

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062125\
 Data File : BN037360.D
 Acq On : 20 Jun 2025 21:39
 Operator : RC/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN062125

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 06/23/2025
 Supervised By :Jagrut Upadhyay 06/24/2025

Quant Time: Jun 20 23:48:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 20 23:41:54 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.568	152	2309	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	5064	0.400	ng	# 0.00
13) Acenaphthene-d10	14.213	164	3457	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	7065	0.400	ng	# 0.00
29) Chrysene-d12	21.171	240	5560	0.400	ng	# 0.00
35) Perylene-d12	23.354	264	5756	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.163	112	1841	0.399	ng	0.00
5) Phenol-d6	6.752	99	1797	0.378	ng	0.00
8) Nitrobenzene-d5	8.717	82	1658	0.405	ng	0.00
11) 2-Methylnaphthalene-d10	11.945	152	3394	0.414	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	756	0.373	ng	0.00
15) 2-Fluorobiphenyl	12.838	172	6049	0.398	ng	0.00
27) Fluoranthene-d10	19.008	212	7940	0.392	ng	0.00
31) Terphenyl-d14	19.616	244	5266	0.416	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.104	88	942	0.401	ng	91
3) n-Nitrosodimethylamine	3.422	42	845	0.393	ng	# 70
6) bis(2-Chloroethyl)ether	7.004	93	1718	0.407	ng	93
9) Naphthalene	10.394	128	5338	0.399	ng	# 89
10) Hexachlorobutadiene	10.682	225	2157	0.409	ng	# 99
12) 2-Methylnaphthalene	12.021	142	3620	0.388	ng	# 91
16) Acenaphthylene	13.935	152	5463	0.376	ng	98
17) Acenaphthene	14.277	154	3720	0.389	ng	99
18) Fluorene	15.272	166	5193	0.386	ng	99
20) 4,6-Dinitro-2-methylph...	15.368	198	491	0.289	ng	92
21) 4-Bromophenyl-phenylether	16.165	248	1905	0.379	ng	# 84
22) Hexachlorobenzene	16.276	284	2222	0.406	ng	98
23) Atrazine	16.450	200	1453	0.362	ng	# 84
24) Pentachlorophenol	16.624	266	881	0.323	ng	97
25) Phenanthrene	17.009	178	7743	0.378	ng	99
26) Anthracene	17.108	178	6739	0.357	ng	99
28) Fluoranthene	19.036	202	9535	0.369	ng	# 99
30) Pyrene	19.398	202	9570	0.424	ng	100
32) Benzo(a)anthracene	21.153	228	6805	0.372	ng	99
33) Chrysene	21.207	228	9119	0.412	ng	98
34) Bis(2-ethylhexyl)phtha...	21.099	149	3022	0.403	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.541	276	9492	0.368	ng	# 92
37) Benzo(b)fluoranthene	22.702	252	8083m	0.382	ng	
38) Benzo(k)fluoranthene	22.746	252	9472	0.412	ng	95
39) Benzo(a)pyrene	23.260	252	7258	0.382	ng	# 89
40) Dibenzo(a,h)anthracene	25.553	278	7116	0.367	ng	# 87
41) Benzo(g,h,i)perylene	26.199	276	8707	0.378	ng	95

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

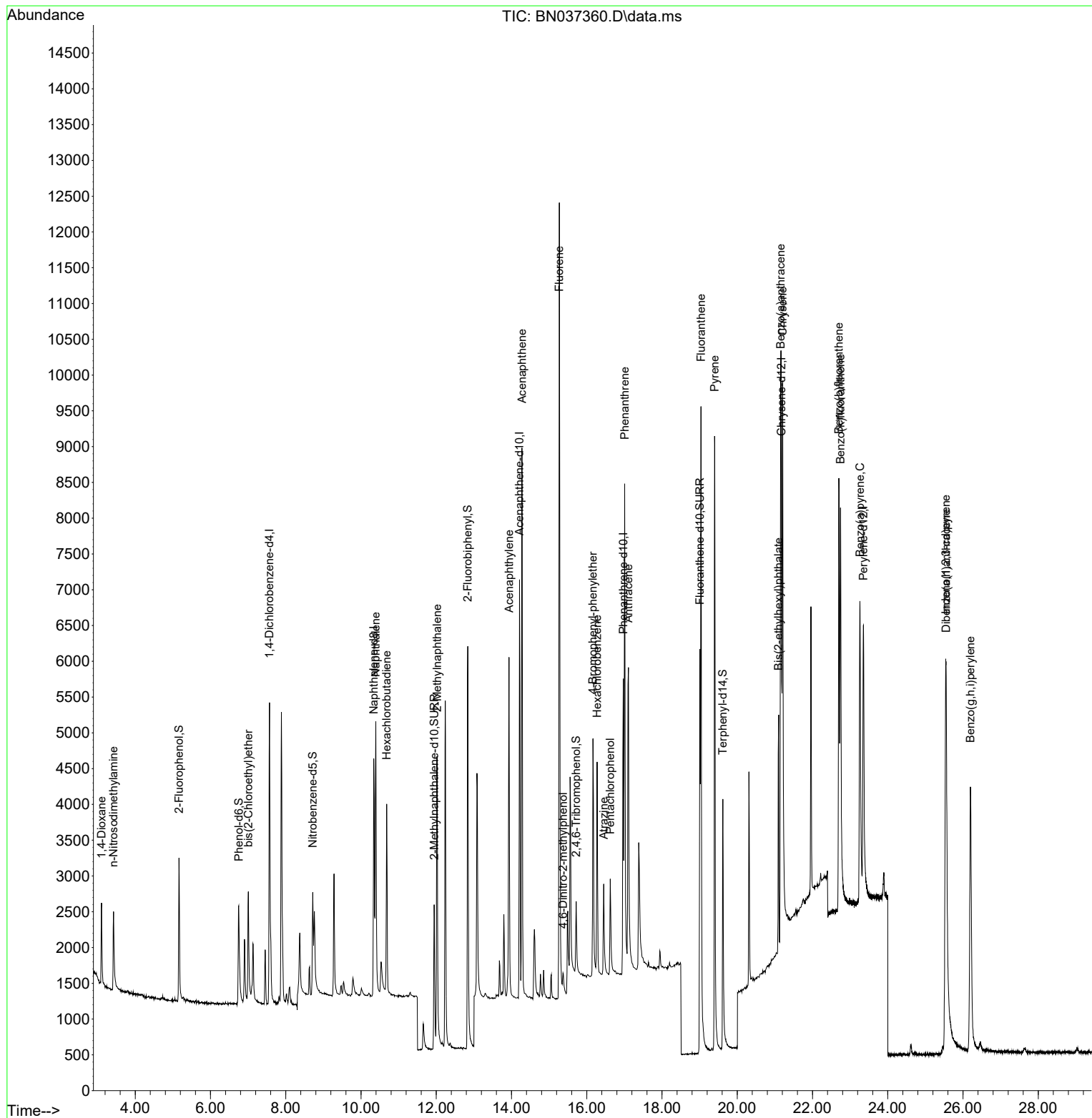
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062125\
Data File : BN037360.D
Acq On : 20 Jun 2025 21:39
Operator : RC/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 11 Sample Multiplier: 1

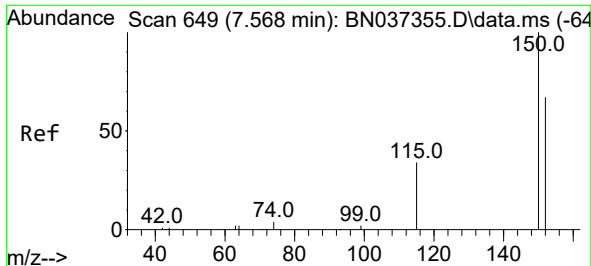
Instrument :
BNA_N
ClientSampleId :
ICVBN062125

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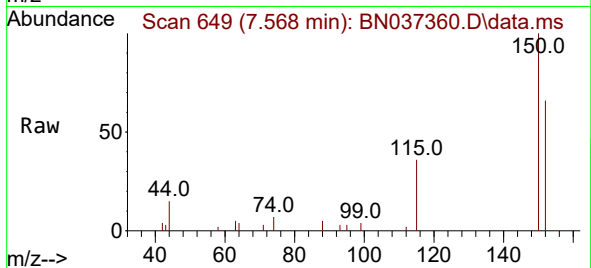
Quant Time: Jun 20 23:48:01 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 23:41:54 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.568 min Scan# 649
Delta R.T. -0.000 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39

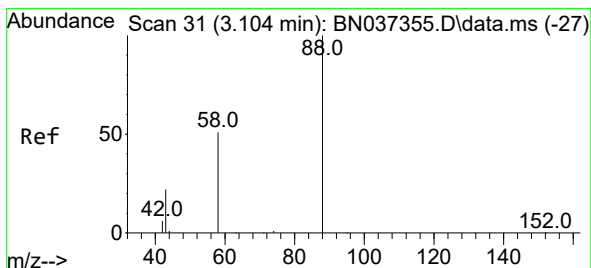
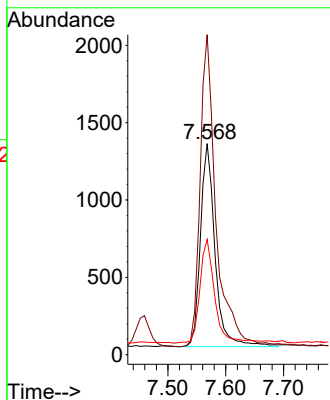
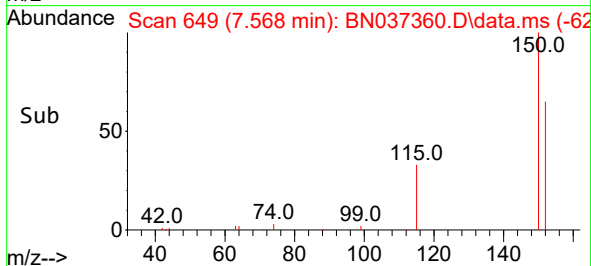
Instrument :
BNA_N
ClientSampleId :
ICVBN062125



Tgt Ion:152 Resp: 2309
Ion Ratio Lower Upper
152 100
150 151.6 112.7 169.1
115 54.6 45.9 68.9

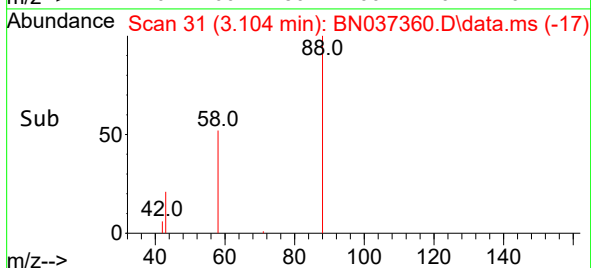
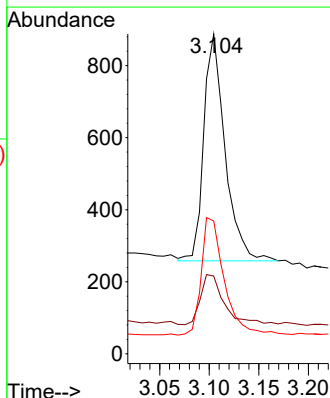
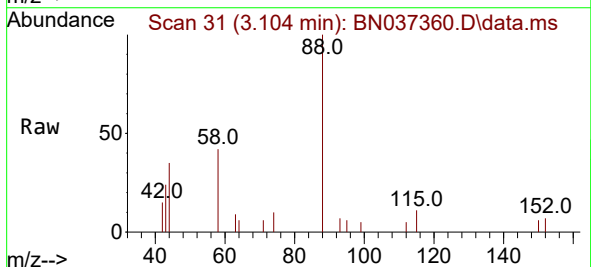
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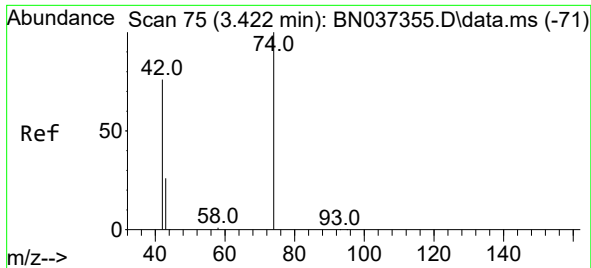
Reviewed By :Rahul Chavli 06/23/2025
Supervised By :Jagrut Upadhyay 06/24/2025



#2
1,4-Dioxane
Concen: 0.401 ng
RT: 3.104 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39

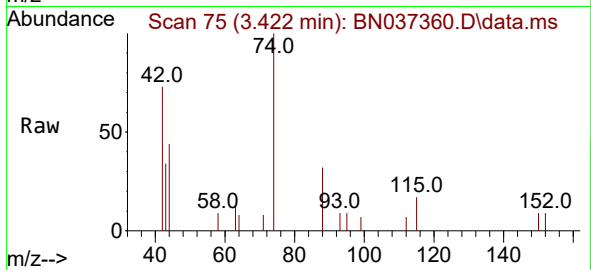
Tgt Ion: 88 Resp: 942
Ion Ratio Lower Upper
88 100
43 24.5 21.0 31.6
58 55.4 38.0 57.0





#3
n-Nitrosodimethylamine
Concen: 0.393 ng
RT: 3.422 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39

