

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100725\
 Data File : BN038058.D
 Acq On : 07 Oct 2025 22:22
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/08/2025
 Supervised By :Jagrut Upadhyay 10/08/2025

Quant Time: Oct 08 01:49:08 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 11:00:01 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	8970	0.400	ng	-0.02
7) Naphthalene-d8	10.605	136	25843	0.400	ng	-0.02
13) Acenaphthene-d10	14.452	164	13097	0.400	ng	-0.02
19) Phenanthrene-d10	17.198	188	21592	0.400	ng	#-0.02
29) Chrysene-d12	21.384	240	12812	0.400	ng	-0.02
35) Perylene-d12	23.703	264	12387	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.370	112	7873	0.385	ng	-0.01
5) Phenol-d6	6.959	99	10097	0.375	ng	-0.01
8) Nitrobenzene-d5	8.950	82	7633	0.387	ng	-0.02
11) 2-Methylnaphthalene-d10	12.197	152	13059	0.364	ng	-0.02
14) 2,4,6-Tribromophenol	15.944	330	1469	0.296	ng	-0.02
15) 2-Fluorobiphenyl	13.072	172	21154	0.395	ng	-0.02
27) Fluoranthene-d10	19.238	212	16308	0.300	ng	-0.01
31) Terphenyl-d14	19.833	244	11045	0.433	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.283	88	3807	0.418	ng	98
3) n-Nitrosodimethylamine	3.593	42	4776	0.394	ng	# 89
6) bis(2-Chloroethyl)ether	7.219	93	9950	0.399	ng	99
9) Naphthalene	10.648	128	27715	0.389	ng	99
10) Hexachlorobutadiene	10.946	225	4686	0.386	ng	# 99
12) 2-Methylnaphthalene	12.273	142	17510	0.377	ng	98
16) Acenaphthylene	14.174	152	22252	0.374	ng	99
17) Acenaphthene	14.516	154	15588	0.368	ng	99
18) Fluorene	15.499	166	16836	0.329	ng	100
20) 4,6-Dinitro-2-methylph...	15.584	198	753	0.340	ng	# 69
21) 4-Bromophenyl-phenylether	16.404	248	5582	0.397	ng	# 85
22) Hexachlorobenzene	16.515	284	7015	0.411	ng	99
23) Atrazine	16.664	200	3019	0.282	ng	# 91
24) Pentachlorophenol	16.863	266	1720	0.294	ng	96
25) Phenanthrene	17.248	178	26454	0.372	ng	100
26) Anthracene	17.335	178	21879	0.355	ng	100
28) Fluoranthene	19.266	202	23820	0.304	ng	99
30) Pyrene	19.629	202	23020	0.455	ng	100
32) Benzo(a)anthracene	21.366	228	16769	0.374	ng	99
33) Chrysene	21.420	228	19082	0.394	ng	100
34) Bis(2-ethylhexyl)phtha...	21.304	149	6731	0.380	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.066	276	25343	0.448	ng	97
37) Benzo(b)fluoranthene	22.999	252	20815m	0.390	ng	
38) Benzo(k)fluoranthene	23.046	252	20197	0.376	ng	95
39) Benzo(a)pyrene	23.601	252	16385	0.388	ng	# 87
40) Dibenzo(a,h)anthracene	26.080	278	19421	0.439	ng	99
41) Benzo(g,h,i)perylene	26.785	276	20377	0.439	ng	98

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

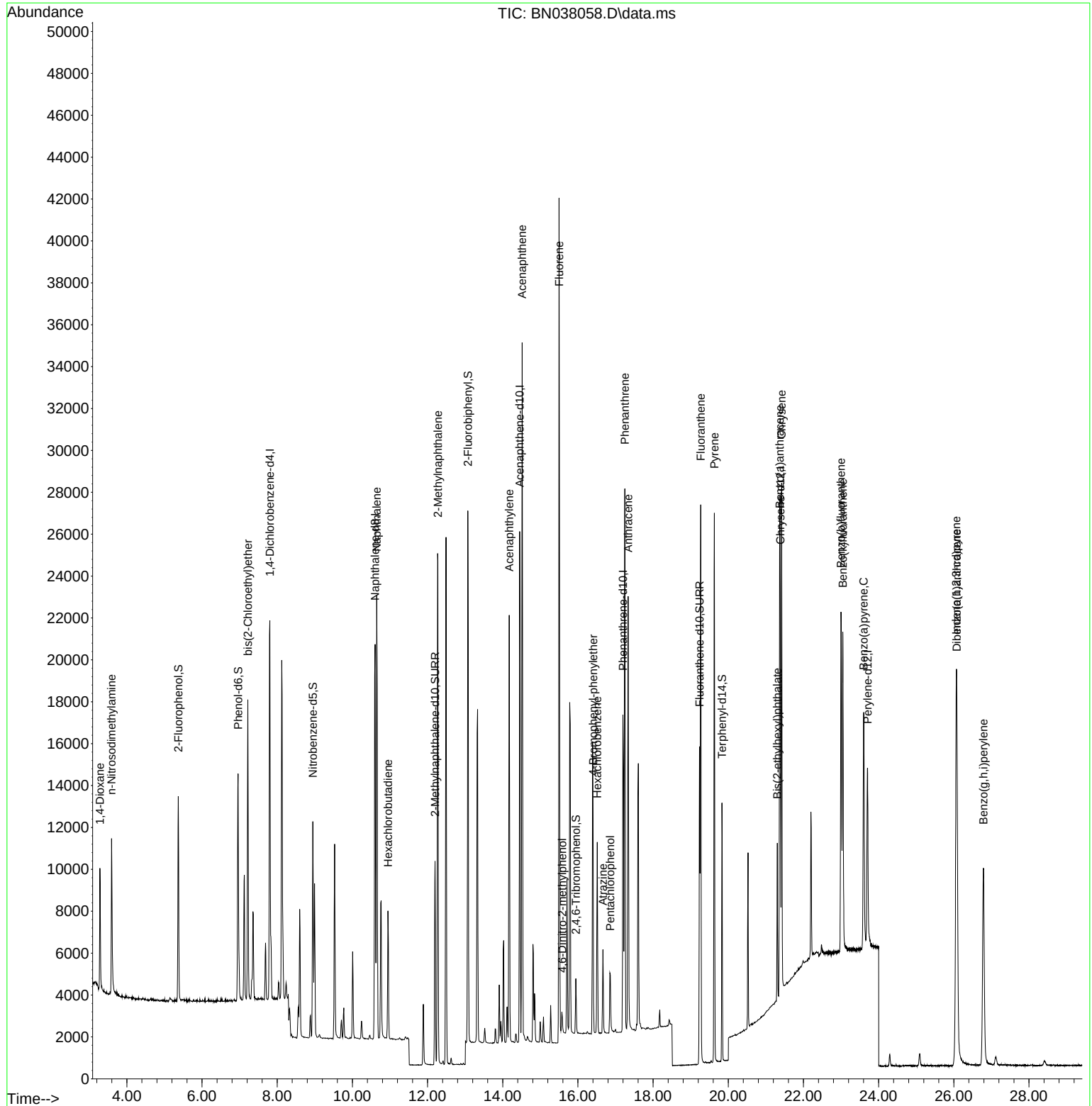
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100725\
Data File : BN038058.D
Acq On : 07 Oct 2025 22:22
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

