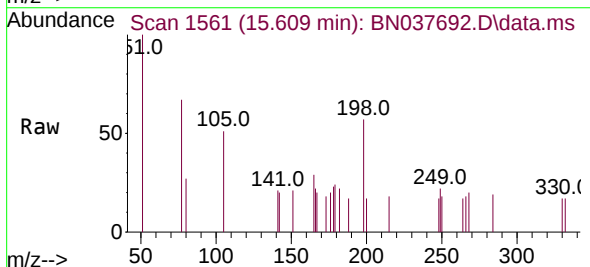
Tgt Ion:188 Resp: 12385
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 10.6 15.8

Manual Integrations
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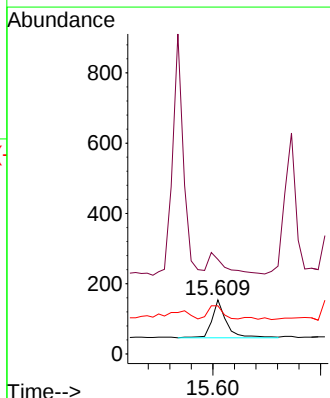
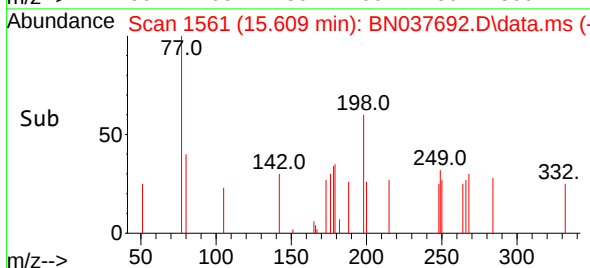
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

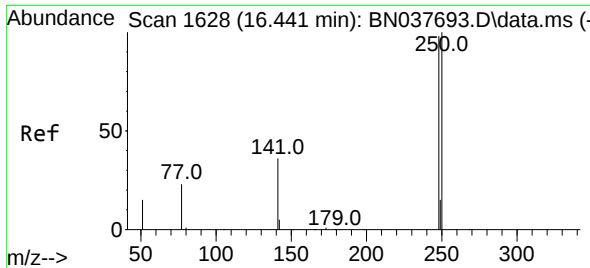


#20
4,6-Dinitro-2-methylphenol
Concen: 0.175 ng
RT: 15.609 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BN037692.D
Acq: 11 Sep 2025 10:32



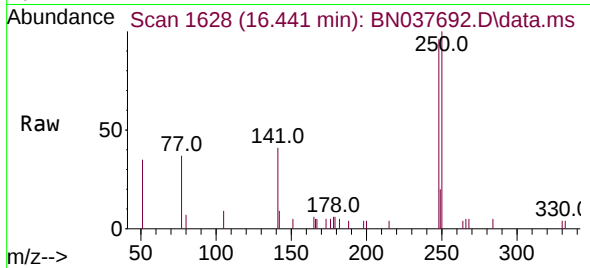
Tgt Ion:198 Resp: 201
Ion Ratio Lower Upper
198 100
51 174.7 95.1 142.7#
105 89.0 53.8 80.6#





#21
4-Bromophenyl-phenylether
Concen: 0.193 ng
RT: 16.441 min Scan# 1628
Delta R.T. -0.000 min
Lab File: BN037692.D
Acq: 11 Sep 2025 10:32

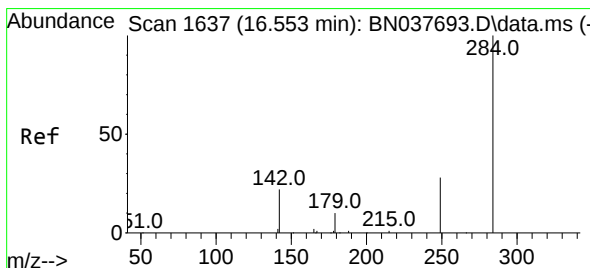
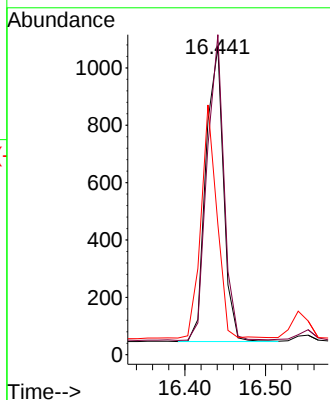
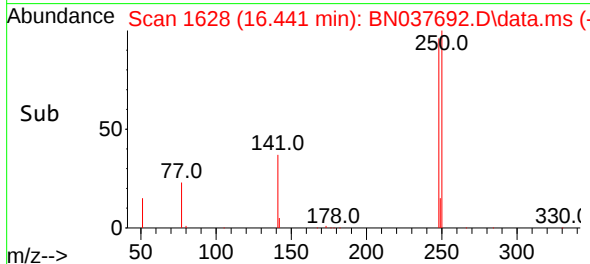
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion: 248 Resp: 1560
Ion Ratio Lower Upper
248 100
250 104.0 81.5 122.3
141 42.3 30.8 46.2

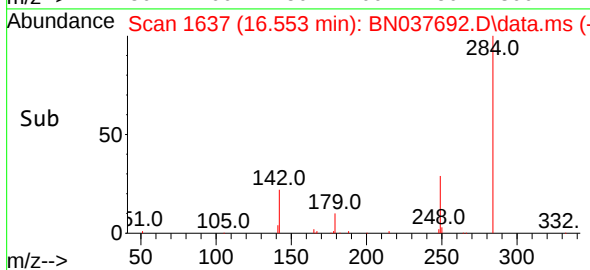
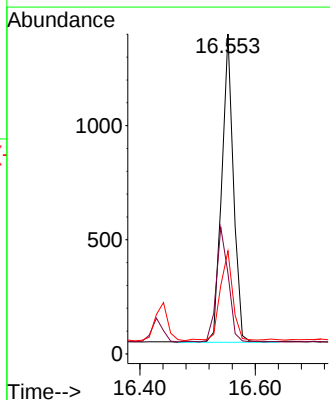
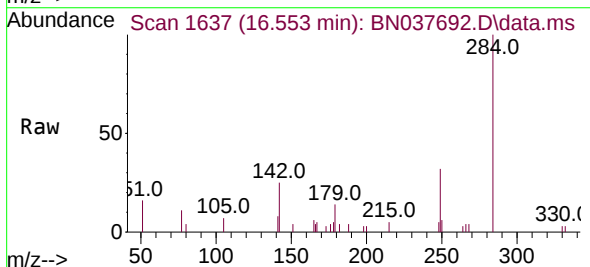
Manual Integrations
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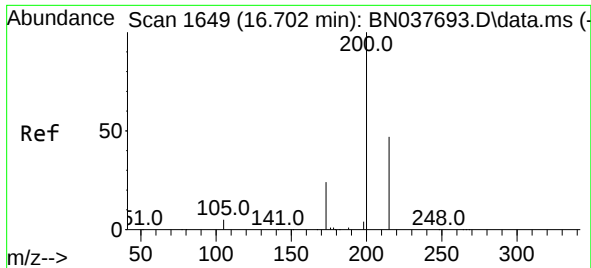
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#22
Hexachlorobenzene
Concen: 0.205 ng
RT: 16.553 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BN037692.D
Acq: 11 Sep 2025 10:32