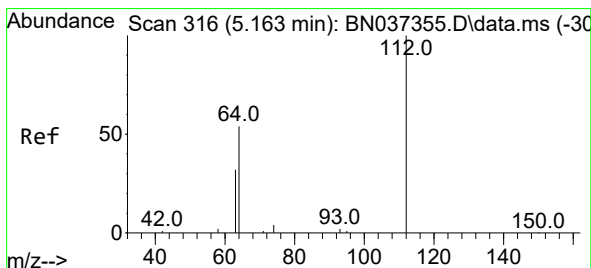
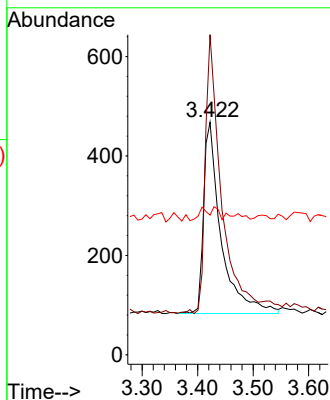
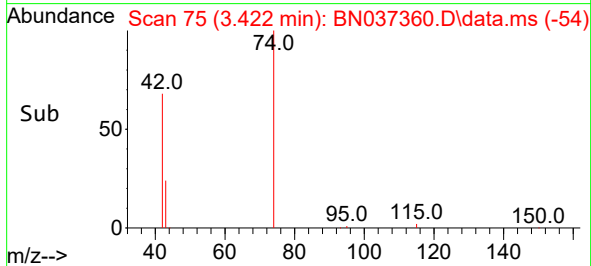
Instrument :
BNA_N
ClientSampleId :
ICVBN062125



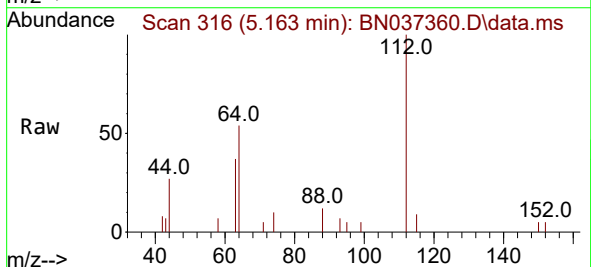
Tgt Ion: 42 Resp: 84
Ion Ratio Lower Upper
42 100
74 137.3 84.3 126.5
44 2.5 5.0 7.4

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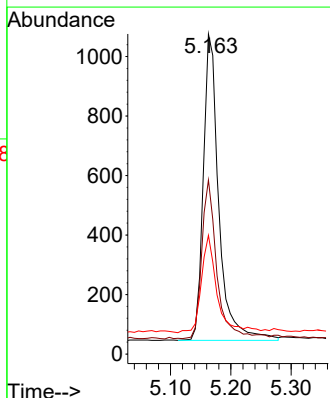
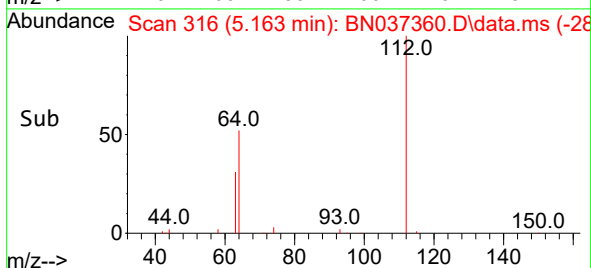
Reviewed By :Rahul Chavli 06/23/2025
Supervised By :Jagrut Upadhyay 06/24/2025

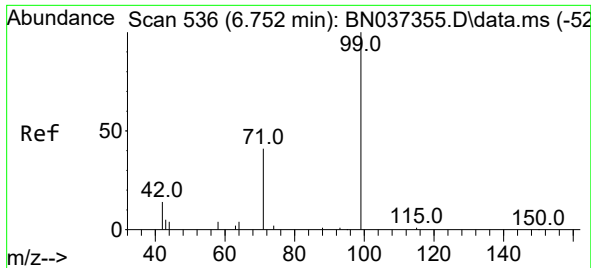


#4
2-Fluorophenol
Concen: 0.399 ng
RT: 5.163 min Scan# 316
Delta R.T. 0.000 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39



Tgt Ion:112 Resp: 1841
Ion Ratio Lower Upper
112 100
64 50.3 38.7 58.1
63 31.9 26.4 39.6





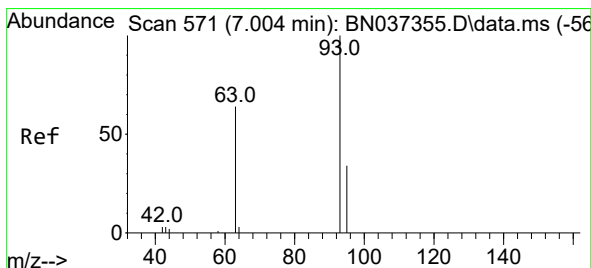
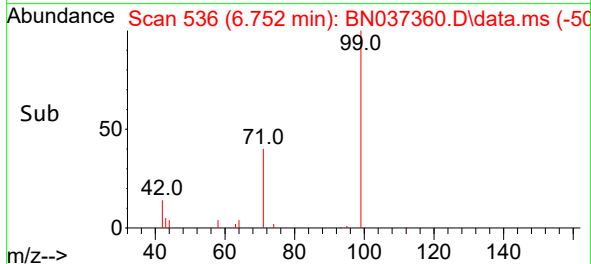
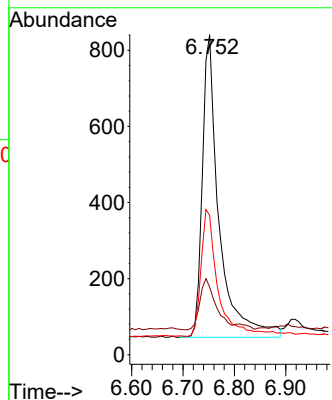
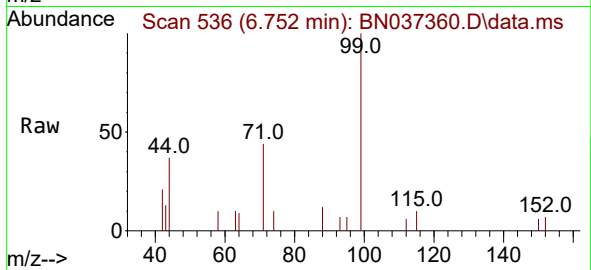
#5
Phenol-d6
Concen: 0.378 ng
RT: 6.752 min Scan# 536
Delta R.T. 0.000 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39

Instrument :
BNA_N
ClientSampleId :
ICVBN062125

Tgt Ion: 99 Resp: 179
Ion Ratio Lower Upper
99 100
42 15.9 19.8 29.8
71 43.3 42.6 64.0

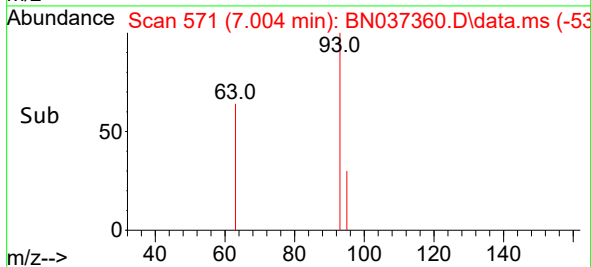
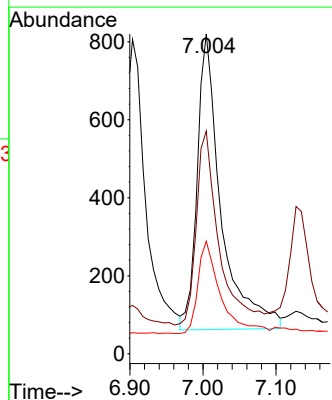
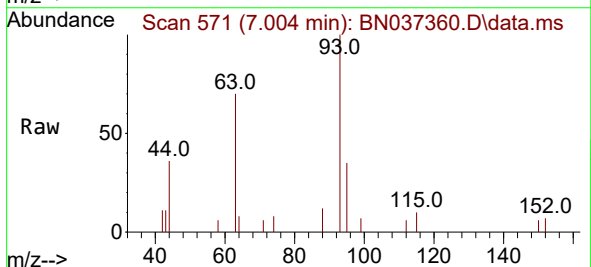
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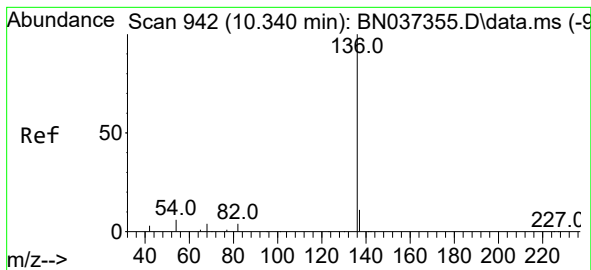
Reviewed By :Rahul Chavli 06/23/2025
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#6
bis(2-Chloroethyl)ether
Concen: 0.407 ng
RT: 7.004 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39

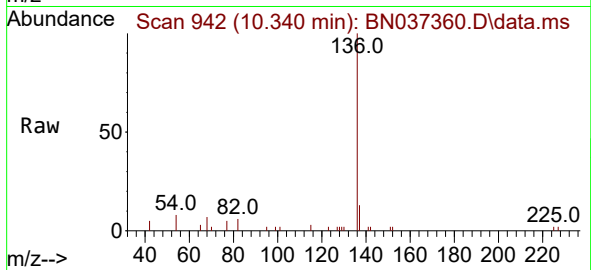
Tgt Ion: 93 Resp: 1718
Ion Ratio Lower Upper
93 100
63 61.8 53.2 79.8
95 29.5 27.3 40.9





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39

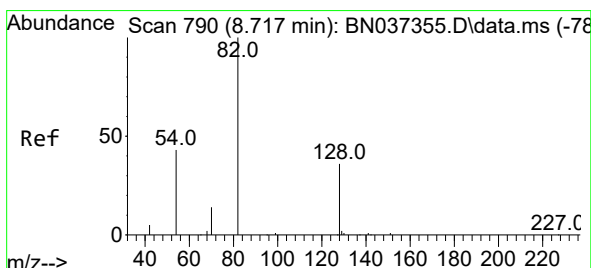
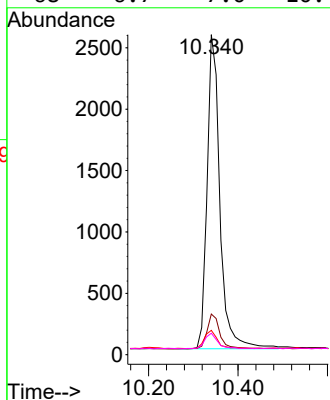
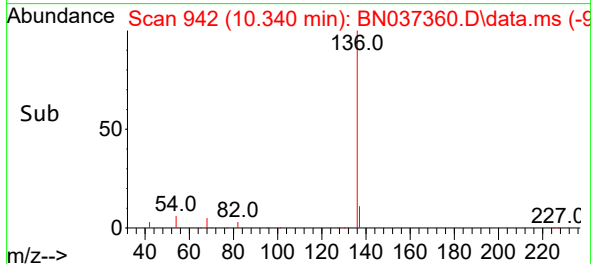
Instrument :
BNA_N
ClientSampleId :
ICVBN062125



Tgt Ion:136 Resp: 5064
Ion Ratio Lower Upper
136 100
137 12.7 12.2 18.2
54 7.6 8.8 13.2
68 6.7 7.0 10.4#

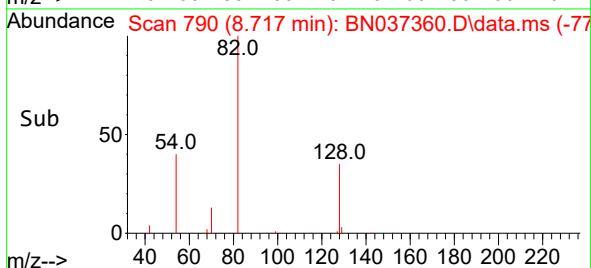
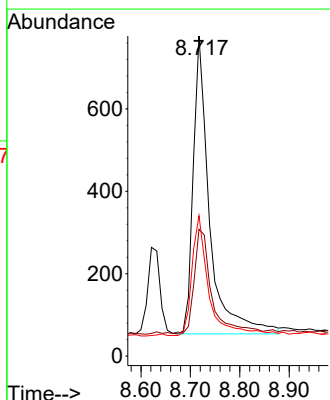
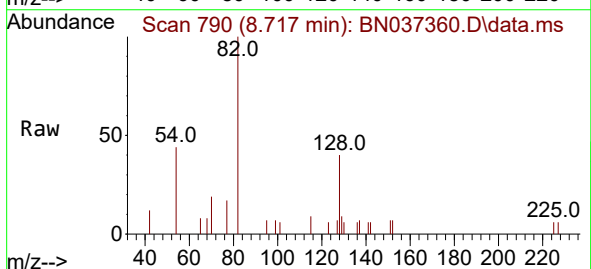
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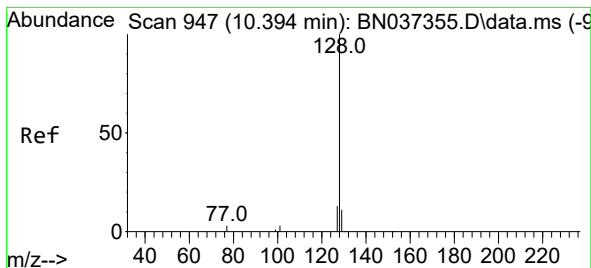
Reviewed By :Rahul Chavli 06/23/2025
Supervised By :Jagrut Upadhyay 06/24/2025