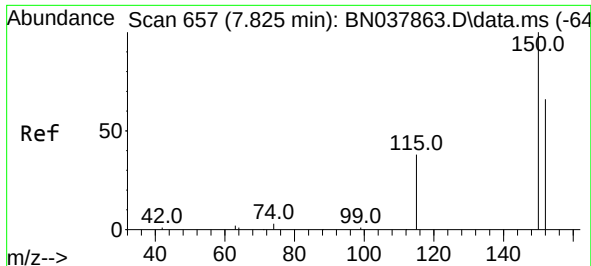
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
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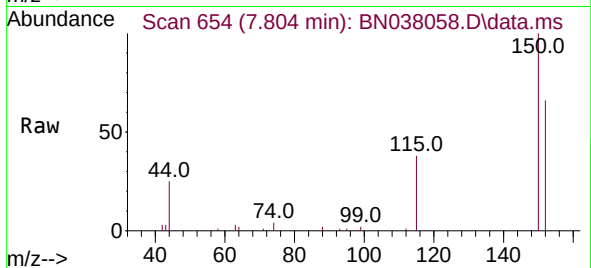
Quant Time: Oct 08 01:49:08 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 24 11:00:01 2025
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.804 min Scan# 61
 Delta R.T. -0.021 min
 Lab File: BN038058.D
 Acq: 07 Oct 2025 22:22

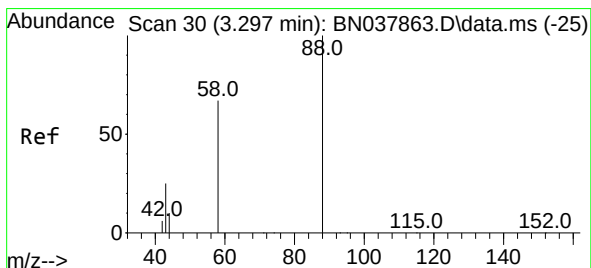
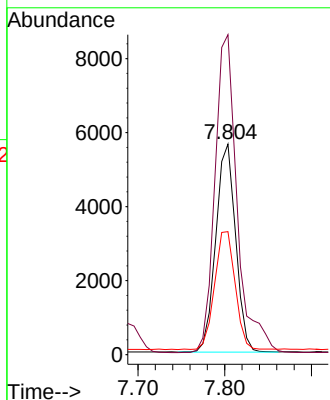
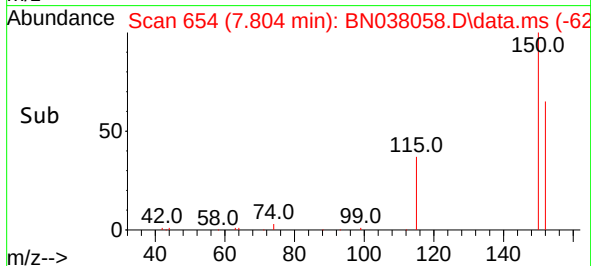
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion: 152 Resp: 8970
 Ion Ratio Lower Upper
 152 100
 150 152.0 121.0 181.4
 115 58.4 47.4 71.0

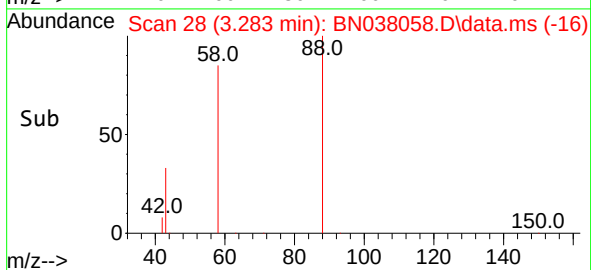
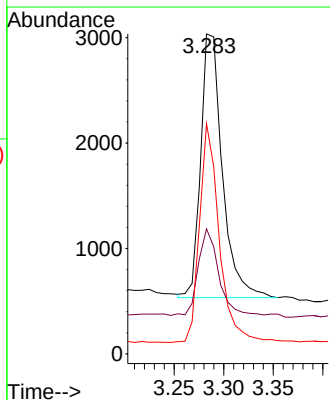
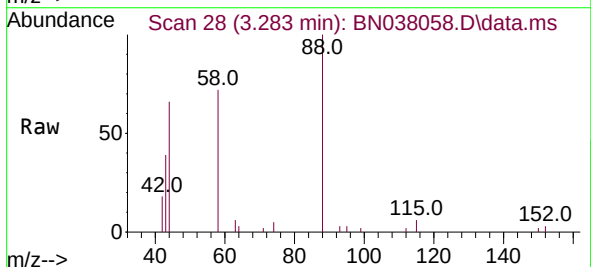
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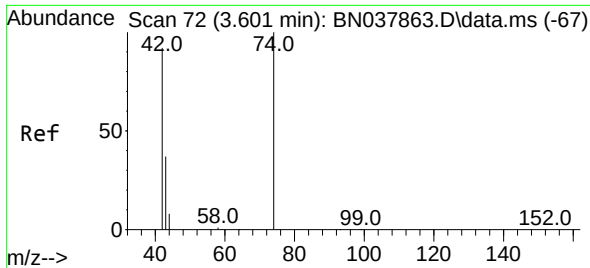
Reviewed By :Rahul Chavli 10/08/2025
 Supervised By :Jagrut Upadhyay 10/08/2025



#2
 1,4-Dioxane
 Concen: 0.418 ng
 RT: 3.283 min Scan# 28
 Delta R.T. -0.015 min
 Lab File: BN038058.D
 Acq: 07 Oct 2025 22:22

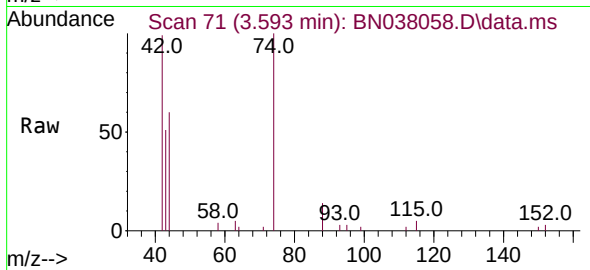
Tgt Ion: 88 Resp: 3807
 Ion Ratio Lower Upper
 88 100
 43 33.7 26.6 39.8
 58 75.8 58.9 88.3





#3
n-Nitrosodimethylamine
Concen: 0.394 ng
RT: 3.593 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN038058.D
Acq: 07 Oct 2025 22:22

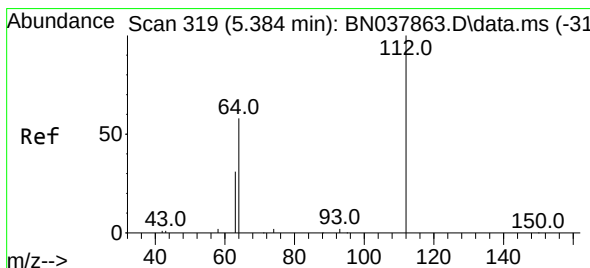
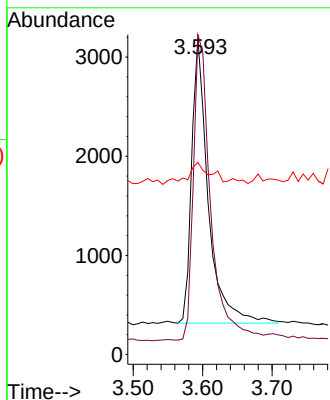
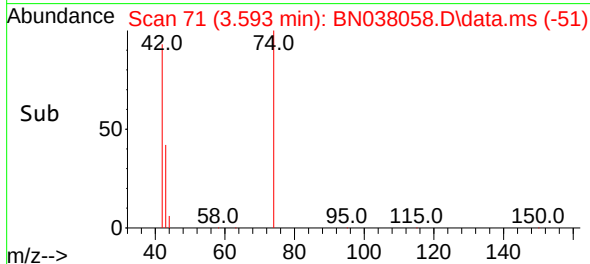
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 4776
Ion Ratio Lower Upper
42 100
74 111.6 93.4 140.0
44 7.3 22.2 33.4