Tgt Ion: 284 Resp: 1906
Ion Ratio Lower Upper
284 100
142 38.4 30.9 46.3
249 31.4 24.8 37.2





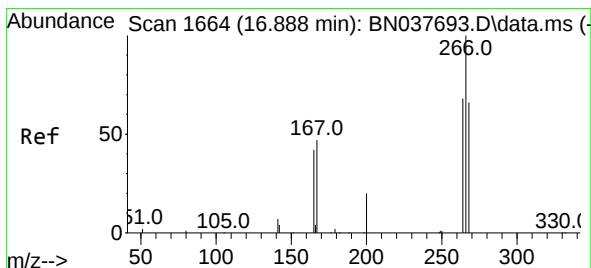
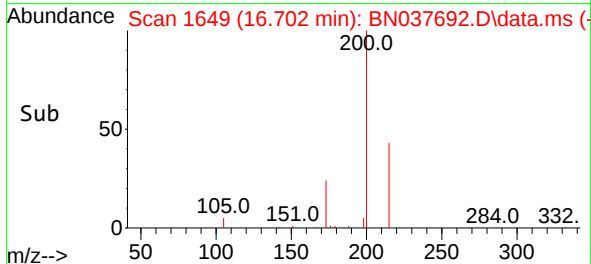
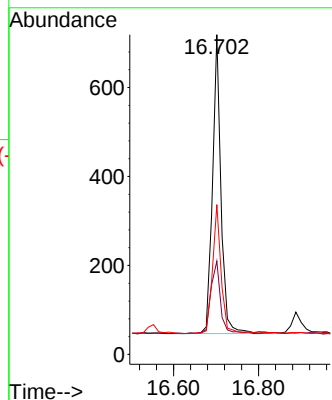
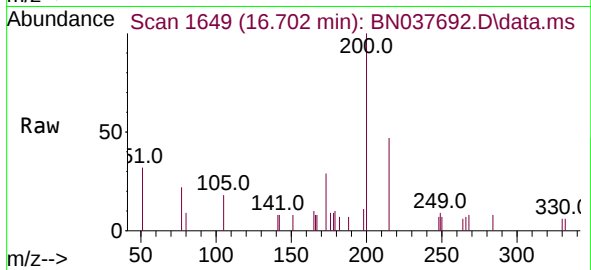
#23
 Atrazine
 Concen: 0.181 ng
 RT: 16.702 min Scan# 1649
 Delta R.T. -0.000 min
 Lab File: BN037692.D
 Acq: 11 Sep 2025 10:32

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tgt Ion:	200	Resp:	932
Ion Ratio	Lower	Upper	
200	100		
173	29.2	21.4	32.2
215	46.9	39.2	58.8

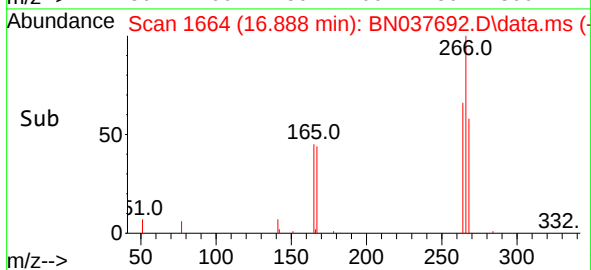
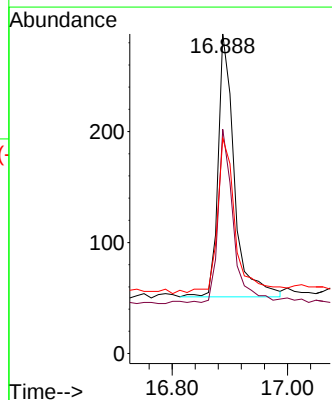
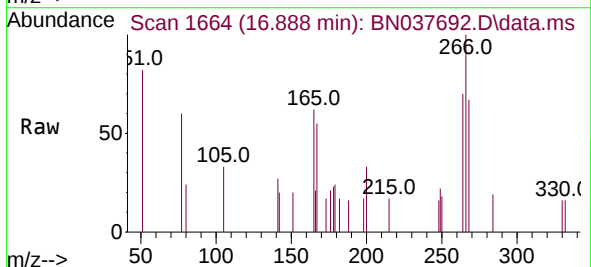
Manual Integrations
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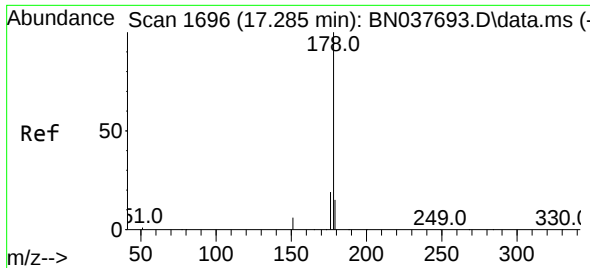
Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025



#24
 Pentachlorophenol
 Concen: 0.171 ng
 RT: 16.888 min Scan# 1664
 Delta R.T. -0.000 min
 Lab File: BN037692.D
 Acq: 11 Sep 2025 10:32

Tgt Ion:	266	Resp:	461
Ion Ratio	Lower	Upper	
266	100		
264	61.6	51.6	77.4
268	67.5	53.2	79.8