#8
Nitrobenzene-d5
Concen: 0.405 ng
RT: 8.717 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39

Tgt Ion: 82 Resp: 1658
Ion Ratio Lower Upper
82 100
128 39.6 42.5 63.7#
54 43.9 43.2 64.8





#9

Naphthalene

Concen: 0.399 ng

RT: 10.394 min Scan# 947

Delta R.T. 0.000 min

Lab File: BN037360.D

Acq: 20 Jun 2025 21:39

Instrument :

BNA_N

ClientSampleId :

ICVBN062125

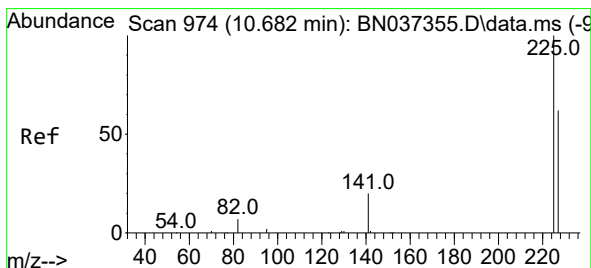
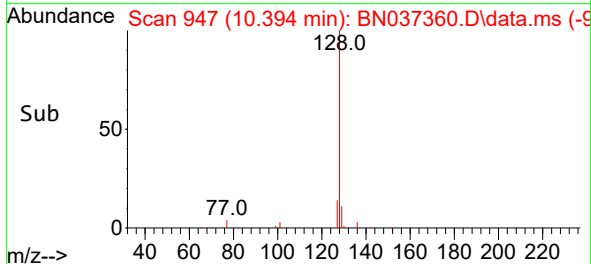
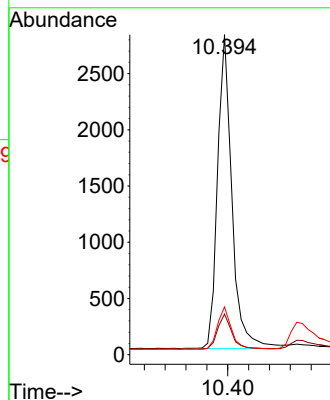
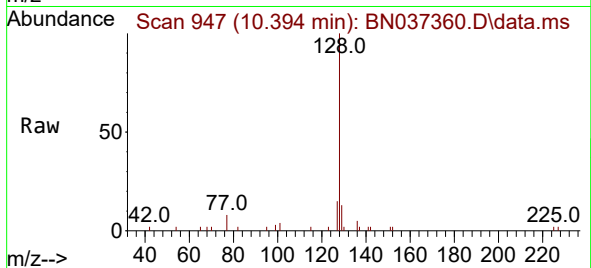
Tgt Ion:	128	Resp:	533
Ion Ratio	Lower	Upper	
128	100		
129	12.7	14.0	21.0
127	15.0	15.8	23.8

Manual Integrations

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Supervised By :Jagrut Upadhyay 06/24/2025



#10

Hexachlorobutadiene

Concen: 0.409 ng

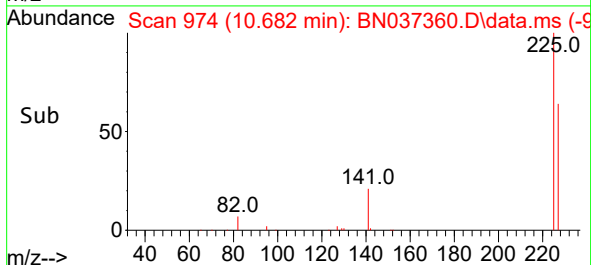
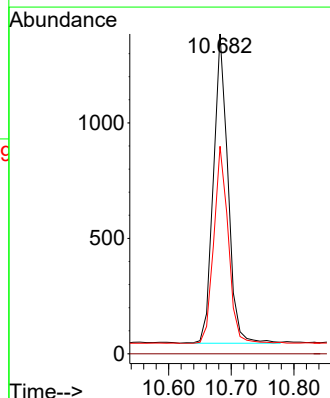
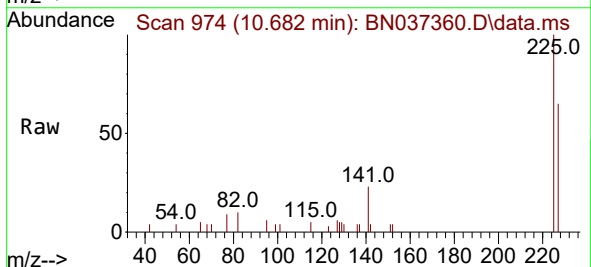
RT: 10.682 min Scan# 974

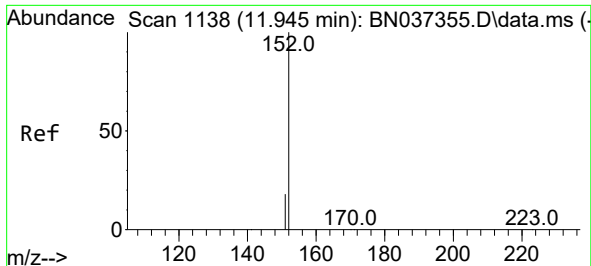
Delta R.T. 0.000 min

Lab File: BN037360.D

Acq: 20 Jun 2025 21:39

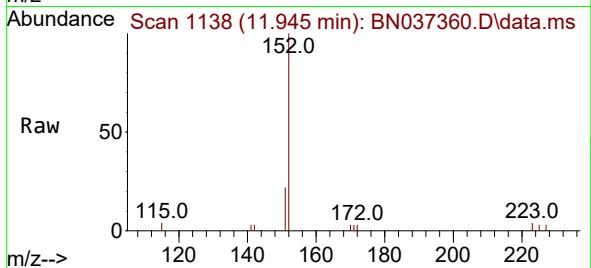
Tgt Ion:	225	Resp:	2157
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.3	50.3	75.5





#11
2-Methylnaphthalene-d10
Concen: 0.414 ng
RT: 11.945 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39

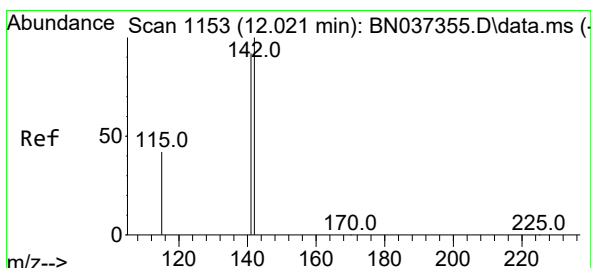
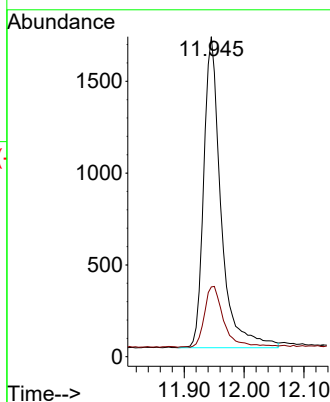
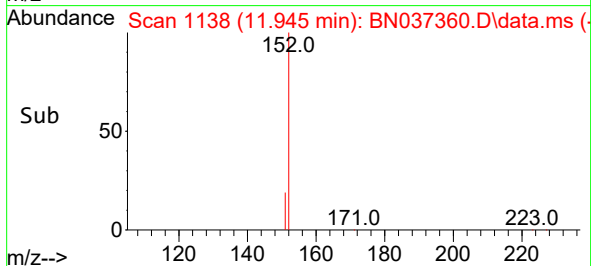
Instrument :
BNA_N
ClientSampleId :
ICVBN062125



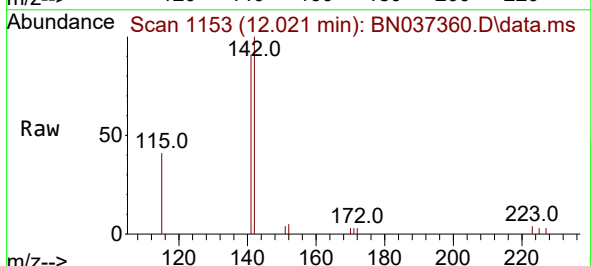
Tgt Ion:152 Resp: 3394
Ion Ratio Lower Upper
152 100
151 22.0 17.4 26.0

Manual Integrations
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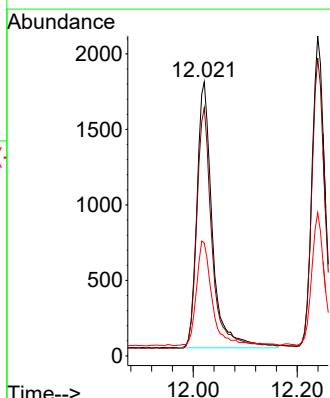
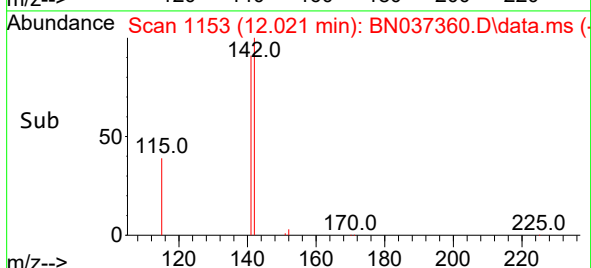
Reviewed By :Rahul Chavli 06/23/2025
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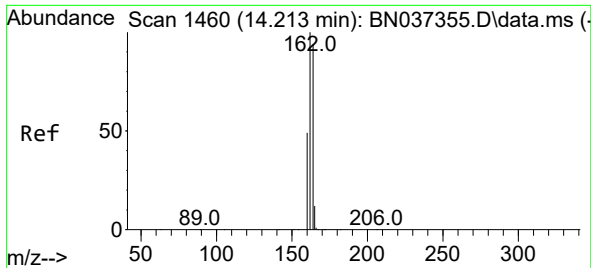


#12
2-Methylnaphthalene
Concen: 0.388 ng
RT: 12.021 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39



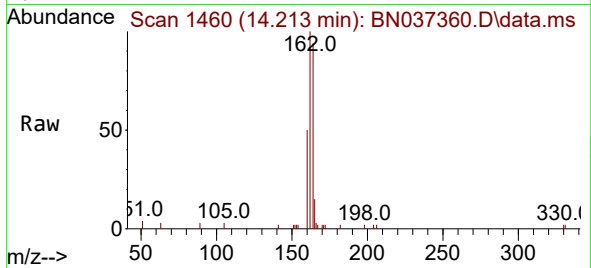
Tgt Ion:142 Resp: 3620
Ion Ratio Lower Upper
142 100
141 90.6 70.2 105.2
115 41.2 43.0 64.4#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.213 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39

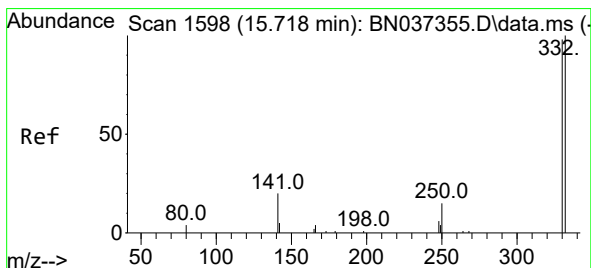
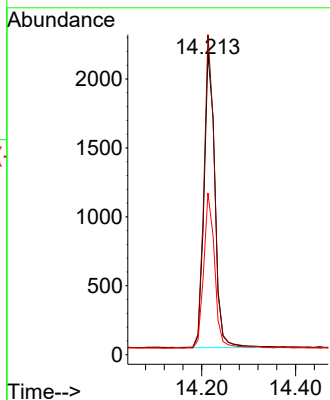
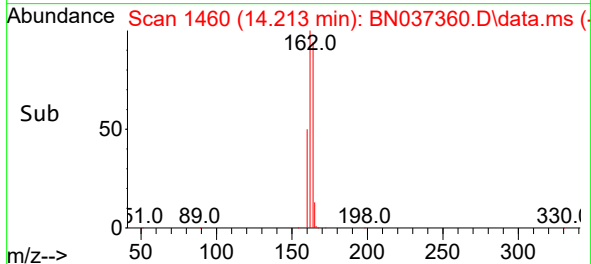
Instrument :
BNA_N
ClientSampleId :
ICVBN062125



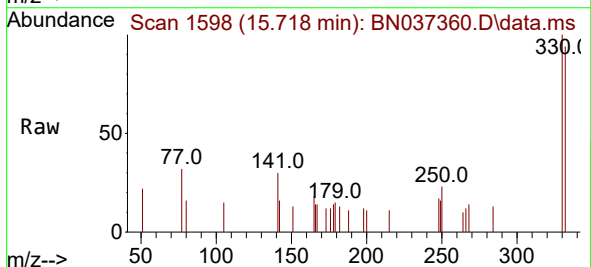
Tgt Ion:164 Resp: 345
Ion Ratio Lower Upper
164 100
162 106.3 81.5 122.3
160 53.6 43.0 64.4