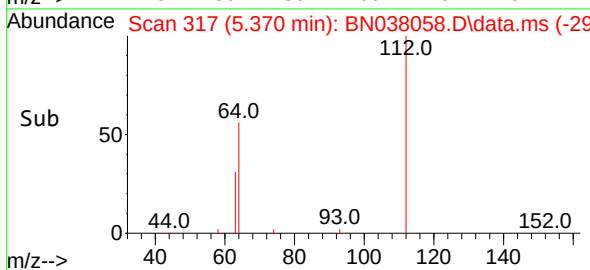
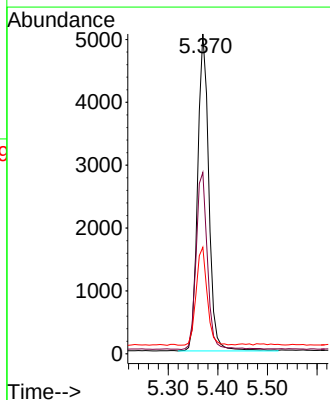
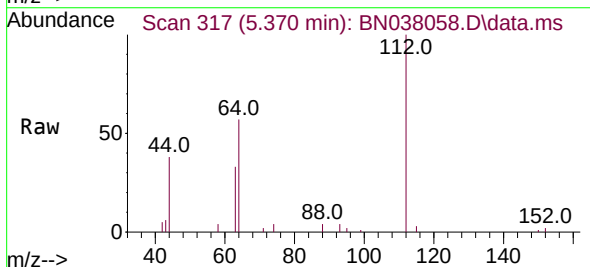
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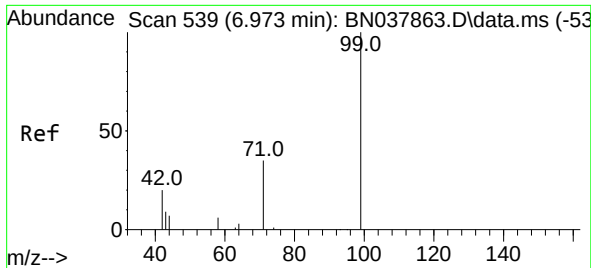
Reviewed By :Rahul Chavli 10/08/2025
Supervised By :Jagrut Upadhyay 10/08/2025



#4
2-Fluorophenol
Concen: 0.385 ng
RT: 5.370 min Scan# 317
Delta R.T. -0.015 min
Lab File: BN038058.D
Acq: 07 Oct 2025 22:22

Tgt Ion:112 Resp: 7873
Ion Ratio Lower Upper
112 100
64 56.9 44.6 66.8
63 30.4 24.9 37.3





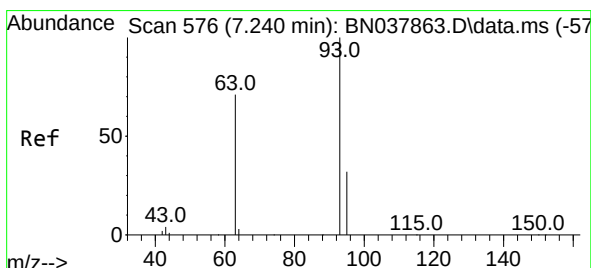
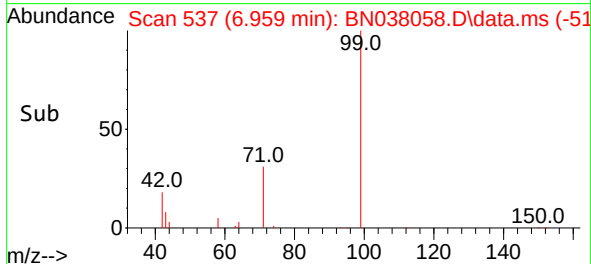
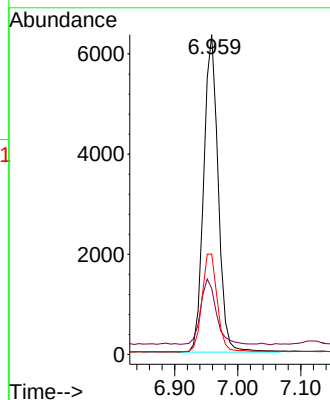
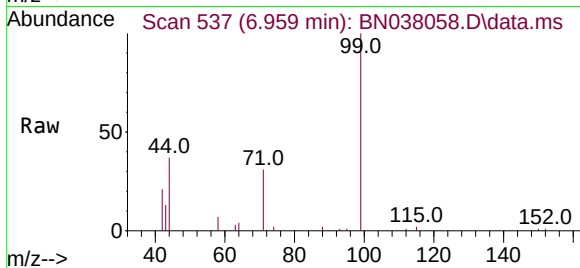
#5
Phenol-d6
Concen: 0.375 ng
RT: 6.959 min Scan# 531
Delta R.T. -0.015 min
Lab File: BN038058.D
Acq: 07 Oct 2025 22:22

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 1009
Ion Ratio Lower Upper
99 100
42 21.9 17.2 25.8
71 32.4 27.3 40.9

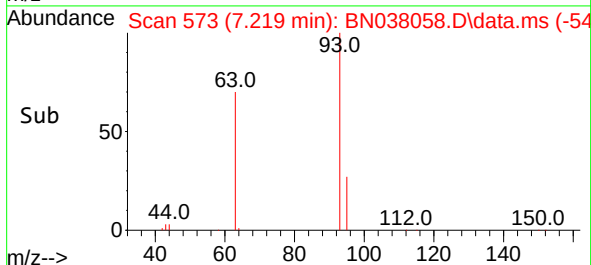
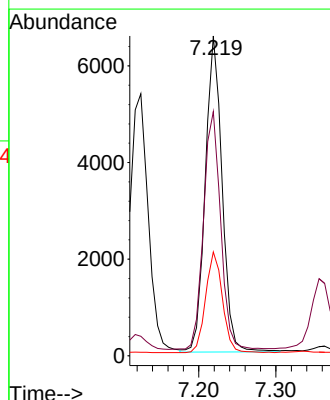
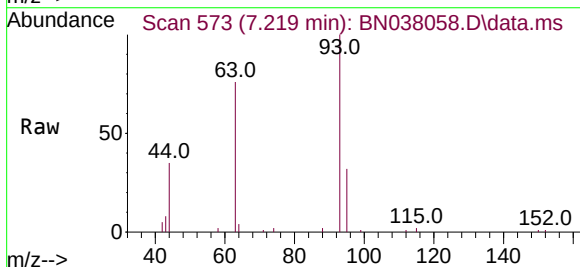
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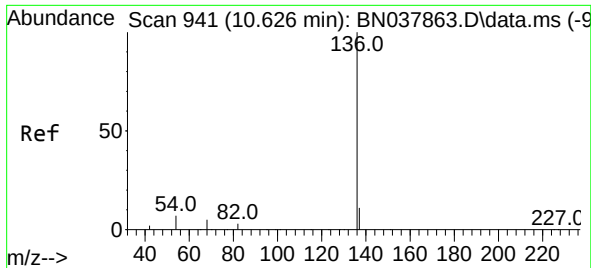
Reviewed By :Rahul Chavli 10/08/2025
Supervised By :Jagrut Upadhyay 10/08/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.399 ng
RT: 7.219 min Scan# 573
Delta R.T. -0.022 min
Lab File: BN038058.D
Acq: 07 Oct 2025 22:22

Tgt Ion: 93 Resp: 9950
Ion Ratio Lower Upper
93 100
63 76.2 60.1 90.1
95 31.8 25.4 38.2