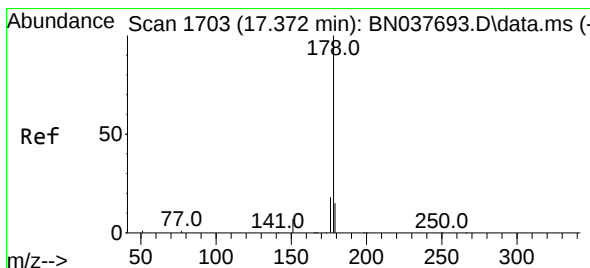
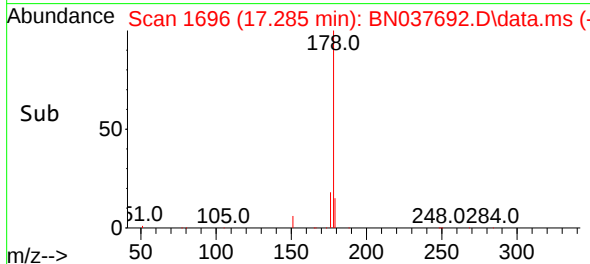
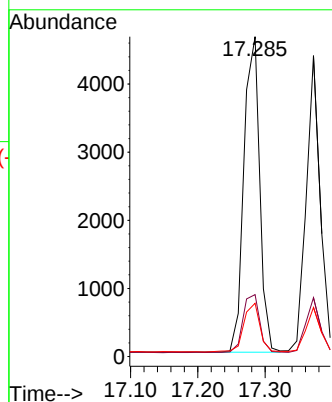
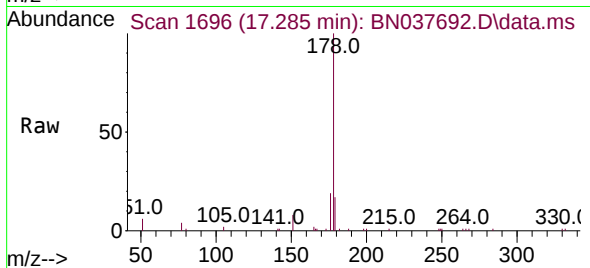
#25
Phenanthrene
Concen: 0.193 ng
RT: 17.285 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BN037692.D
Acq: 11 Sep 2025 10:32

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:178 Resp: 7526
Ion Ratio Lower Upper
178 100
176 19.9 15.3 22.9
179 15.7 12.2 18.2

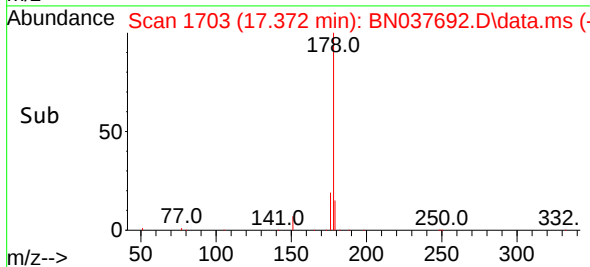
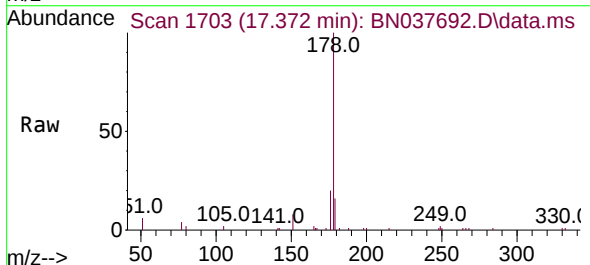
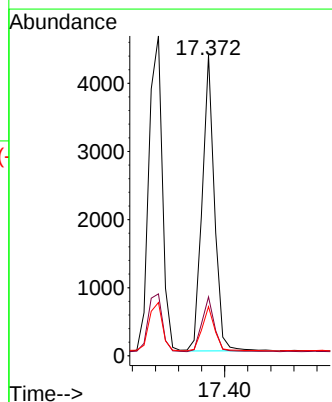
Manual Integrations
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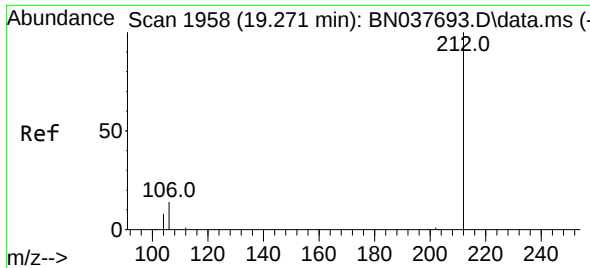
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#26
Anthracene
Concen: 0.185 ng
RT: 17.372 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BN037692.D
Acq: 11 Sep 2025 10:32

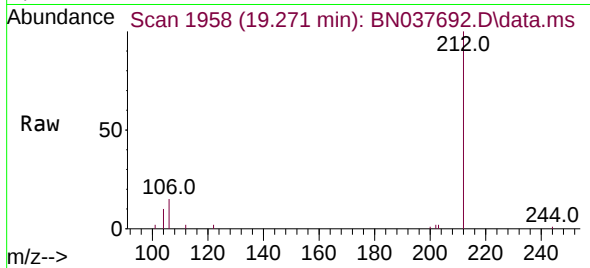
Tgt Ion:178 Resp: 6375
Ion Ratio Lower Upper
178 100
176 19.0 14.6 22.0
179 15.4 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.177 ng
RT: 19.271 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BN037692.D
Acq: 11 Sep 2025 10:32

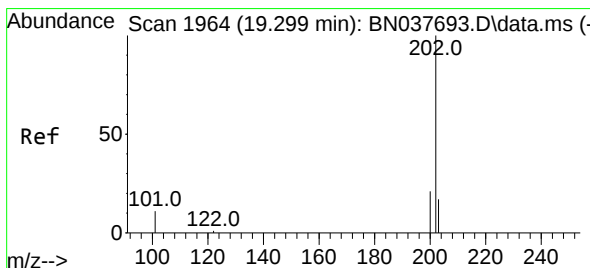
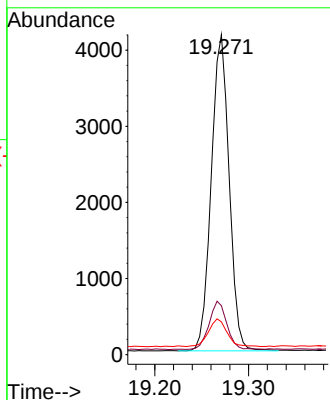
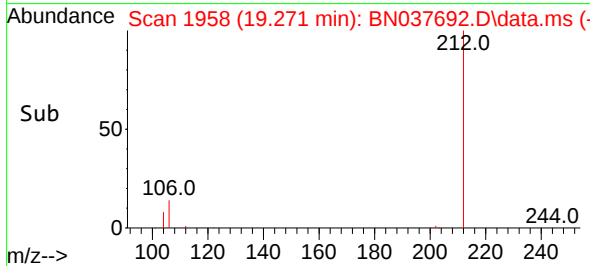
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