Manual Integrations
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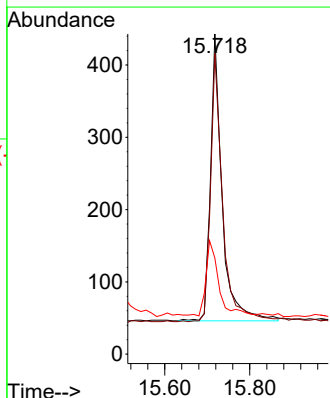
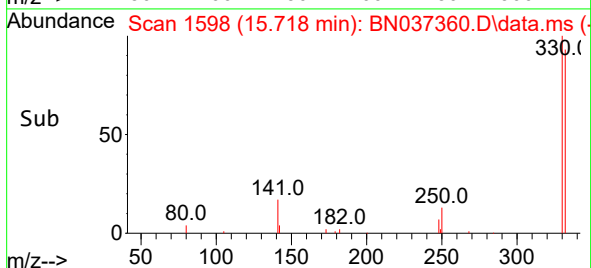
Reviewed By :Rahul Chavli 06/23/2025
Supervised By :Jagrut Upadhyay 06/24/2025

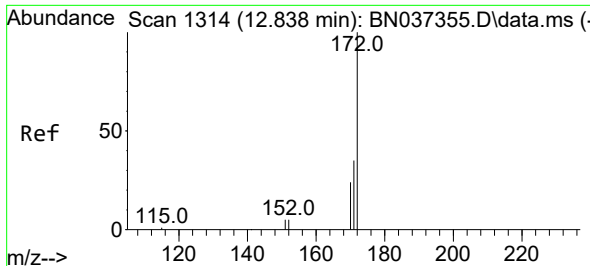


#14
2,4,6-Tribromophenol
Concen: 0.373 ng
RT: 15.718 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39



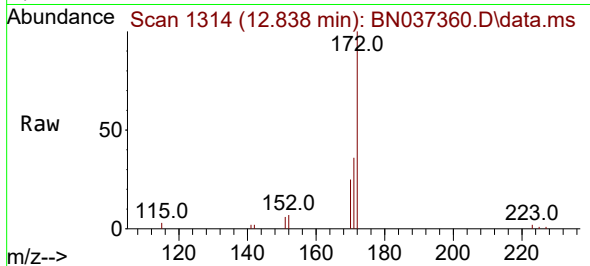
Tgt Ion:330 Resp: 756
Ion Ratio Lower Upper
330 100
332 96.7 78.4 117.6
141 28.0 24.4 36.6





#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 12.838 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39

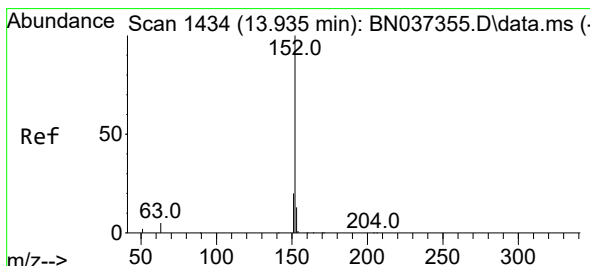
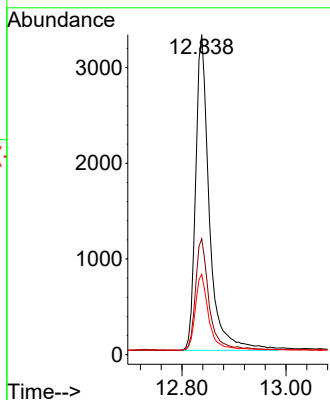
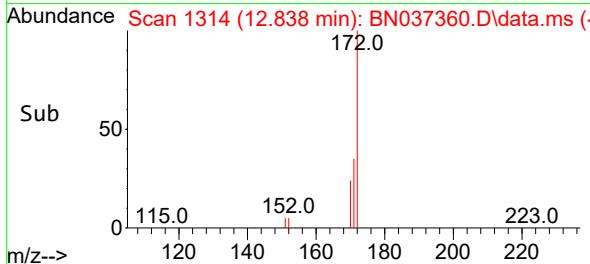
Instrument :
BNA_N
ClientSampleId :
ICVBN062125



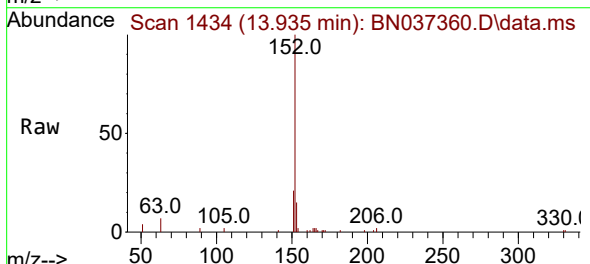
Tgt Ion:172 Resp: 6049
Ion Ratio Lower Upper
172 100
171 36.2 30.8 46.2
170 25.1 21.9 32.9

Manual Integrations
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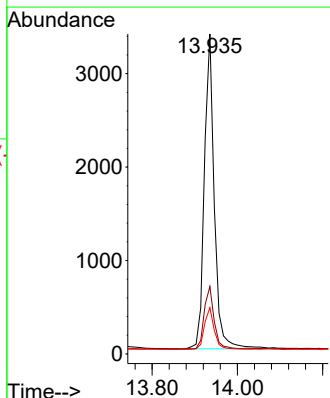
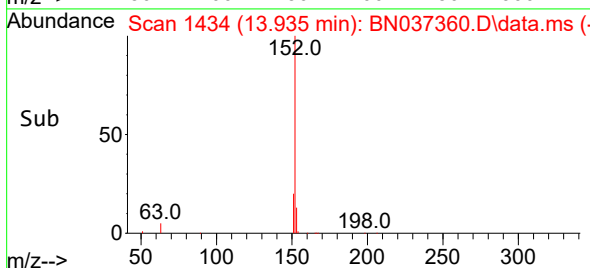
Reviewed By :Rahul Chavli 06/23/2025
Supervised By :Jagrut Upadhyay 06/24/2025

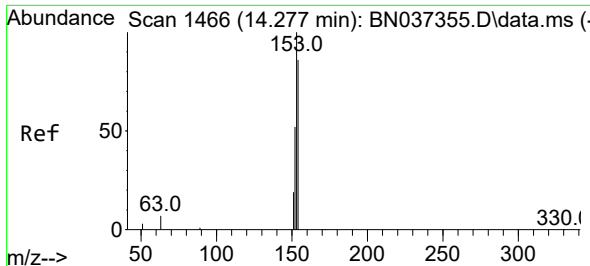


#16
Acenaphthylene
Concen: 0.376 ng
RT: 13.935 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39



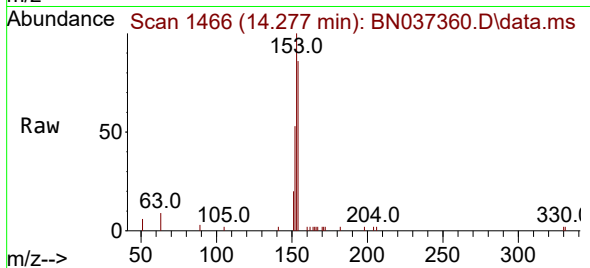
Tgt Ion:152 Resp: 5463
Ion Ratio Lower Upper
152 100
151 19.8 16.6 24.8
153 13.3 10.2 15.2





#17
Acenaphthene
Concen: 0.389 ng
RT: 14.277 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39

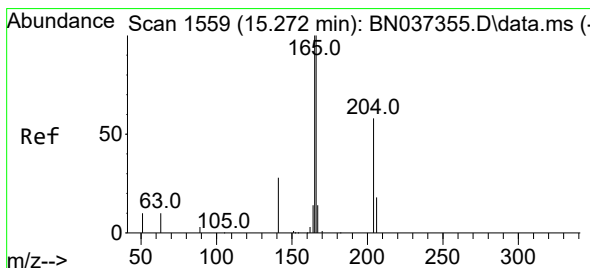
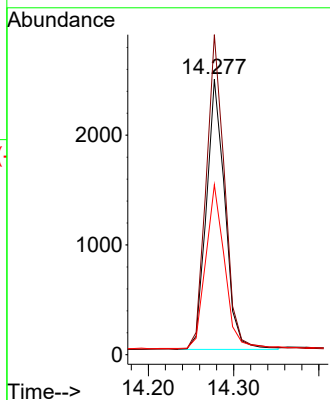
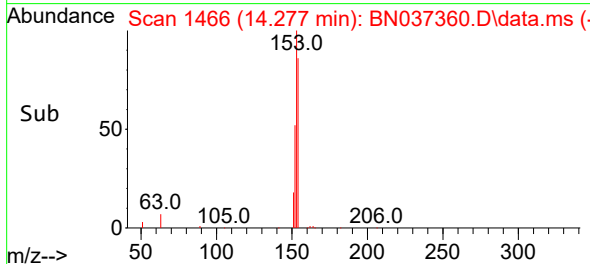
Instrument :
BNA_N
ClientSampleId :
ICVBN062125



Tgt Ion:154 Resp: 3720
Ion Ratio Lower Upper
154 100
153 117.1 93.1 139.7
152 62.3 48.6 73.0

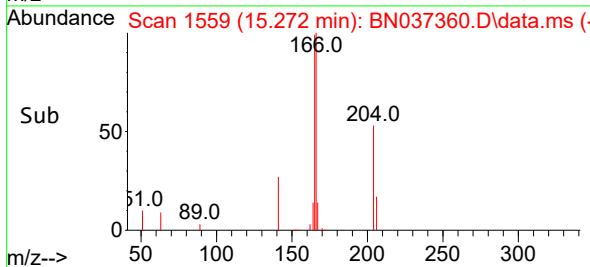
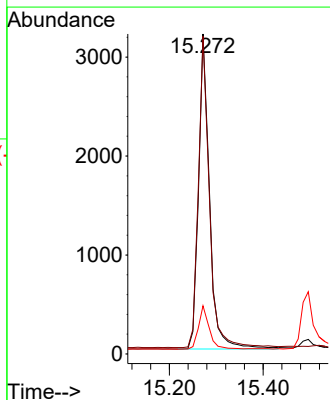
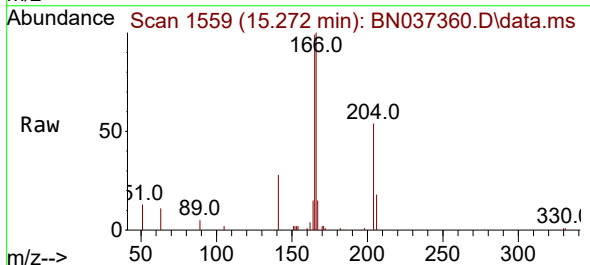
Manual Integrations
APPROVED

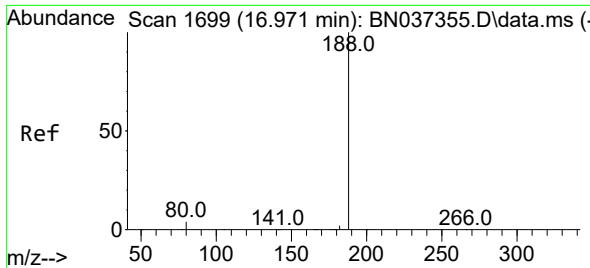
Reviewed By :Rahul Chavli 06/23/2025
Supervised By :Jagrut Upadhyay 06/24/2025



#18
Fluorene
Concen: 0.386 ng
RT: 15.272 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39

Tgt Ion:166 Resp: 5193
Ion Ratio Lower Upper
166 100
165 98.8 79.5 119.3
167 13.4 10.7 16.1





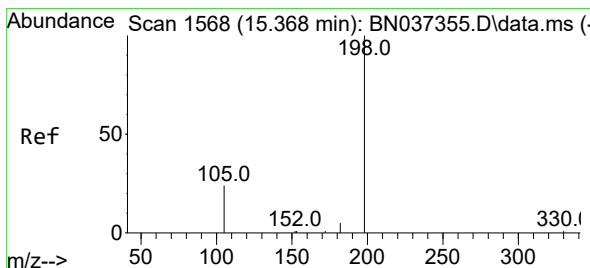
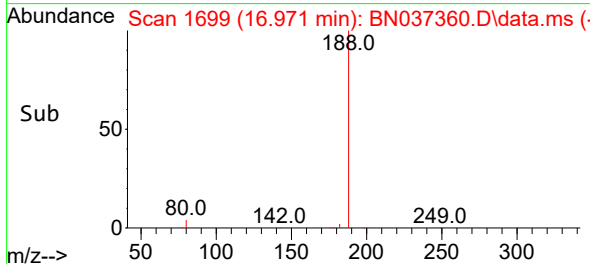
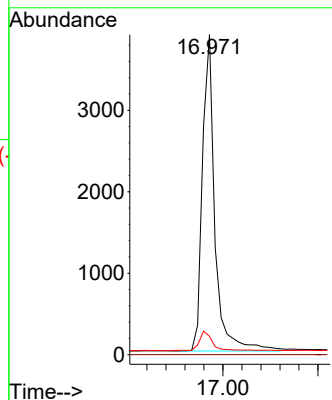
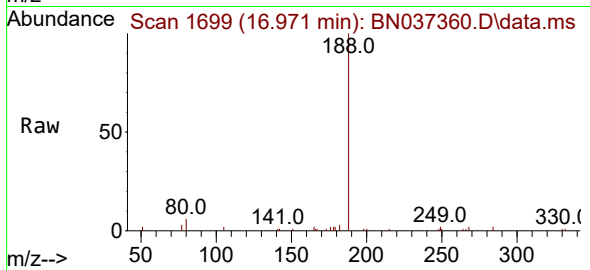
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39