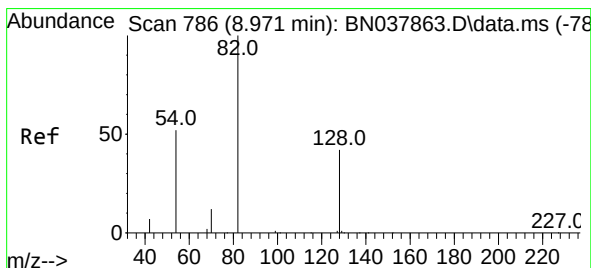
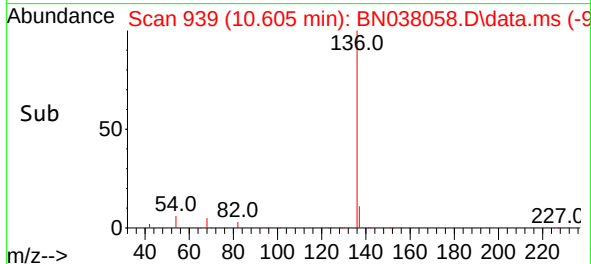
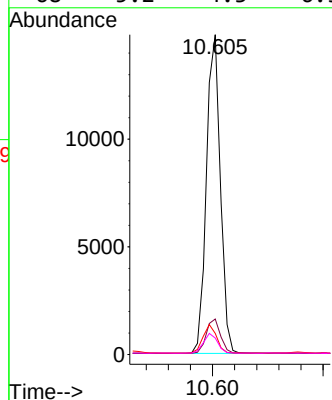
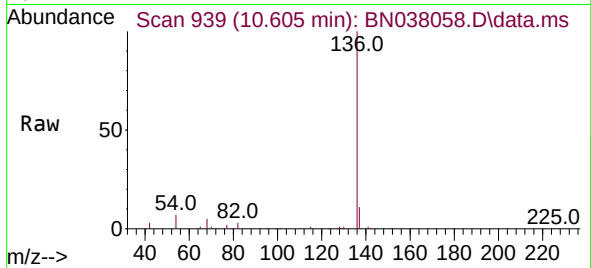
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 941
Delta R.T. -0.021 min
Lab File: BN038058.D
Acq: 07 Oct 2025 22:22

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:	136	Resp:	2584
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.0	13.4
54	6.6	5.8	8.8
68	5.2	4.3	6.5

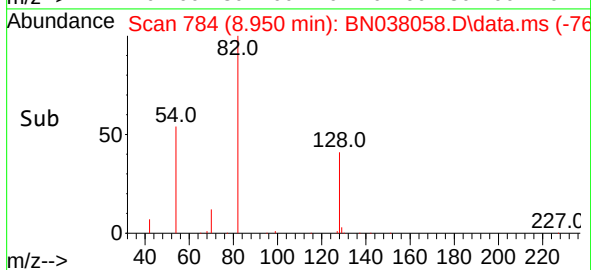
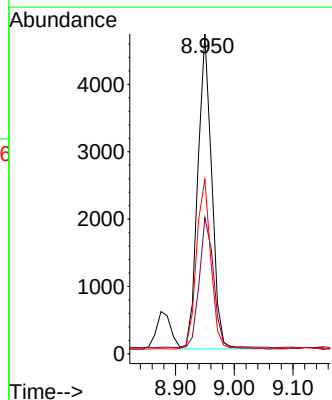
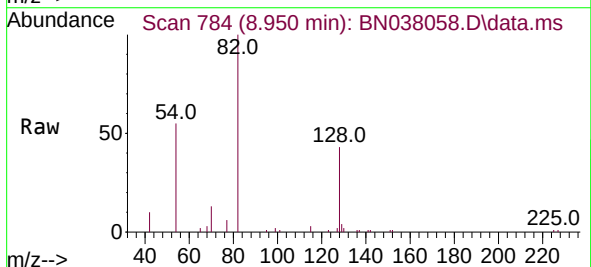
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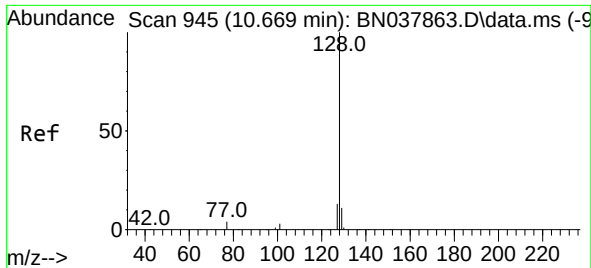
Reviewed By :Rahul Chavli 10/08/2025
Supervised By :Jagrut Upadhyay 10/08/2025



#8
Nitrobenzene-d5
Concen: 0.387 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.021 min
Lab File: BN038058.D
Acq: 07 Oct 2025 22:22

Tgt Ion:	82	Resp:	7633
Ion Ratio	Lower	Upper	
82	100		
128	42.6	34.8	52.2
54	54.6	42.2	63.2





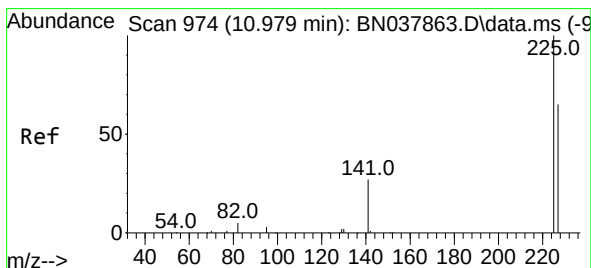
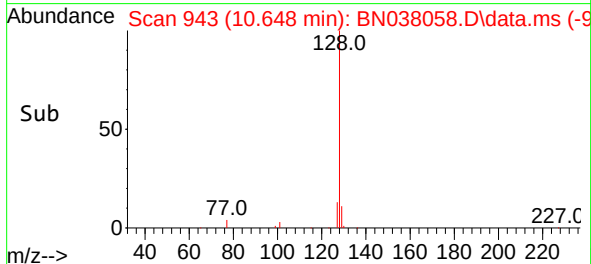
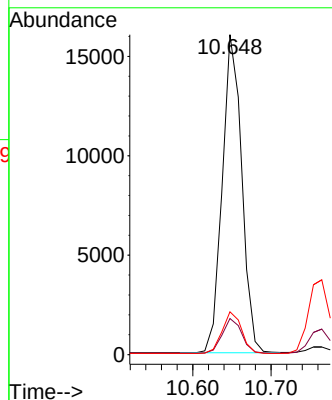
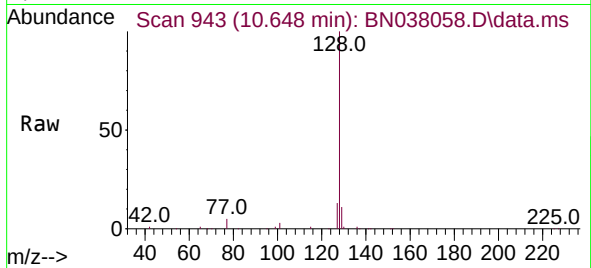
#9
Naphthalene
Concen: 0.389 ng
RT: 10.648 min Scan# 945
Delta R.T. -0.021 min
Lab File: BN038058.D
Acq: 07 Oct 2025 22:22

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 27715
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.4 11.0 16.6