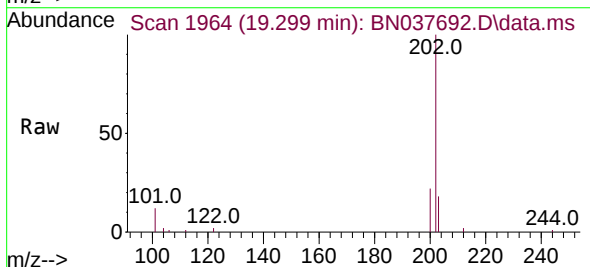
Tgt Ion:212 Resp: 5492
Ion Ratio Lower Upper
212 100
106 15.4 12.2 18.2
104 9.0 6.9 10.3

Manual Integrations
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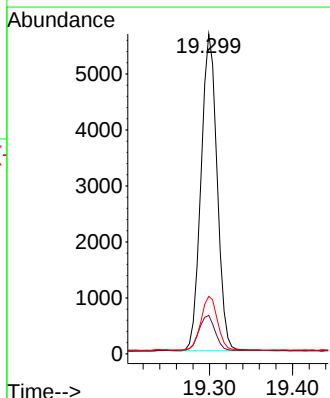
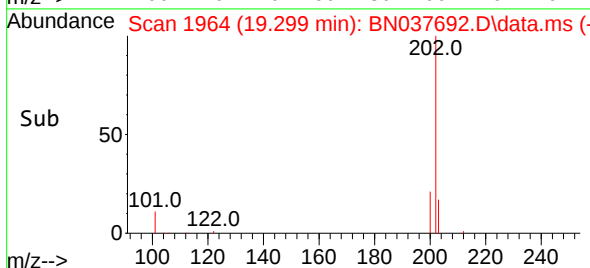
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

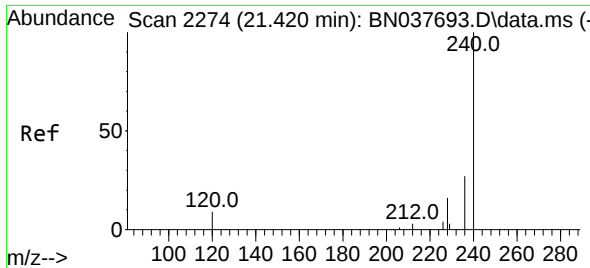


#28
Fluoranthene
Concen: 0.177 ng
RT: 19.299 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BN037692.D
Acq: 11 Sep 2025 10:32



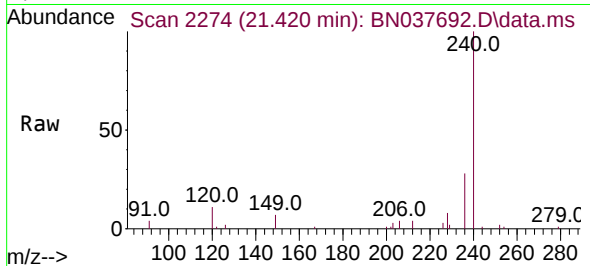
Tgt Ion:202 Resp: 7577
Ion Ratio Lower Upper
202 100
101 11.7 9.3 13.9
203 17.1 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.420 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037692.D
Acq: 11 Sep 2025 10:32

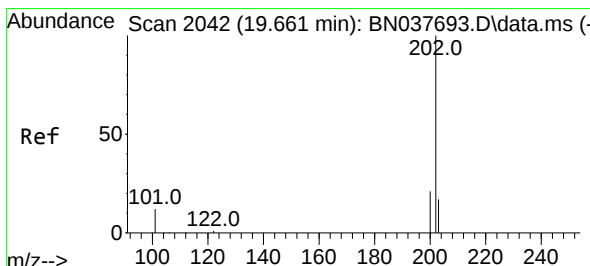
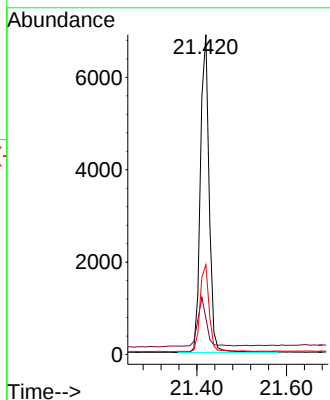
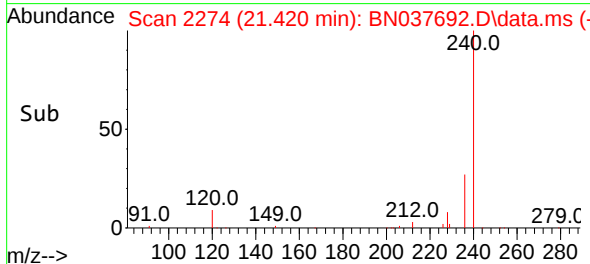
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



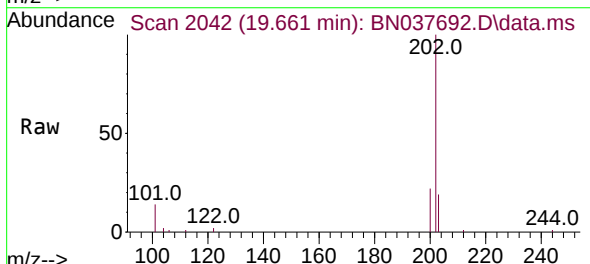
Tgt Ion:240 Resp: 9324
Ion Ratio Lower Upper
240 100
120 11.4 9.2 13.8
236 28.1 22.6 33.8

Manual Integrations
APPROVED

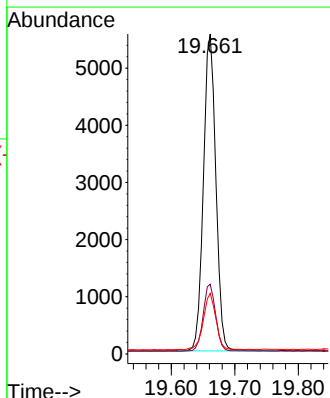
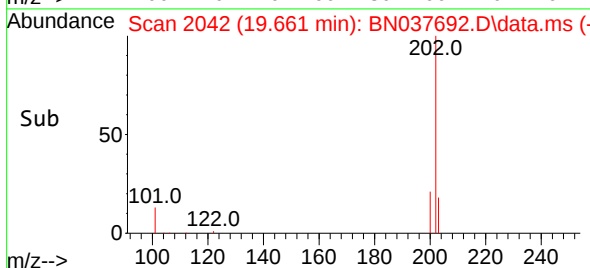
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