Instrument :
BNA_N
ClientSampleId :
ICVBN062125

Tgt Ion:188 Resp: 706
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 5.7 6.2 9.2

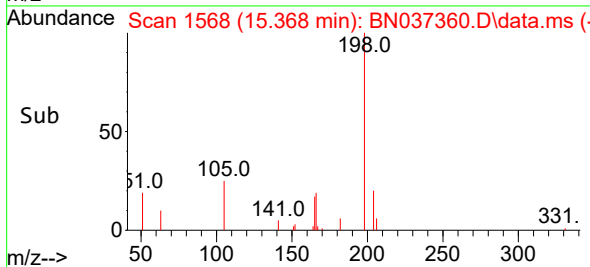
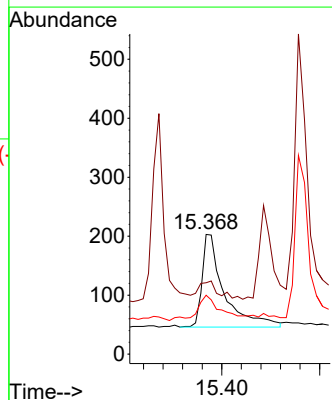
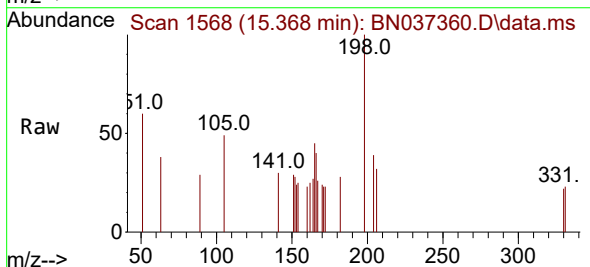
Manual Integrations
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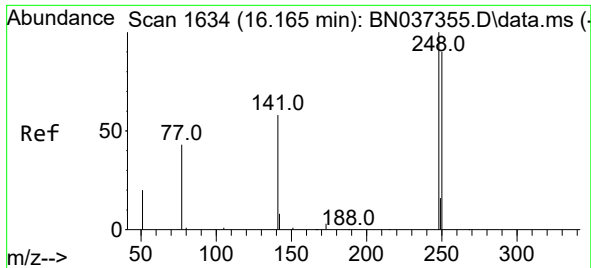
Reviewed By :Rahul Chavli 06/23/2025
Supervised By :Jagrut Upadhyay 06/24/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.289 ng
RT: 15.368 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39

Tgt Ion:198 Resp: 491
Ion Ratio Lower Upper
198 100
51 59.6 51.4 77.0
105 49.3 45.5 68.3





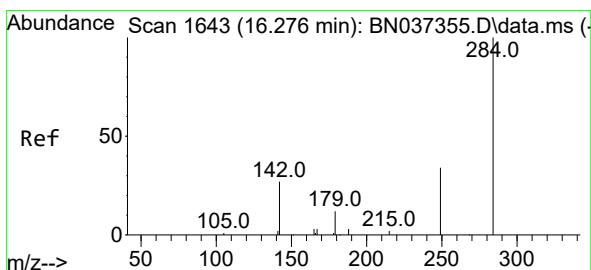
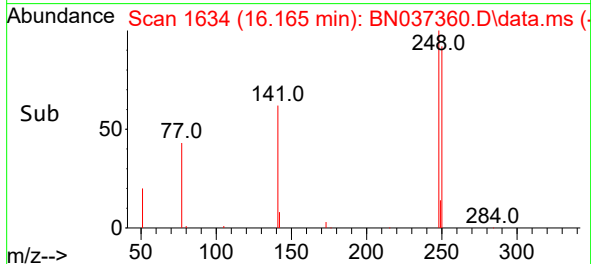
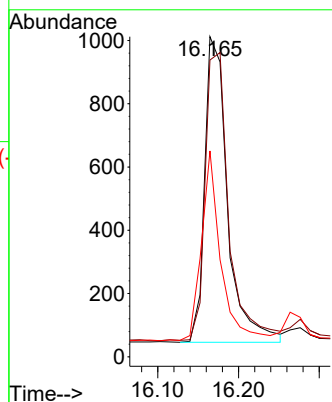
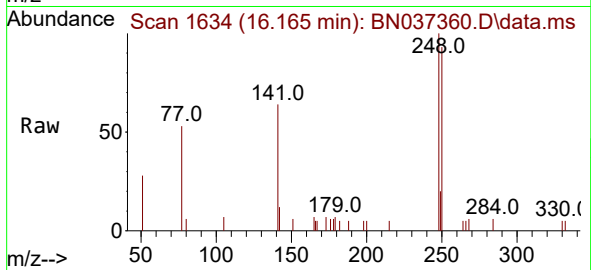
#21
4-Bromophenyl-phenylether
Concen: 0.379 ng
RT: 16.165 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39

Instrument :
BNA_N
ClientSampleId :
ICVBN062125

Tgt Ion:248 Resp: 190
Ion Ratio Lower Upper
248 100
250 92.7 80.4 120.6
141 64.3 33.3 49.9

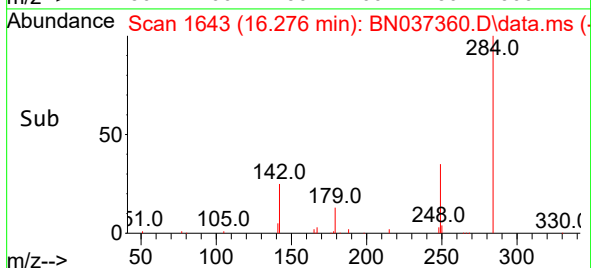
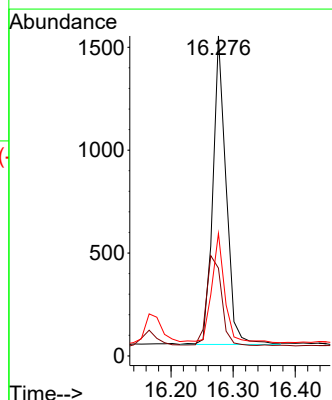
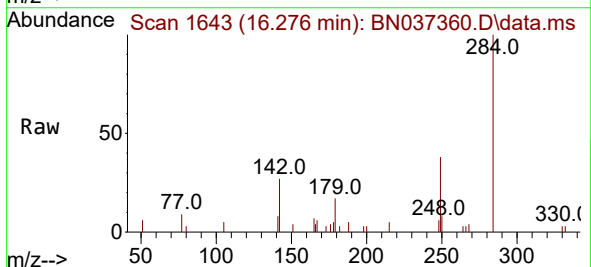
Manual Integrations
APPROVED

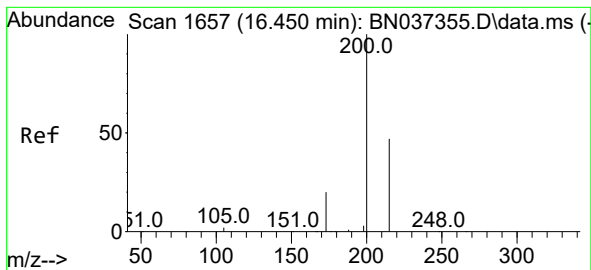
Reviewed By :Rahul Chavli 06/23/2025
Supervised By :Jagrut Upadhyay 06/24/2025



#22
Hexachlorobenzene
Concen: 0.406 ng
RT: 16.276 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39

Tgt Ion:284 Resp: 2222
Ion Ratio Lower Upper
284 100
142 33.0 27.0 40.6
249 35.0 28.8 43.2





#23

Atrazine

Concen: 0.362 ng

RT: 16.450 min Scan# 1657

Delta R.T. 0.000 min

Lab File: BN037360.D

Acq: 20 Jun 2025 21:39

Instrument :

BNA_N

ClientSampleId :

ICVBN062125

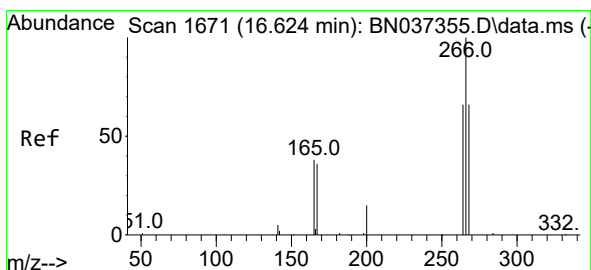
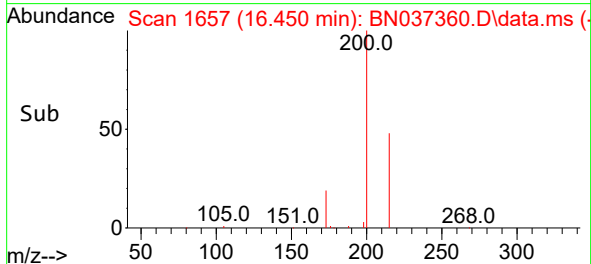
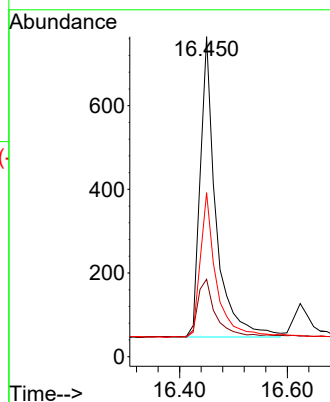
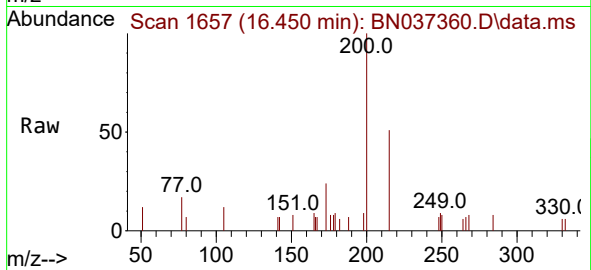
Tgt Ion:	200	Resp:	145
Ion Ratio	Lower	Upper	
200	100		
173	24.2	29.2	43.8
215	51.2	48.8	73.2

Manual Integrations

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Reviewed By :Rahul Chavli 06/23/2025

Supervised By :Jagrut Upadhyay 06/24/2025



#24

Pentachlorophenol

Concen: 0.323 ng

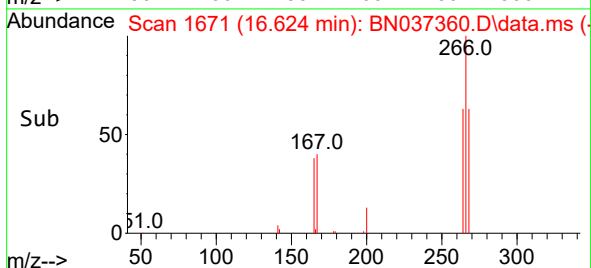
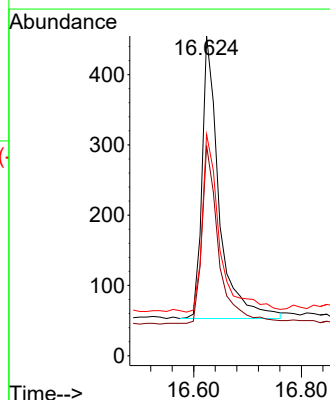
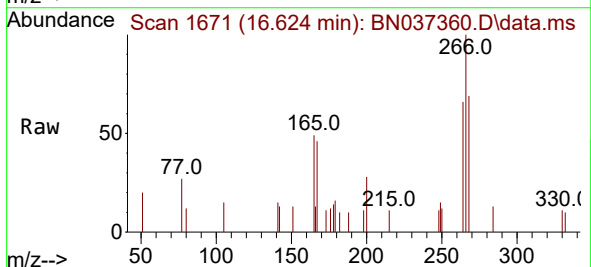
RT: 16.624 min Scan# 1671

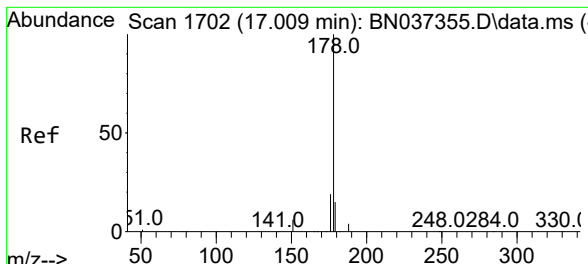
Delta R.T. 0.000 min

Lab File: BN037360.D

Acq: 20 Jun 2025 21:39

Tgt Ion:	266	Resp:	881
Ion Ratio	Lower	Upper	
266	100		
264	63.5	50.3	75.5
268	65.0	55.3	82.9