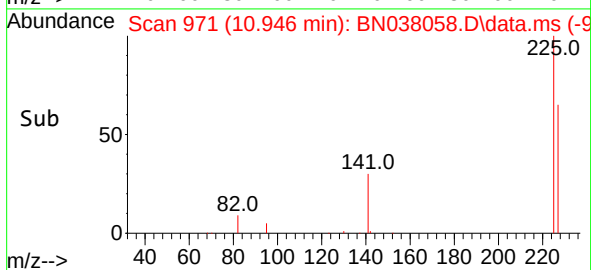
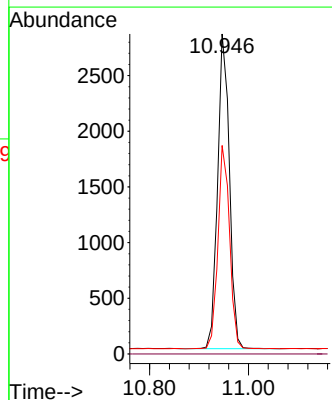
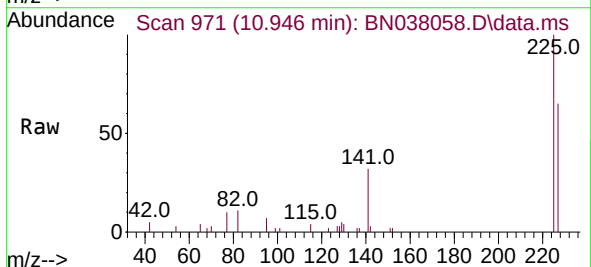
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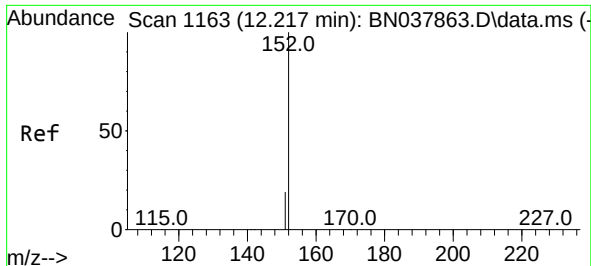
Reviewed By :Rahul Chavli 10/08/2025
Supervised By :Jagrut Upadhyay 10/08/2025



#10
Hexachlorobutadiene
Concen: 0.386 ng
RT: 10.946 min Scan# 971
Delta R.T. -0.032 min
Lab File: BN038058.D
Acq: 07 Oct 2025 22:22

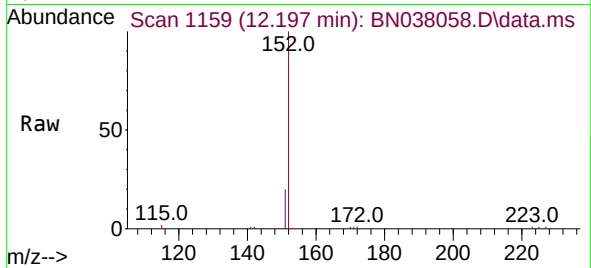
Tgt Ion:225 Resp: 4686
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.4 77.2





#11
2-Methylnaphthalene-d10
Concen: 0.364 ng
RT: 12.197 min Scan# 1163
Delta R.T. -0.020 min
Lab File: BN038058.D
Acq: 07 Oct 2025 22:22

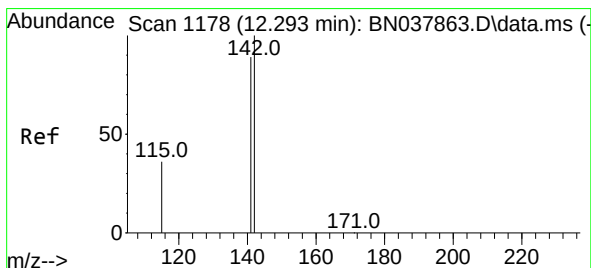
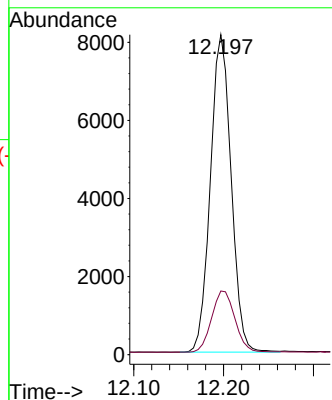
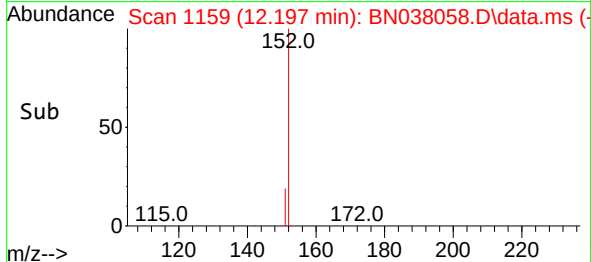
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 13059
Ion Ratio Lower Upper
152 100
151 21.8 17.4 26.2

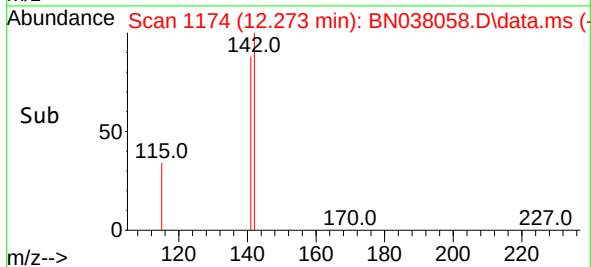
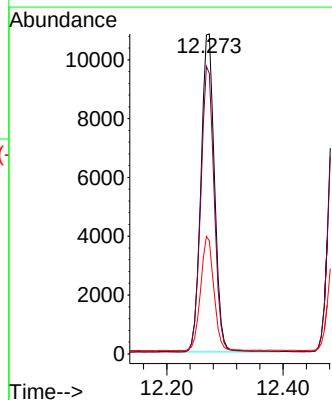
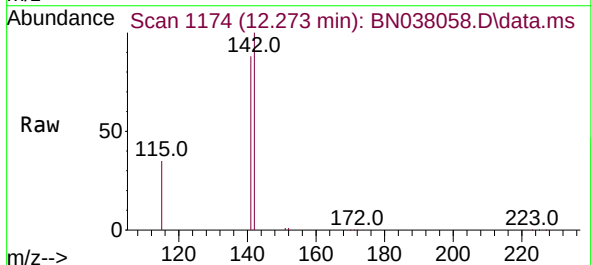
Manual Integrations
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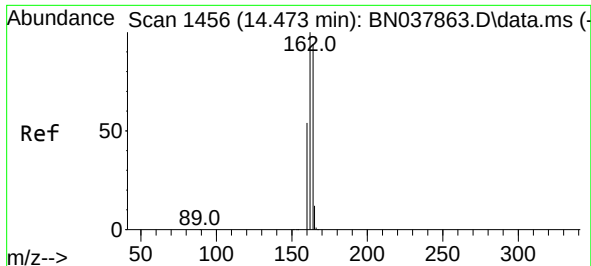
Reviewed By :Rahul Chavli 10/08/2025
Supervised By :Jagrut Upadhyay 10/08/2025



#12
2-Methylnaphthalene
Concen: 0.377 ng
RT: 12.273 min Scan# 1174
Delta R.T. -0.020 min
Lab File: BN038058.D
Acq: 07 Oct 2025 22:22

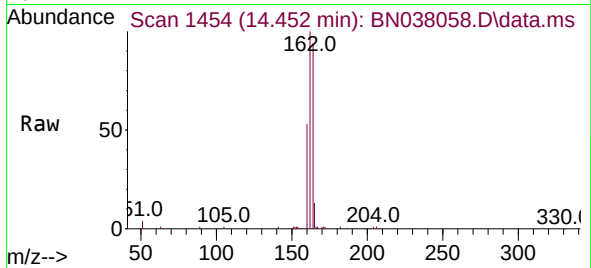
Tgt Ion:142 Resp: 17510
Ion Ratio Lower Upper
142 100
141 87.6 71.2 106.8
115 35.3 29.7 44.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.452 min Scan# 1456
Delta R.T. -0.022 min
Lab File: BN038058.D
Acq: 07 Oct 2025 22:22