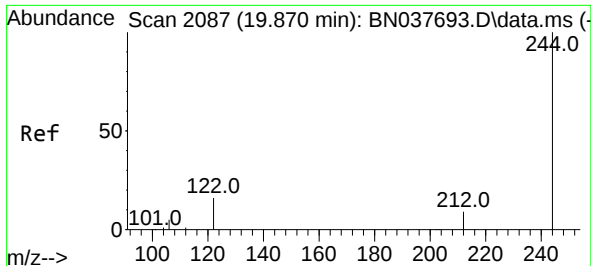


#30
Pyrene
Concen: 0.207 ng
RT: 19.661 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BN037692.D
Acq: 11 Sep 2025 10:32



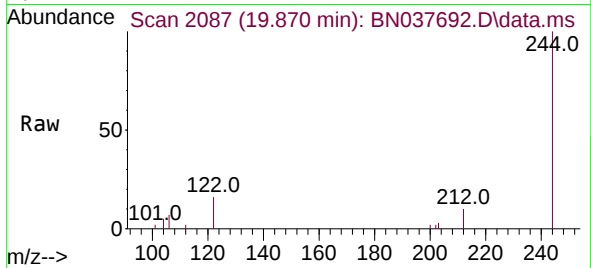
Tgt Ion:202 Resp: 7543
Ion Ratio Lower Upper
202 100
200 21.2 16.8 25.2
203 18.3 14.3 21.5





#31
 Terphenyl-d14
 Concen: 0.205 ng
 RT: 19.870 min Scan# 2087
 Delta R.T. -0.000 min
 Lab File: BN037692.D
 Acq: 11 Sep 2025 10:32

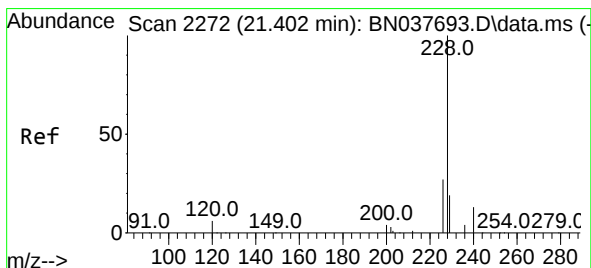
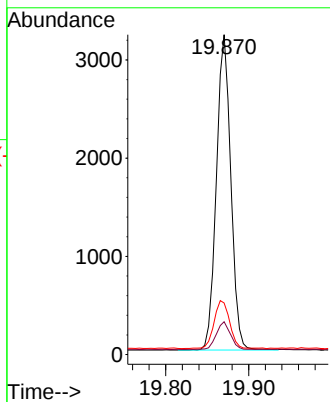
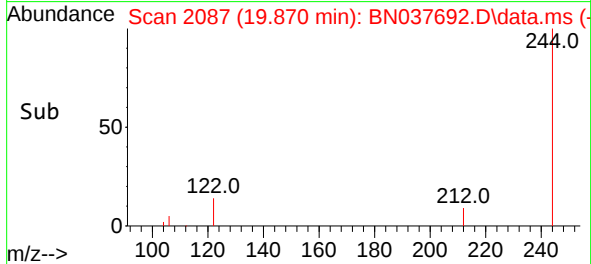
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2



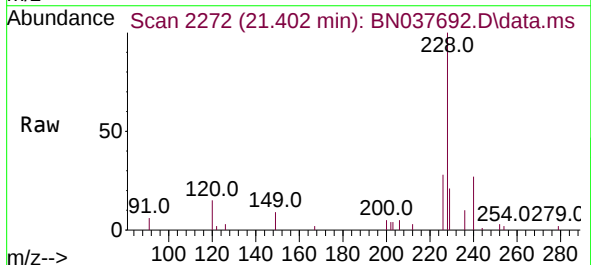
Tgt Ion:244 Resp: 3884
 Ion Ratio Lower Upper
 244 100
 212 10.3 7.5 11.3
 122 16.1 13.2 19.8

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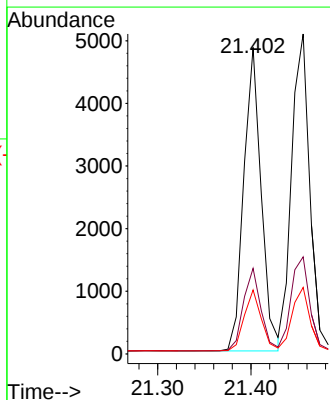
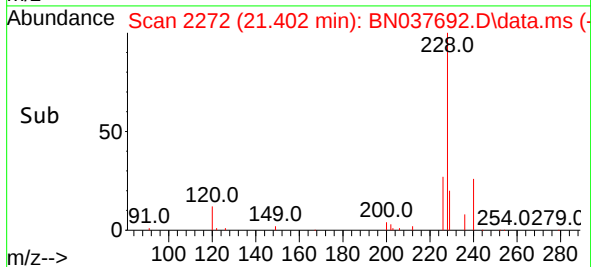
Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025

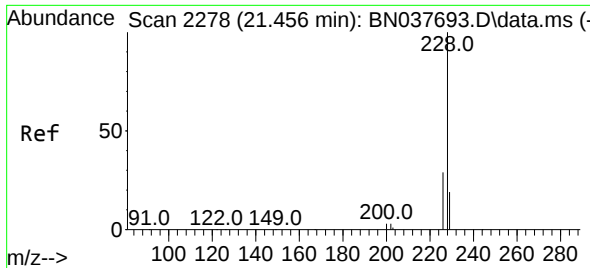


#32
 Benzo(a)anthracene
 Concen: 0.193 ng
 RT: 21.402 min Scan# 2272
 Delta R.T. -0.000 min
 Lab File: BN037692.D
 Acq: 11 Sep 2025 10:32



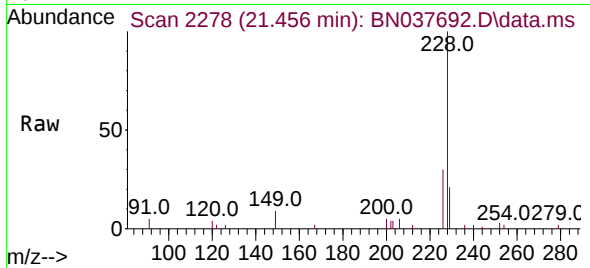
Tgt Ion:228 Resp: 6270
 Ion Ratio Lower Upper
 228 100
 226 27.9 22.2 33.2
 229 20.8 15.8 23.6





#33
Chrysene
Concen: 0.199 ng
RT: 21.456 min Scan# 2278
Delta R.T. -0.000 min
Lab File: BN037692.D
Acq: 11 Sep 2025 10:32