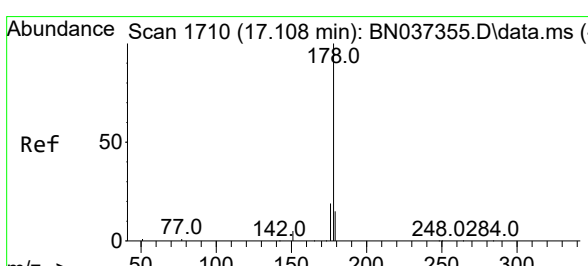
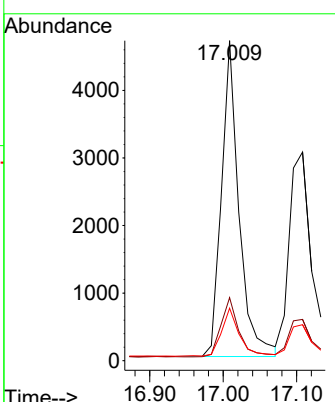
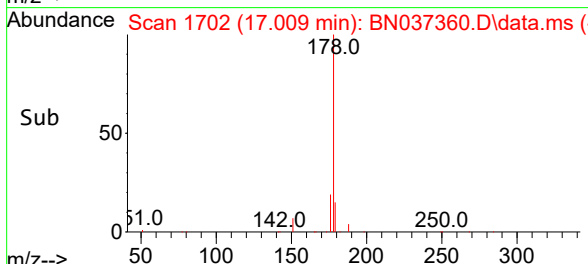
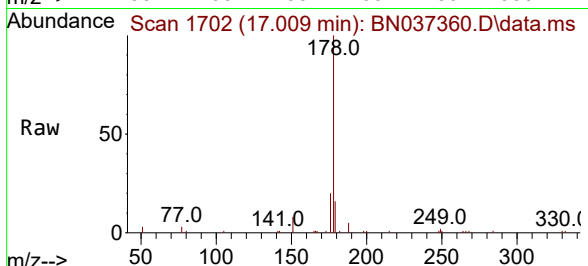


#25
 Phenanthrene
 Concen: 0.378 ng
 RT: 17.009 min Scan# 1702
 Delta R.T. 0.000 min
 Lab File: BN037360.D
 Acq: 20 Jun 2025 21:39

Instrument : BNA_N
 ClientSampleId : ICVBN062125

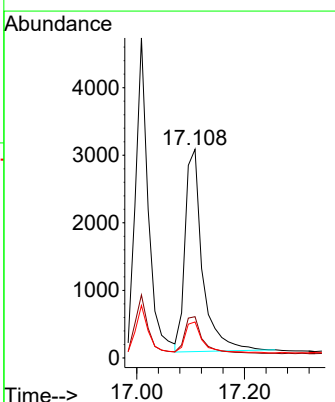
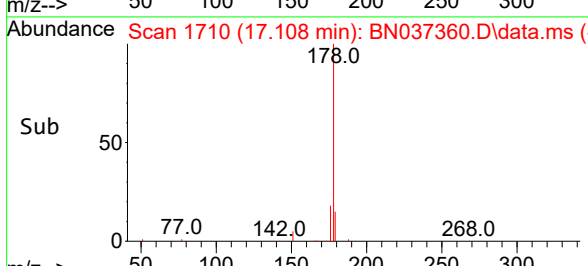
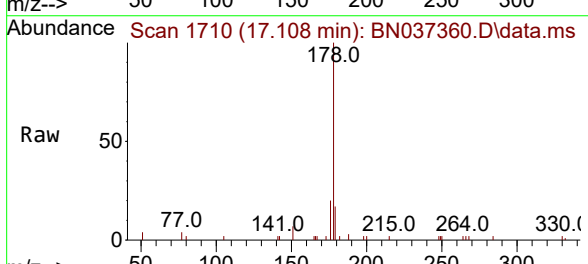
Tgt Ion:	178	Resp:	774
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.2	22.8
179	15.5	12.9	19.3

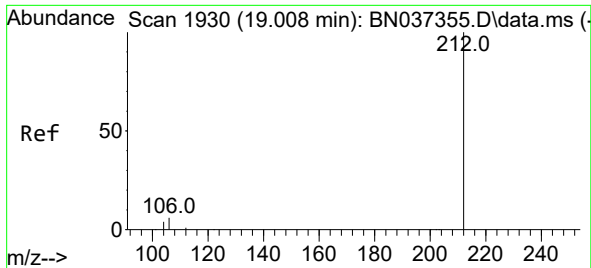
Manual Integrations
APPROVED
 Reviewed By :Rahul Chavli 06/23/2025
 Supervised By :Jagrut Upadhyay 06/24/2025



#26
 Anthracene
 Concen: 0.357 ng
 RT: 17.108 min Scan# 1710
 Delta R.T. 0.000 min
 Lab File: BN037360.D
 Acq: 20 Jun 2025 21:39

Tgt Ion:	178	Resp:	6739
Ion Ratio	Lower	Upper	
178	100		
176	19.0	14.7	22.1
179	15.7	13.0	19.6





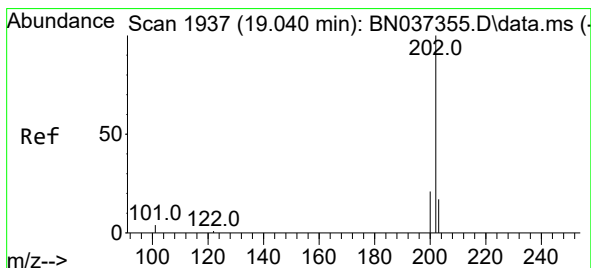
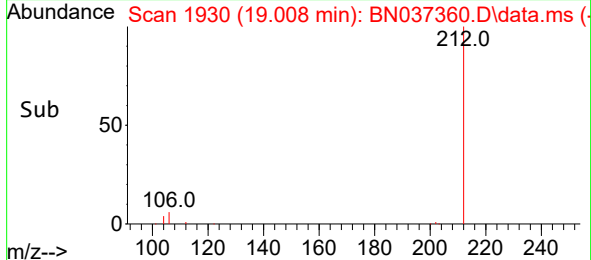
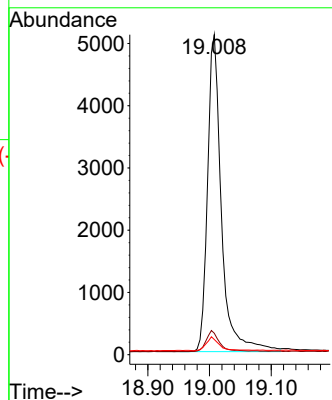
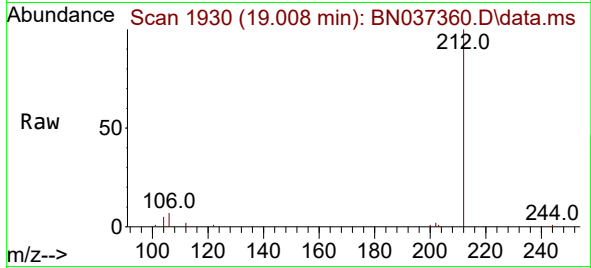
#27
Fluoranthene-d10
Concen: 0.392 ng
RT: 19.008 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39

Instrument :
BNA_N
ClientSampleId :
ICVBN062125

Tgt Ion:212 Resp: 7940
Ion Ratio Lower Upper
212 100
106 6.2 3.0 4.4
104 3.9 2.0 3.0

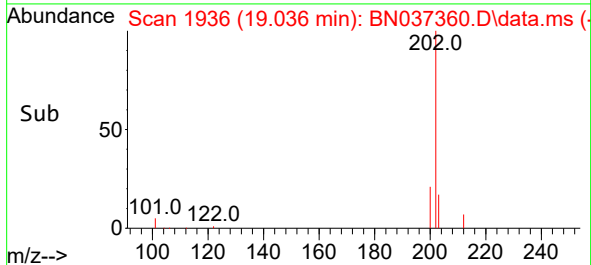
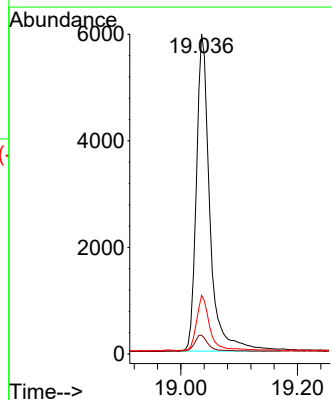
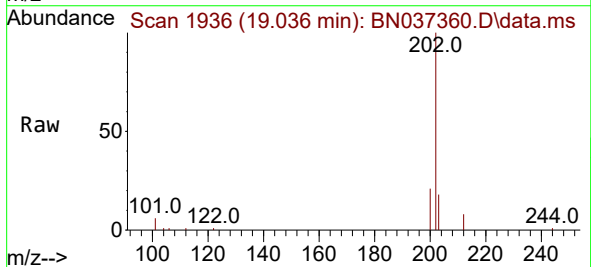
Manual Integrations
APPROVED

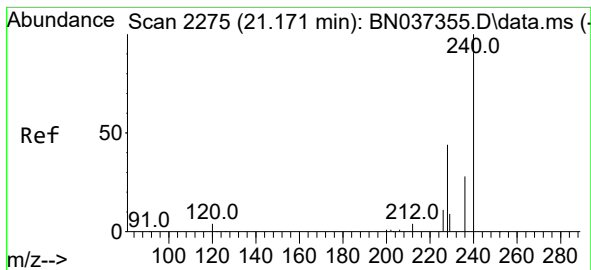
Reviewed By :Rahul Chavli 06/23/2025
Supervised By :Jagrut Upadhyay 06/24/2025



#28
Fluoranthene
Concen: 0.369 ng
RT: 19.036 min Scan# 1936
Delta R.T. -0.005 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39

Tgt Ion:202 Resp: 9535
Ion Ratio Lower Upper
202 100
101 5.3 3.0 4.6
203 16.8 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.171 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037360.D

Acq: 20 Jun 2025 21:39

Instrument :

BNA_N

ClientSampleId :

ICVBN062125

Tgt Ion:240 Resp: 5560

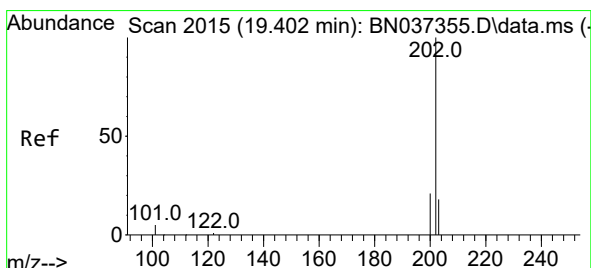
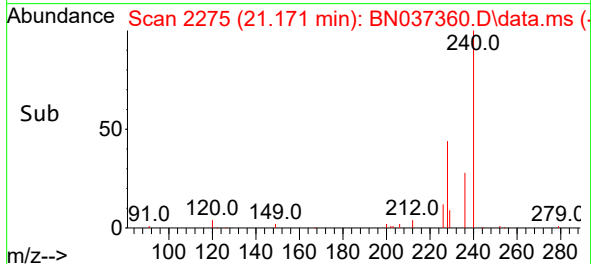
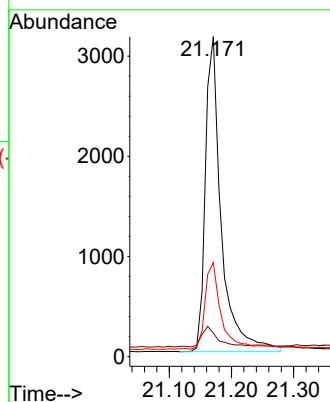
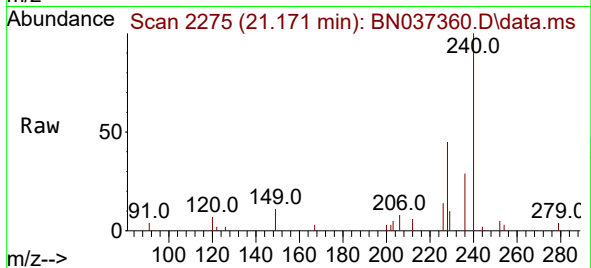
Ion	Ratio	Lower	Upper
240	100		
120	7.3	7.5	11.3
236	29.5	24.9	37.3

Manual Integrations

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Reviewed By :Rahul Chavli 06/23/2025

Supervised By :Jagrut Upadhyay 06/24/2025



#30

Pyrene

Concen: 0.424 ng

RT: 19.398 min Scan# 2014

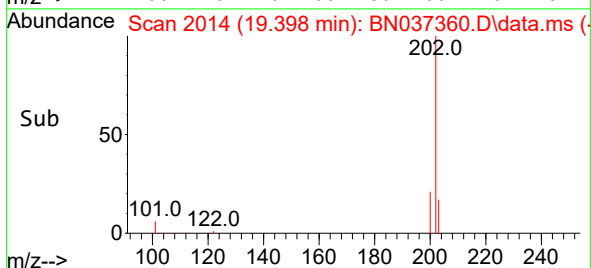
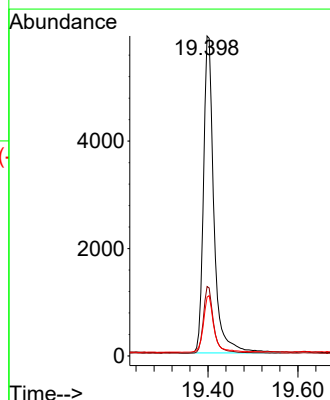
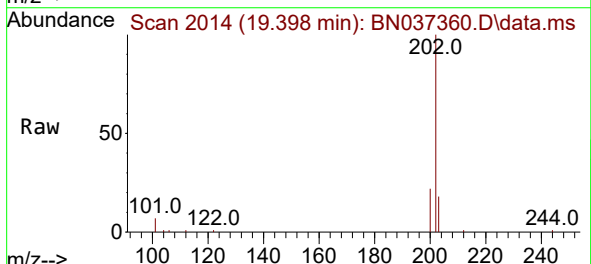
Delta R.T. -0.005 min