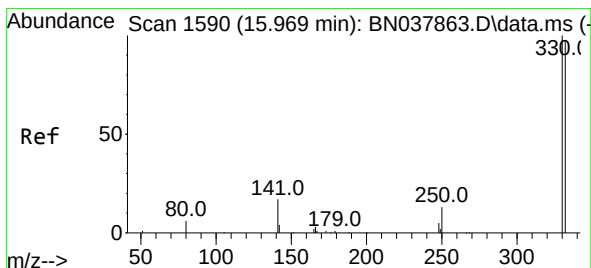
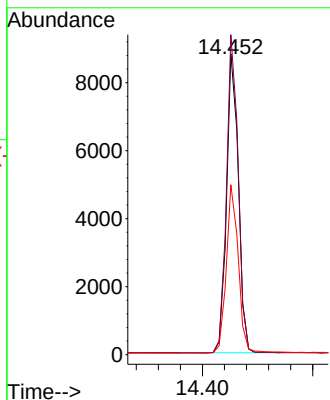
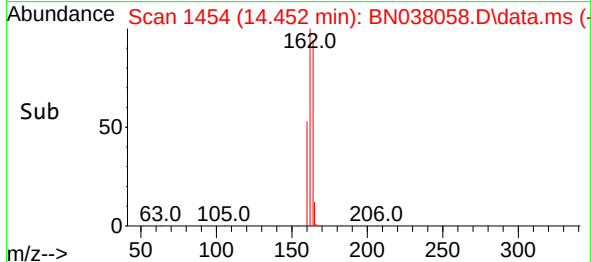
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



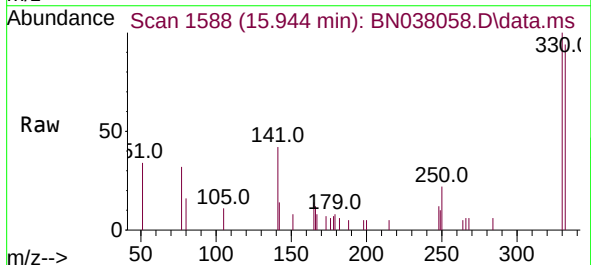
Tgt Ion:164 Resp: 1309
Ion Ratio Lower Upper
164 100
162 106.4 84.8 127.2
160 56.5 46.1 69.1

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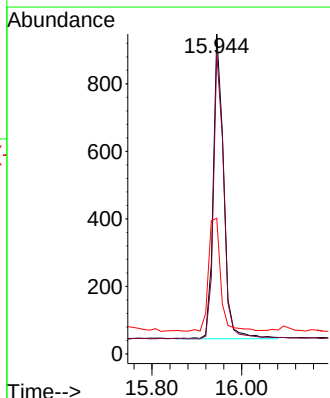
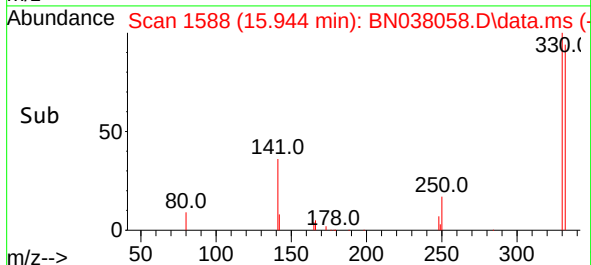
Reviewed By :Rahul Chavli 10/08/2025
Supervised By :Jagrut Upadhyay 10/08/2025

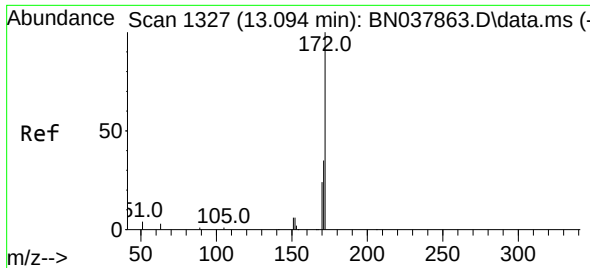


#14
2,4,6-Tribromophenol
Concen: 0.296 ng
RT: 15.944 min Scan# 1588
Delta R.T. -0.025 min
Lab File: BN038058.D
Acq: 07 Oct 2025 22:22



Tgt Ion:330 Resp: 1469
Ion Ratio Lower Upper
330 100
332 92.6 77.2 115.8
141 43.0 37.2 55.8





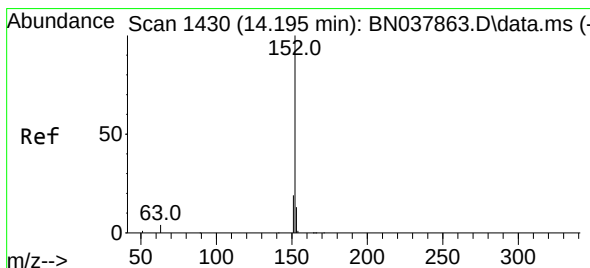
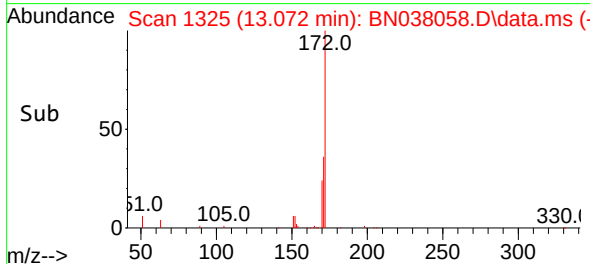
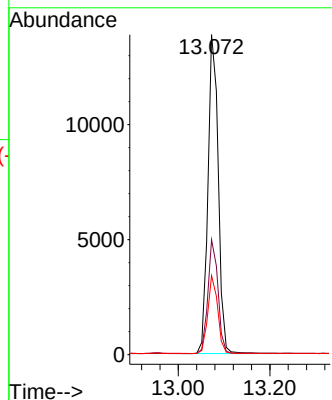
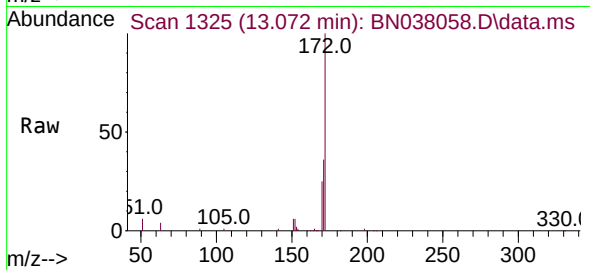
#15
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 13.072 min Scan# 1327
Delta R.T. -0.022 min
Lab File: BN038058.D
Acq: 07 Oct 2025 22:22

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:172 Resp: 21154
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 24.7 19.7 29.5