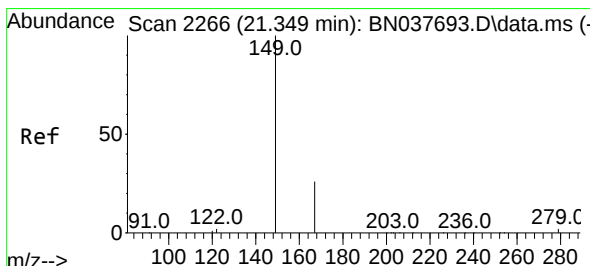
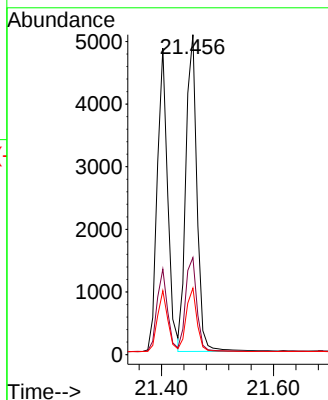
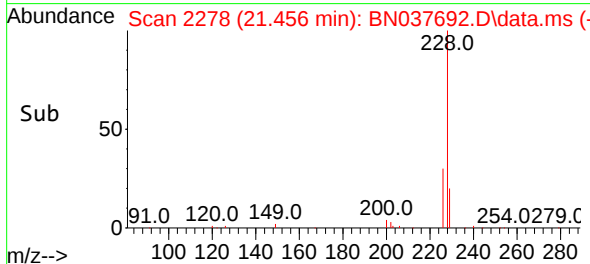
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



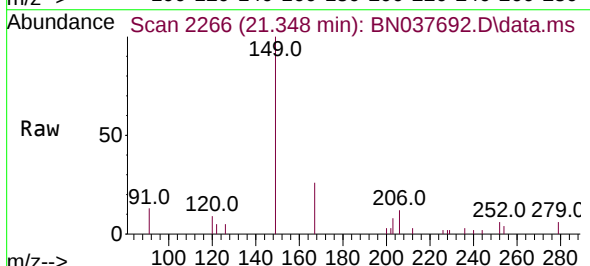
Tgt Ion:228 Resp: 6953
Ion Ratio Lower Upper
228 100
226 30.3 23.5 35.3
229 20.8 15.9 23.9

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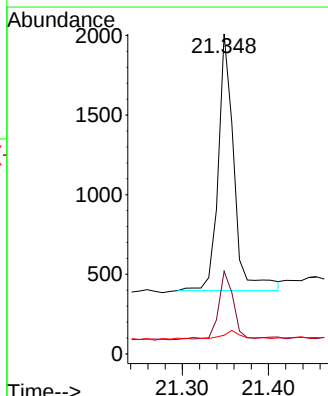
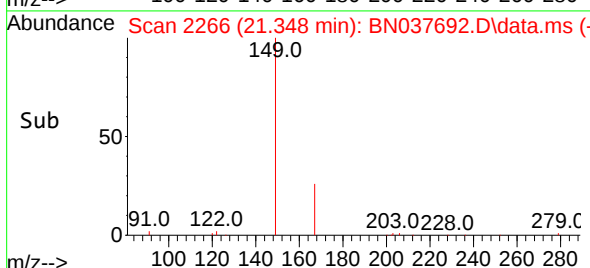
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

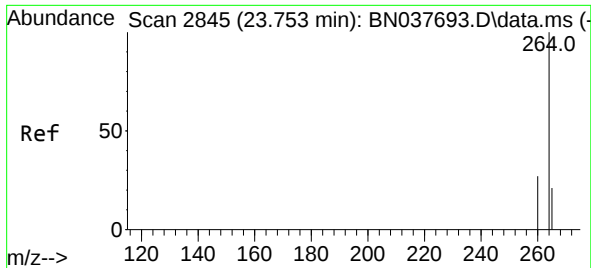


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.213 ng
RT: 21.348 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BN037692.D
Acq: 11 Sep 2025 10:32



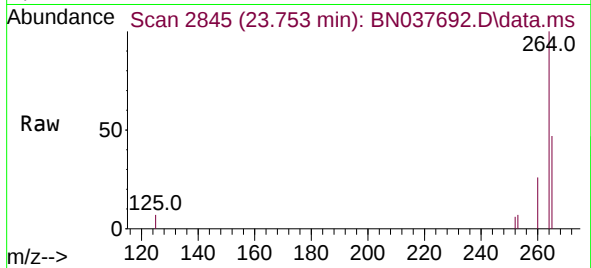
Tgt Ion:149 Resp: 2049
Ion Ratio Lower Upper
149 100
167 24.7 20.8 31.2
279 3.1 3.3 4.9#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.753 min Scan# 2845
Delta R.T. -0.000 min
Lab File: BN037692.D
Acq: 11 Sep 2025 10:32

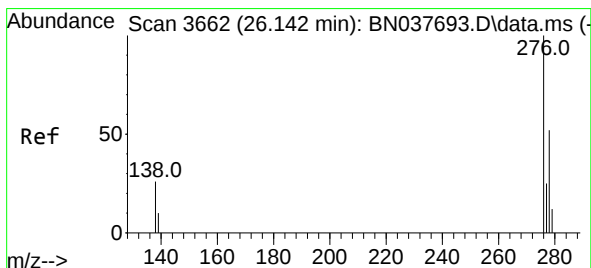
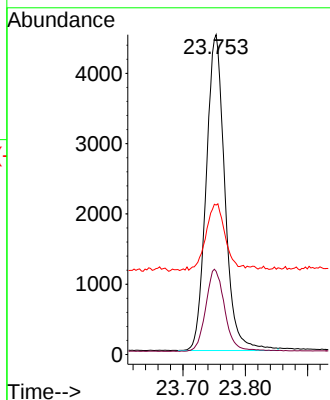
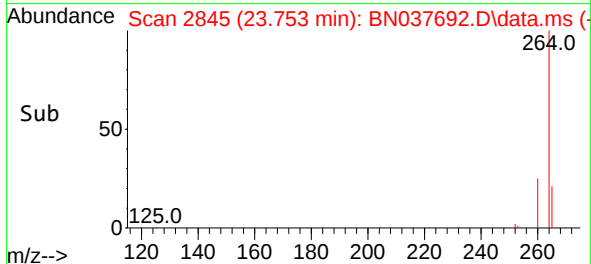
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:264 Resp: 9364
Ion Ratio Lower Upper
264 100
260 26.0 21.8 32.8
265 46.7 39.4 59.2