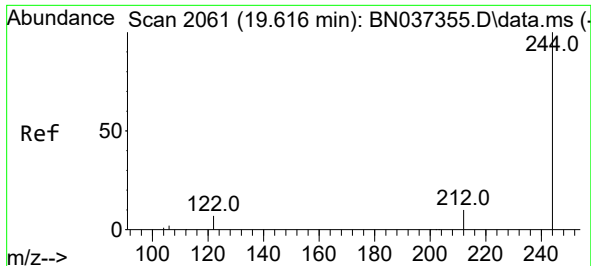
Lab File: BN037360.D

Acq: 20 Jun 2025 21:39

Tgt Ion:202 Resp: 9570

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.8	25.2
203	18.0	14.5	21.7





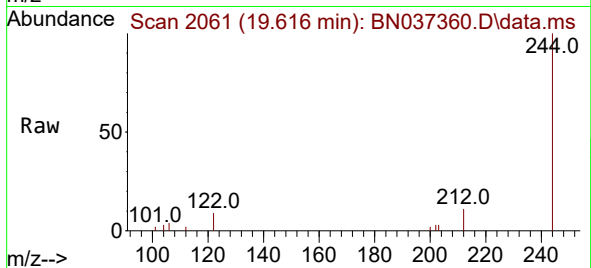
#31
 Terphenyl-d14
 Concen: 0.416 ng
 RT: 19.616 min Scan# 2061
 Delta R.T. 0.000 min
 Lab File: BN037360.D
 Acq: 20 Jun 2025 21:39

Instrument :

BNA_N

ClientSampleId :

ICVBN062125



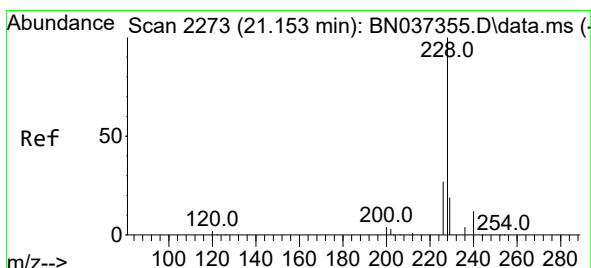
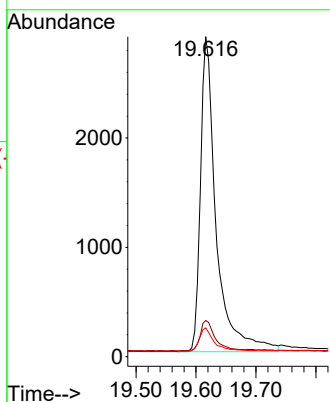
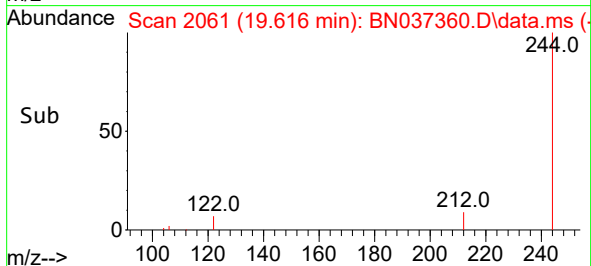
Tgt Ion:244 Resp: 5260
 Ion Ratio Lower Upper
 244 100
 212 11.3 11.1 16.7
 122 9.0 7.2 10.8

Manual Integrations

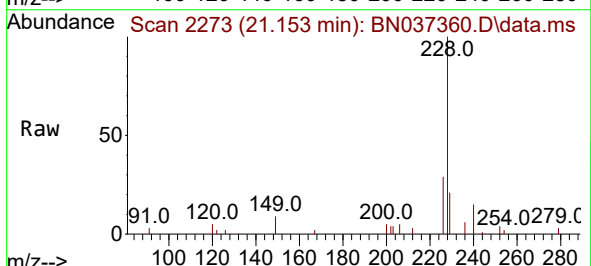
APPROVED

Reviewed By :Rahul Chavli 06/23/2025

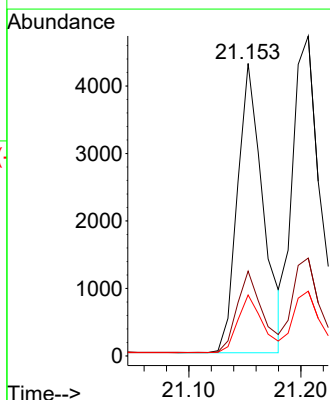
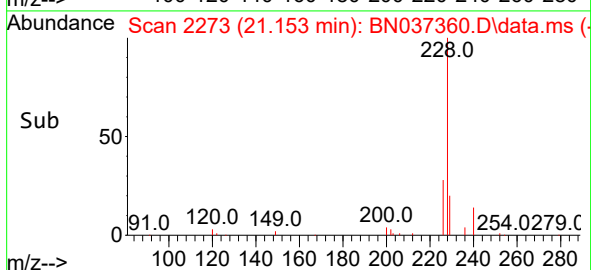
Supervised By :Jagrut Upadhyay 06/24/2025

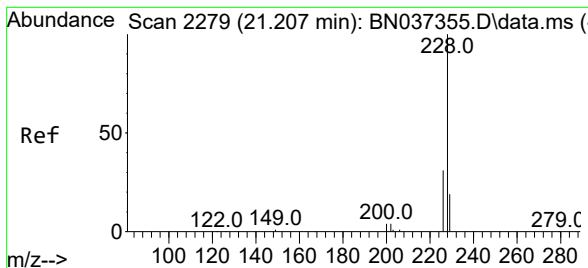


#32
 Benzo(a)anthracene
 Concen: 0.372 ng
 RT: 21.153 min Scan# 2273
 Delta R.T. 0.000 min
 Lab File: BN037360.D
 Acq: 20 Jun 2025 21:39



Tgt Ion:228 Resp: 6805
 Ion Ratio Lower Upper
 228 100
 226 29.0 23.0 34.4
 229 20.9 17.4 26.0





#33

Chrysene

Concen: 0.412 ng

RT: 21.207 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037360.D

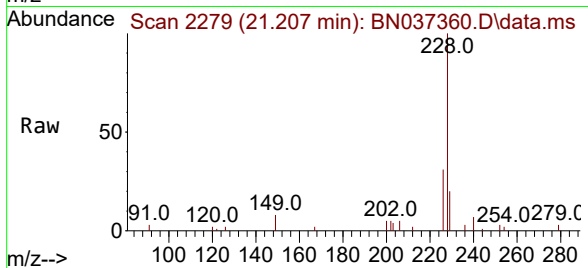
Acq: 20 Jun 2025 21:39

Instrument :

BNA_N

ClientSampleId :

ICVBN062125



Tgt Ion:228 Resp: 9119

Ion Ratio Lower Upper

228 100

226 30.6 25.4 38.2

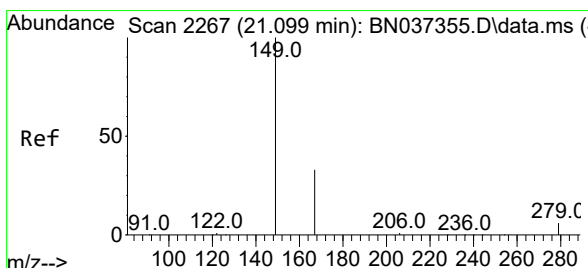
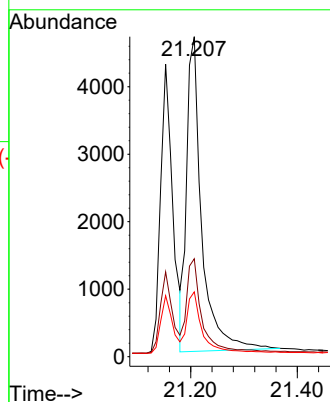
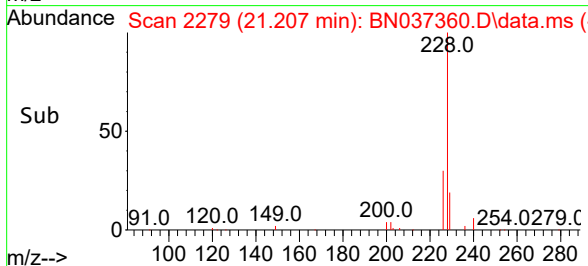
229 20.3 17.3 25.9

Manual Integrations

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Reviewed By :Rahul Chavli 06/23/2025

Supervised By :Jagrut Upadhyay 06/24/2025



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.403 ng

RT: 21.099 min Scan# 2267

Delta R.T. 0.000 min

Lab File: BN037360.D

Acq: 20 Jun 2025 21:39

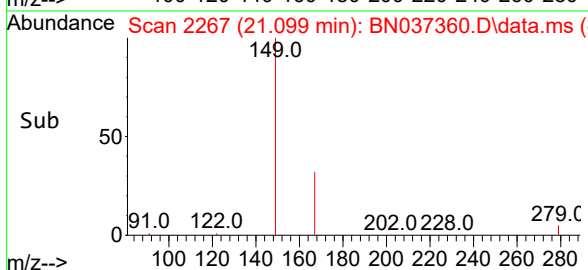
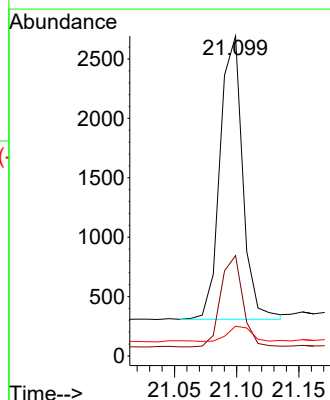
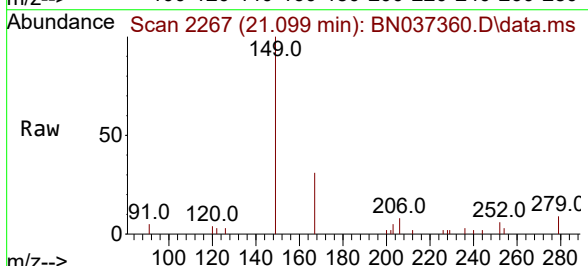
Tgt Ion:149 Resp: 3022

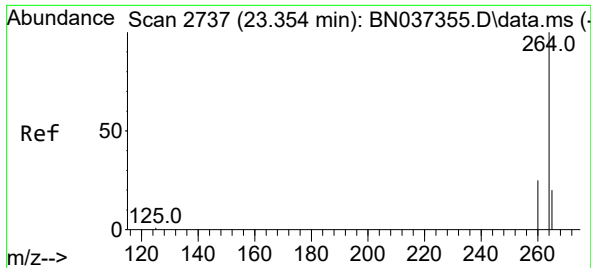
Ion Ratio Lower Upper

149 100

167 31.4 24.6 37.0

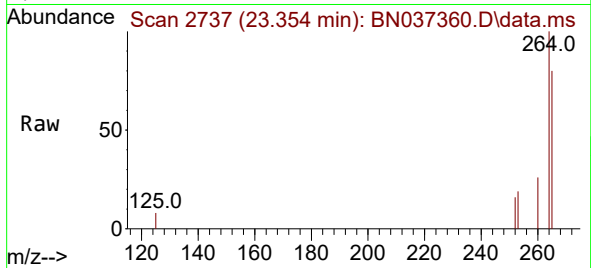
279 5.6 6.5 9.7#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.354 min Scan# 2737
 Delta R.T. 0.000 min
 Lab File: BN037360.D
 Acq: 20 Jun 2025 21:39

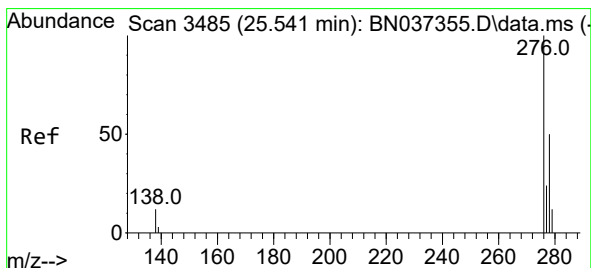
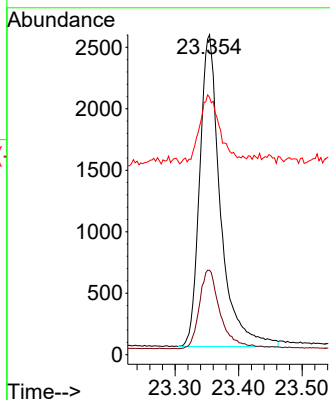
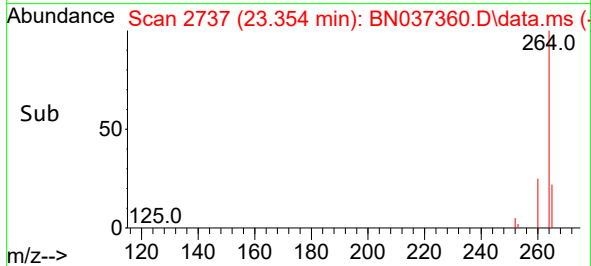
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN062125