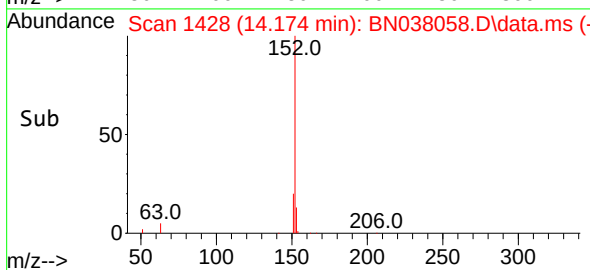
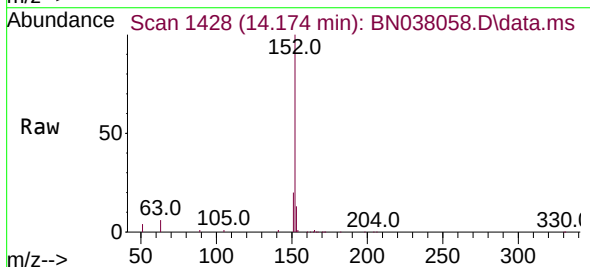
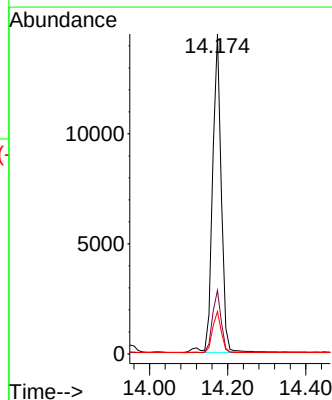
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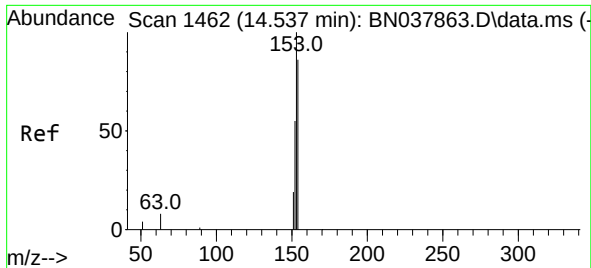
Reviewed By :Rahul Chavli 10/08/2025
Supervised By :Jagrut Upadhyay 10/08/2025



#16
Acenaphthylene
Concen: 0.374 ng
RT: 14.174 min Scan# 1428
Delta R.T. -0.022 min
Lab File: BN038058.D
Acq: 07 Oct 2025 22:22

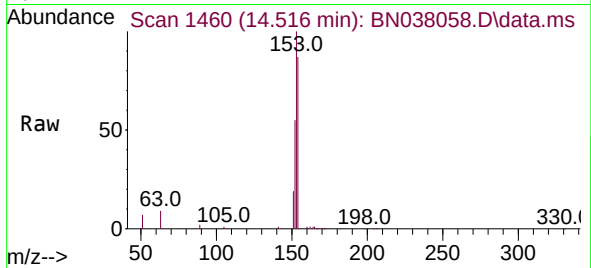
Tgt Ion:152 Resp: 22252
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.8
153 13.0 10.5 15.7





#17
Acenaphthene
Concen: 0.368 ng
RT: 14.516 min Scan# 1460
Delta R.T. -0.022 min
Lab File: BN038058.D
Acq: 07 Oct 2025 22:22

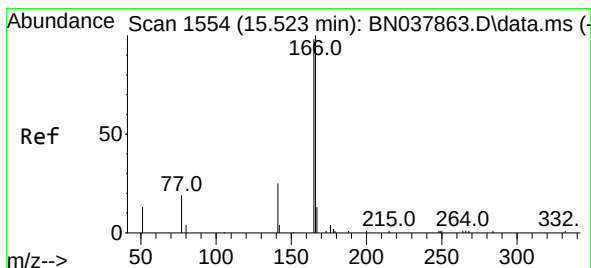
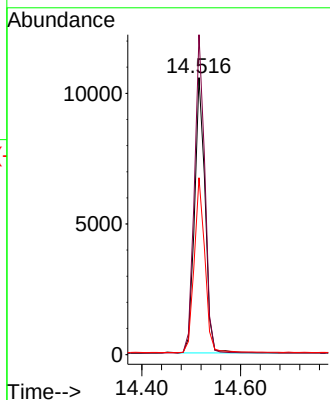
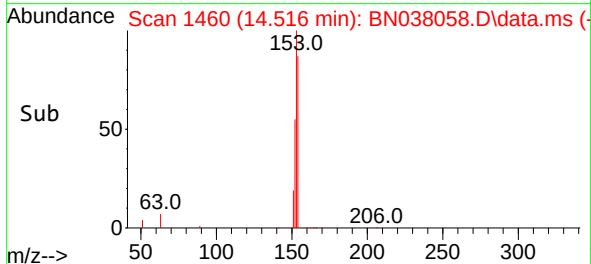
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 15588
Ion Ratio Lower Upper
154 100
153 114.6 90.5 135.7
152 64.4 51.8 77.8

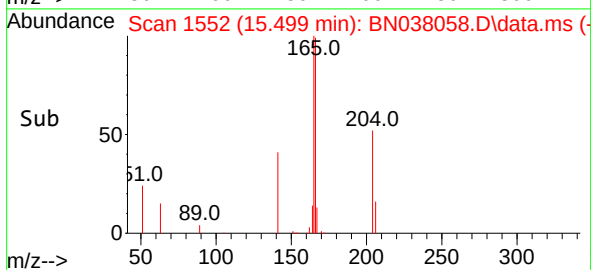
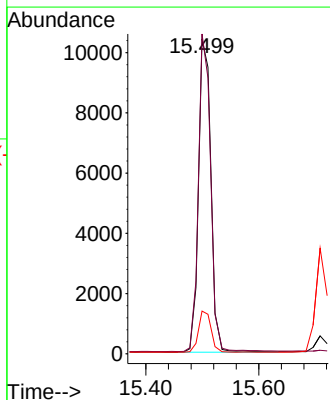
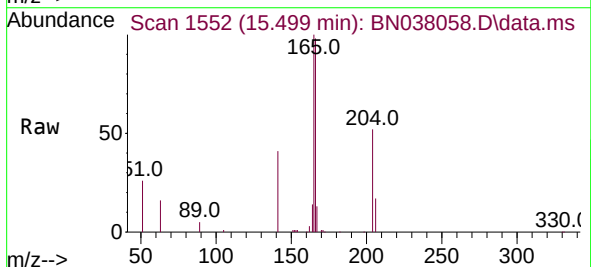
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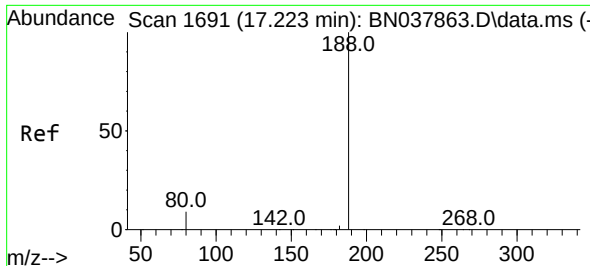
Reviewed By :Rahul Chavli 10/08/2025
Supervised By :Jagrut Upadhyay 10/08/2025



#18
Fluorene
Concen: 0.329 ng
RT: 15.499 min Scan# 1552
Delta R.T. -0.023 min
Lab File: BN038058.D
Acq: 07 Oct 2025 22:22

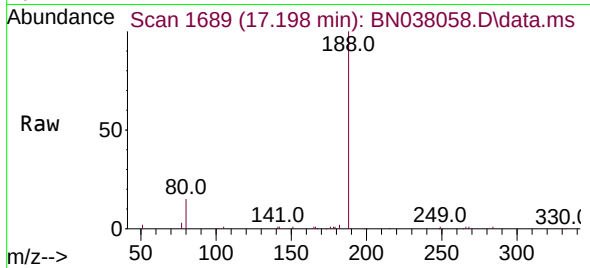
Tgt Ion:166 Resp: 16836
Ion Ratio Lower Upper
166 100
165 98.9 79.0 118.4
167 12.7 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.198 min Scan# 1689
Delta R.T. -0.025 min
Lab File: BN038058.D
Acq: 07 Oct 2025 22:22