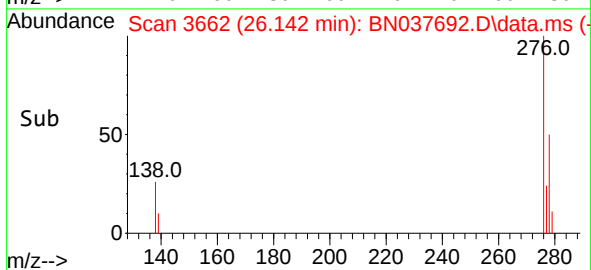
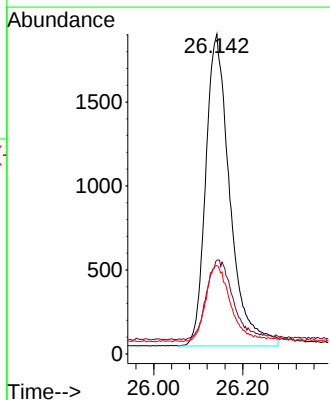
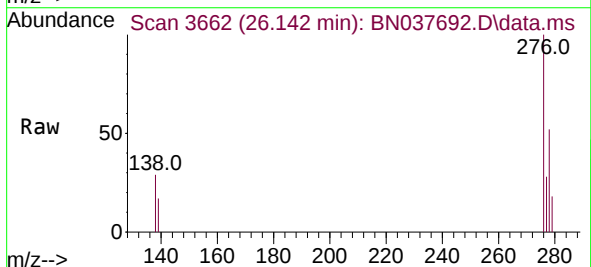
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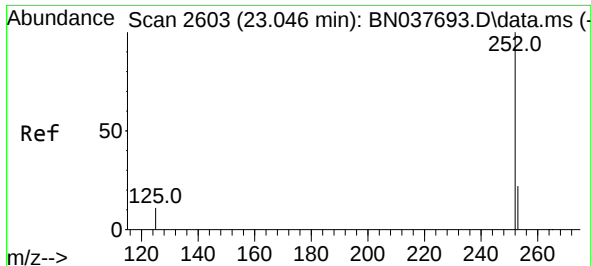
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.177 ng
RT: 26.142 min Scan# 3662
Delta R.T. -0.000 min
Lab File: BN037692.D
Acq: 11 Sep 2025 10:32

Tgt Ion:276 Resp: 6982
Ion Ratio Lower Upper
276 100
138 28.1 21.9 32.9
277 24.6 20.1 30.1





#37

Benzo(b)fluoranthene

Concen: 0.187 ng

RT: 23.046 min Scan# 2603

Delta R.T. -0.000 min

Lab File: BN037692.D

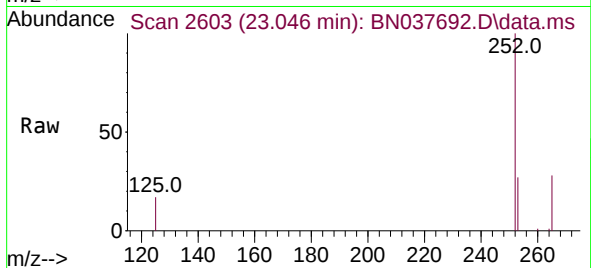
Acq: 11 Sep 2025 10:32

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2



Tgt Ion:252 Resp: 6907

Ion Ratio Lower Upper

252 100

253 27.3 19.4 29.2

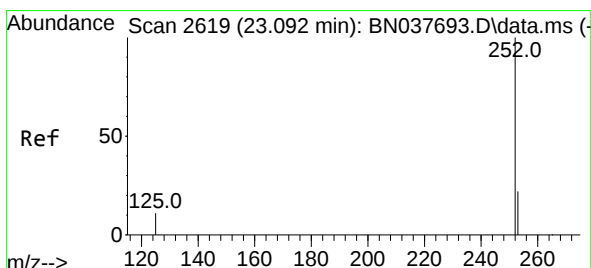
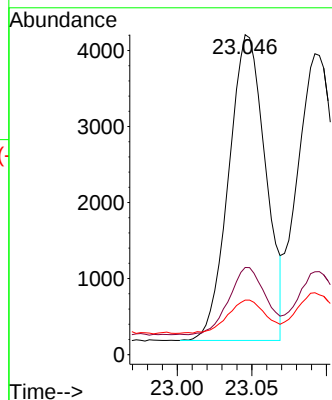
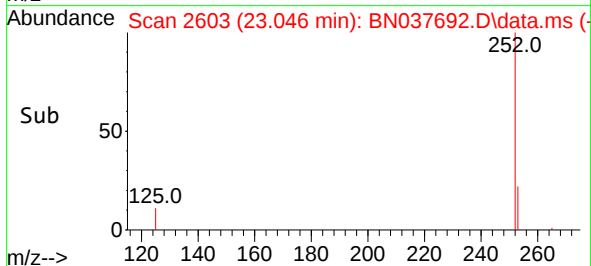
125 17.0 11.2 16.8

Manual Integrations

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#38

Benzo(k)fluoranthene

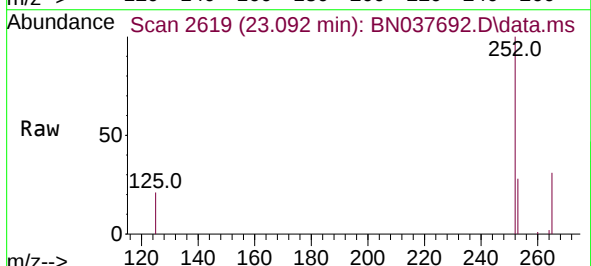
Concen: 0.192 ng m

RT: 23.092 min Scan# 2619

Delta R.T. -0.000 min

Lab File: BN037692.D

Acq: 11 Sep 2025 10:32



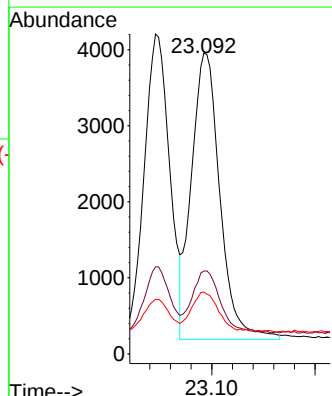
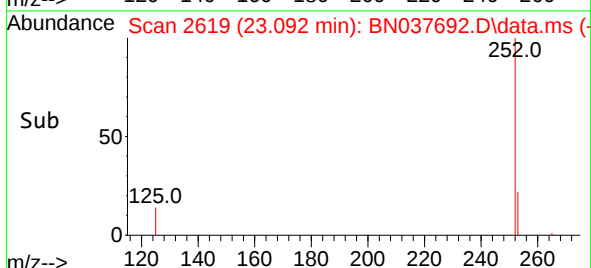
Tgt Ion:252 Resp: 7226