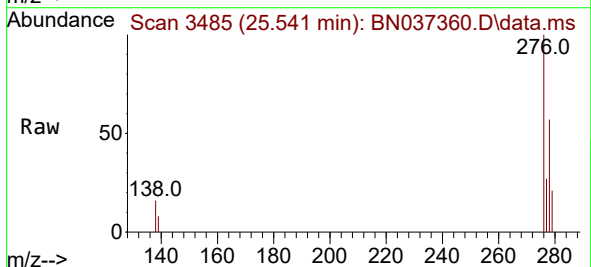
Tgt Ion:264 Resp: 5750
 Ion Ratio Lower Upper
 264 100
 260 26.4 21.4 32.2
 265 80.4 71.4 107.0

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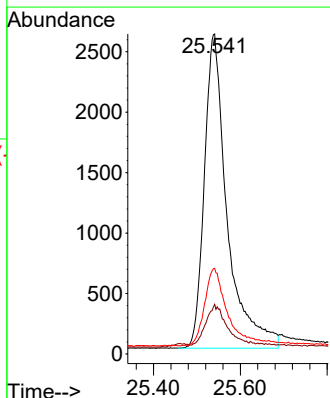
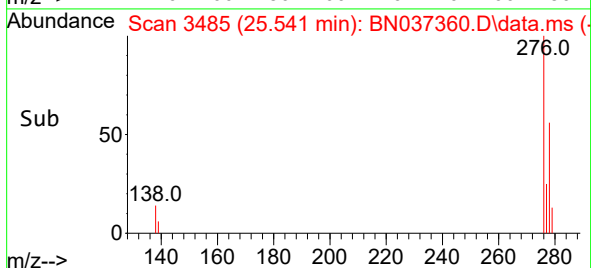
Reviewed By :Rahul Chavli 06/23/2025
 Supervised By :Jagrut Upadhyay 06/24/2025

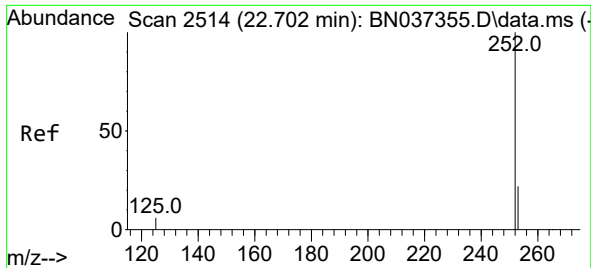


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.368 ng
 RT: 25.541 min Scan# 3485
 Delta R.T. 0.000 min
 Lab File: BN037360.D
 Acq: 20 Jun 2025 21:39



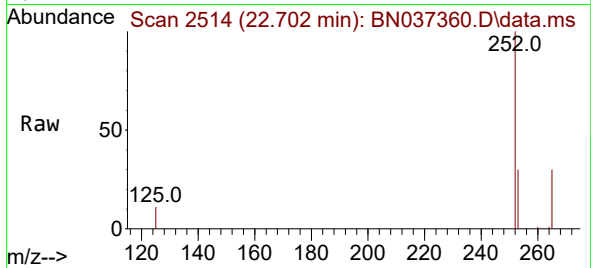
Tgt Ion:276 Resp: 9492
 Ion Ratio Lower Upper
 276 100
 138 11.7 2.2 3.2#
 277 24.2 17.1 25.7





#37
Benzo(b)fluoranthene
Concen: 0.382 ng m
RT: 22.702 min Scan# 2514
Delta R.T. 0.000 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39

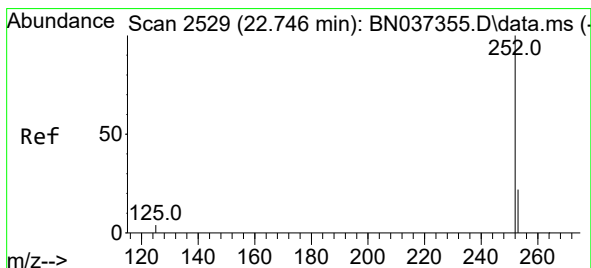
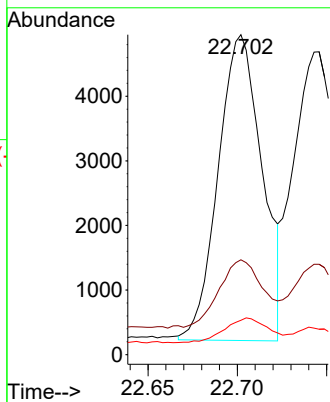
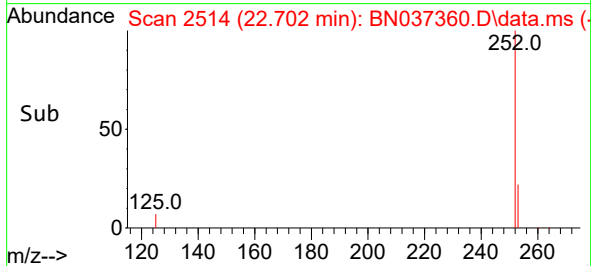
Instrument :
BNA_N
ClientSampleId :
ICVBN062125



Tgt Ion:252 Resp: 808
Ion Ratio Lower Upper
252 100
253 29.6 26.6 40.0
125 10.7 6.1 9.1

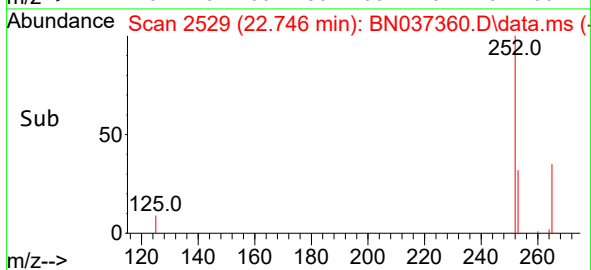
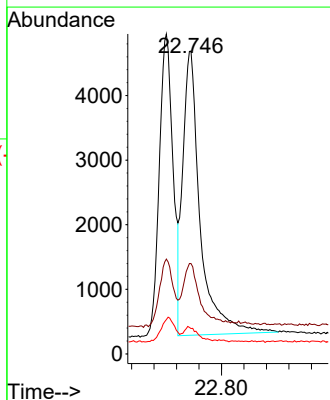
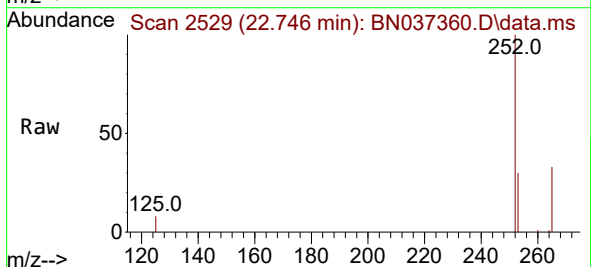
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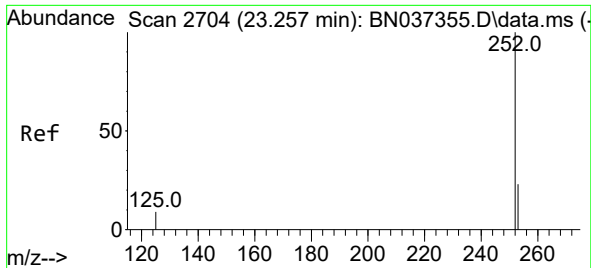
Reviewed By :Rahul Chavli 06/23/2025
Supervised By :Jagrut Upadhyay 06/24/2025



#38
Benzo(k)fluoranthene
Concen: 0.412 ng
RT: 22.746 min Scan# 2529
Delta R.T. 0.000 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39

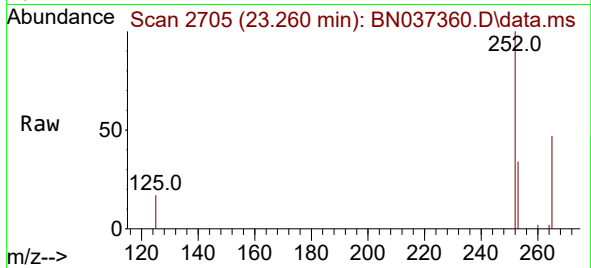
Tgt Ion:252 Resp: 9472
Ion Ratio Lower Upper
252 100
253 29.9 26.7 40.1
125 8.4 6.5 9.7





#39
Benzo(a)pyrene
Concen: 0.382 ng
RT: 23.260 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39

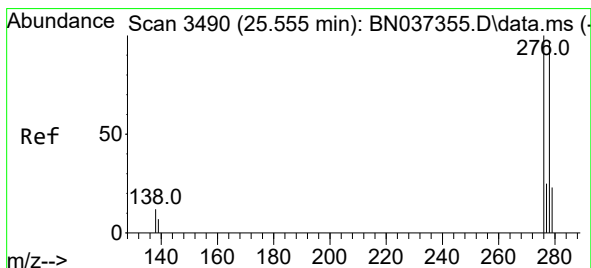
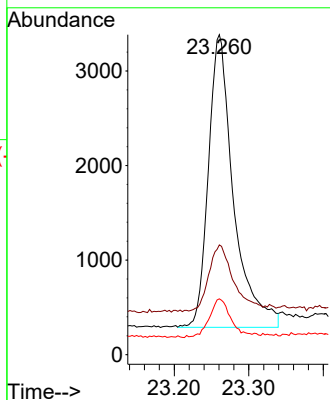
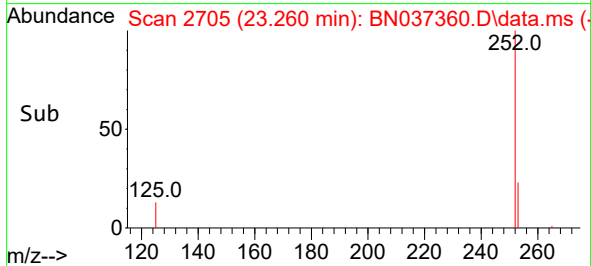
Instrument :
BNA_N
ClientSampleId :
ICVBN062125



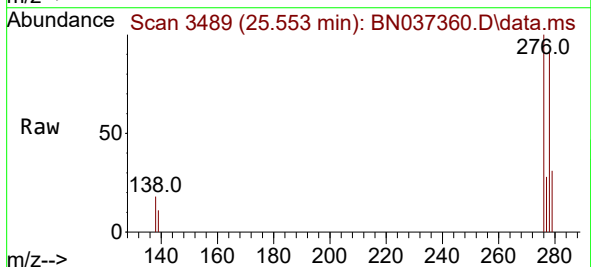
Tgt Ion:252 Resp: 7258
Ion Ratio Lower Upper
252 100
253 34.3 31.6 47.4
125 17.4 8.4 12.6

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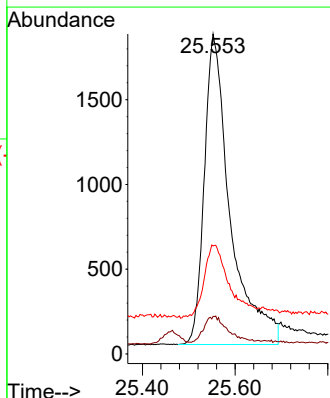
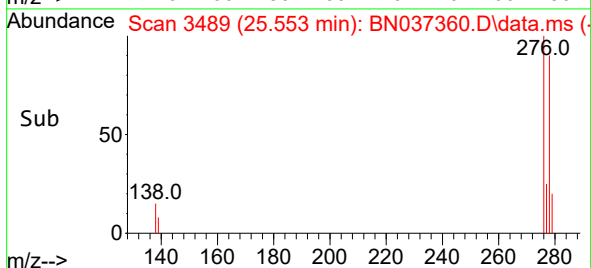
Reviewed By :Rahul Chavli 06/23/2025
Supervised By :Jagrut Upadhyay 06/24/2025

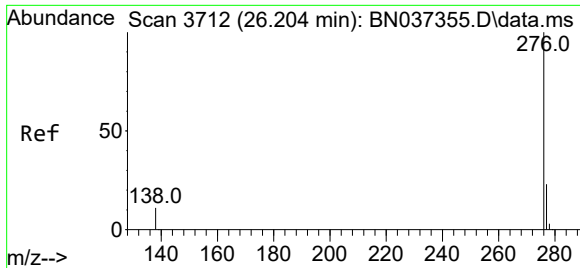


#40
Dibenzo(a,h)anthracene
Concen: 0.367 ng
RT: 25.553 min Scan# 3489
Delta R.T. -0.003 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39



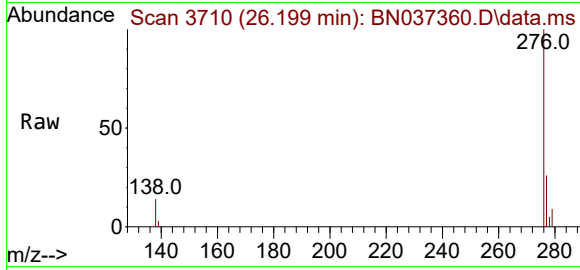
Tgt Ion:278 Resp: 7116
Ion Ratio Lower Upper
278 100
139 11.8 10.2 15.4
279 33.7 35.6 53.4





#41
Benzo(g,h,i)perylene
Concen: 0.378 ng
RT: 26.199 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39

Instrument :
BNA_N
ClientSampleId :
ICVBN062125



Tgt Ion: 276 Resp: 870
Ion Ratio Lower Upper
276 100
277 25.9 22.7 34.1
138 13.9 9.4 14.2

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 06/23/2025
Supervised By :Jagrut Upadhyay 06/24/2025