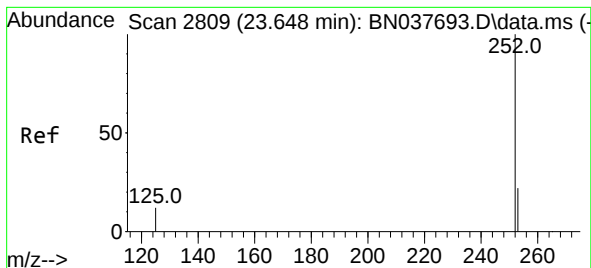
Ion Ratio Lower Upper

252 100

253 27.5 19.4 29.0

125 20.6 11.6 17.4





#39

Benzo(a)pyrene

Concen: 0.186 ng

RT: 23.651 min Scan# 2809

Delta R.T. 0.003 min

Lab File: BN037692.D

Acq: 11 Sep 2025 10:32

Instrument :

BN037692.D

ClientSampleId :

SSTDICC0.2

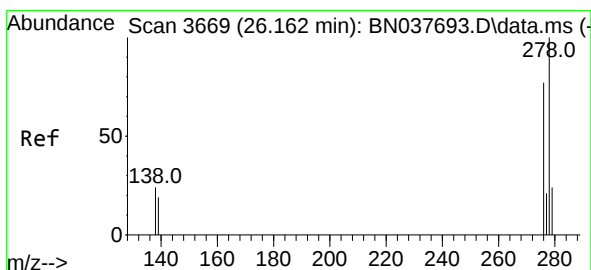
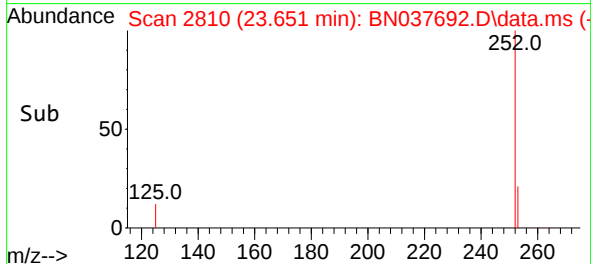
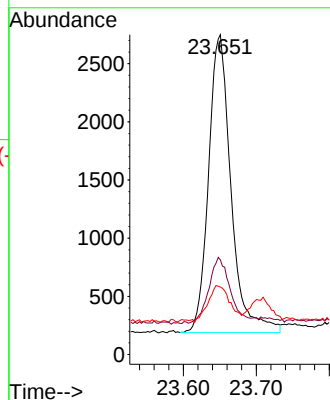
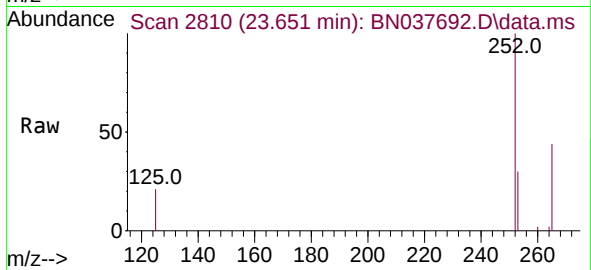
Tgt Ion:	252	Resp:	5489
Ion Ratio	Lower	Upper	
252	100		
253	29.6	20.8	31.2
125	21.1	13.9	20.9

Manual Integrations

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Supervised By :Jagrut Upadhyay 09/12/2025



#40

Dibenzo(a,h)anthracene

Concen: 0.175 ng

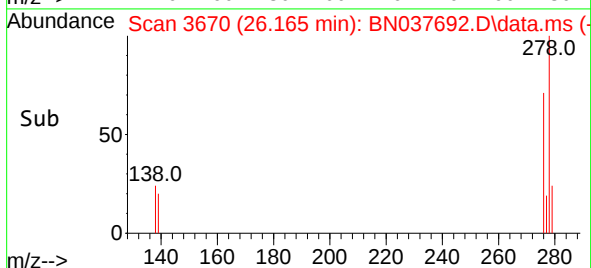
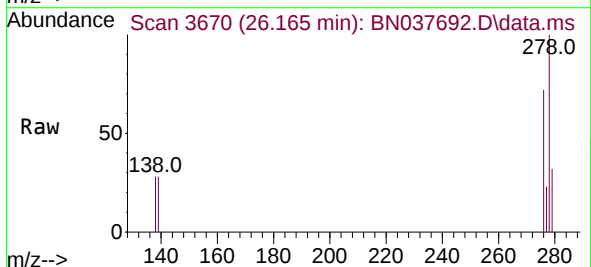
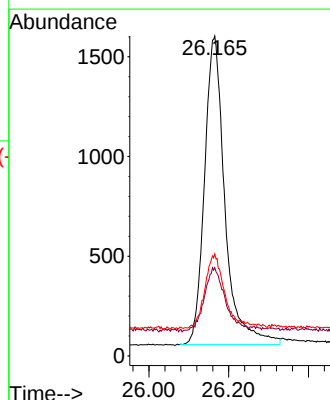
RT: 26.165 min Scan# 3670

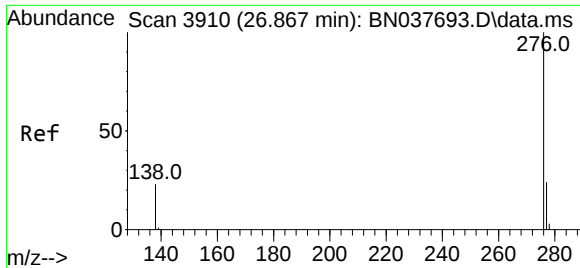
Delta R.T. 0.003 min

Lab File: BN037692.D

Acq: 11 Sep 2025 10:32

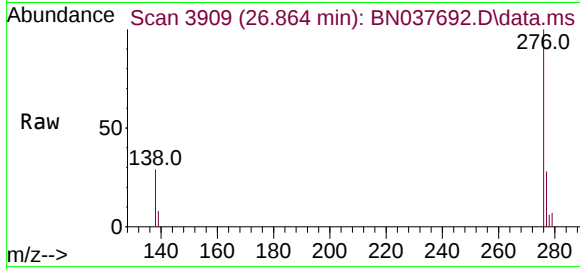
Tgt Ion:	278	Resp:	5503
Ion Ratio	Lower	Upper	
278	100		
139	27.6	17.8	26.6
279	31.9	22.0	33.0





#41
Benzo(g,h,i)perylene
Concen: 0.186 ng
RT: 26.864 min Scan# 3910
Delta R.T. -0.003 min
Lab File: BN037692.D
Acq: 11 Sep 2025 10:32

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion: 276 Resp: 6566
Ion Ratio Lower Upper
276 100
277 27.6 20.6 31.0
138 28.6 20.2 30.2

Manual Integrations
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Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