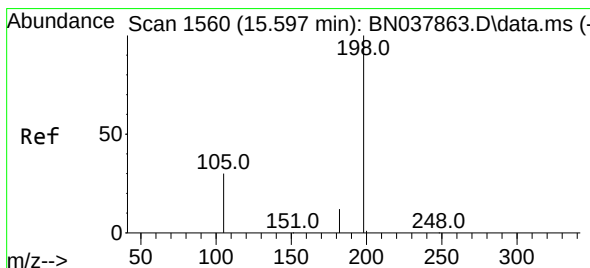
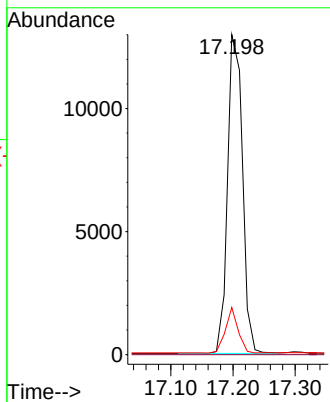
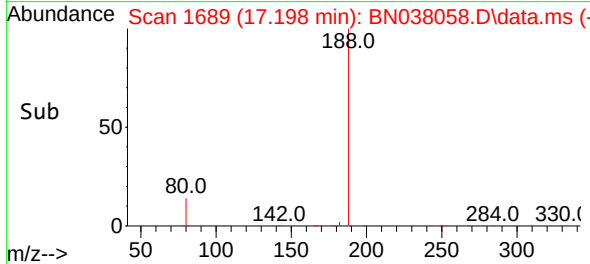
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:188 Resp: 21592
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.7 7.6 11.4

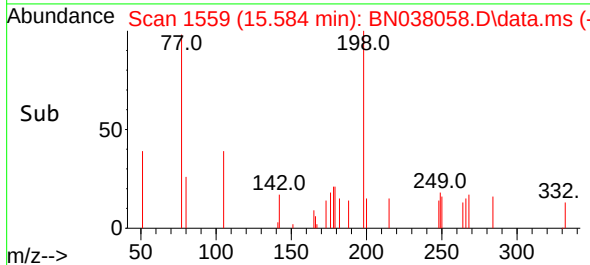
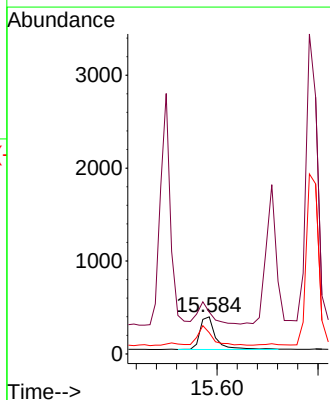
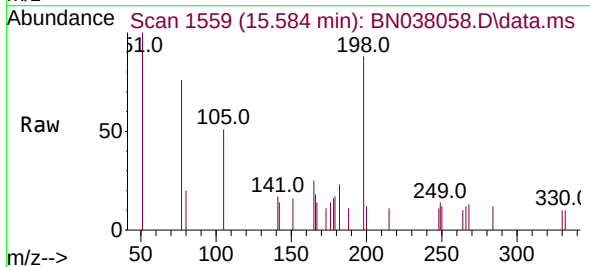
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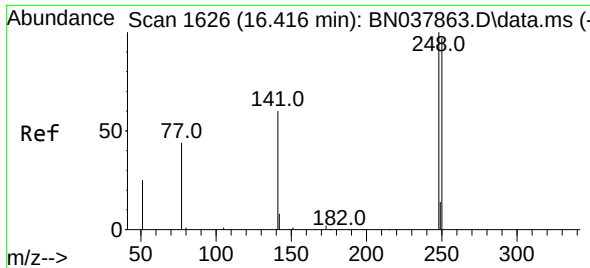
Reviewed By :Rahul Chavli 10/08/2025
Supervised By :Jagrut Upadhyay 10/08/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.340 ng
RT: 15.584 min Scan# 1559
Delta R.T. -0.013 min
Lab File: BN038058.D
Acq: 07 Oct 2025 22:22

Tgt Ion:198 Resp: 753
Ion Ratio Lower Upper
198 100
51 113.0 59.1 88.7#
105 57.4 41.3 61.9





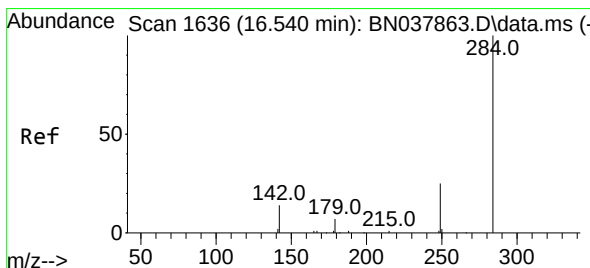
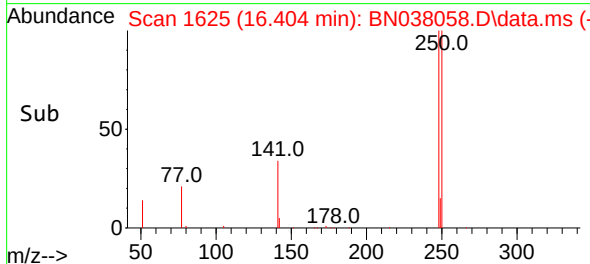
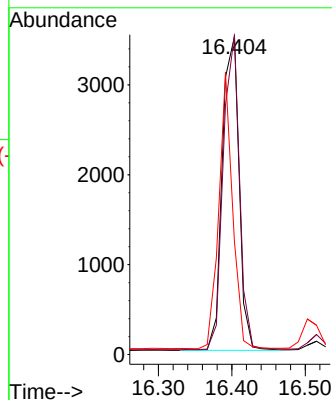
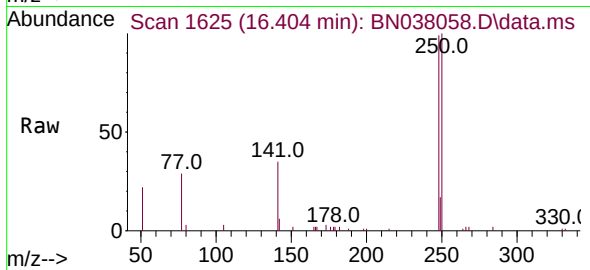
#21
4-Bromophenyl-phenylether
Concen: 0.397 ng
RT: 16.404 min Scan# 1625
Delta R.T. -0.013 min
Lab File: BN038058.D
Acq: 07 Oct 2025 22:22

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 5582
Ion Ratio Lower Upper
248 100
250 100.6 77.6 116.4
141 35.5 48.8 73.2

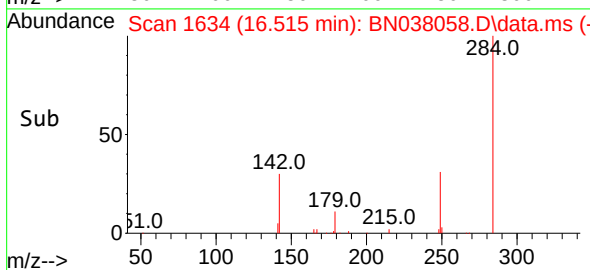
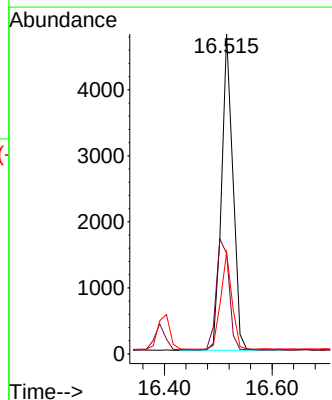
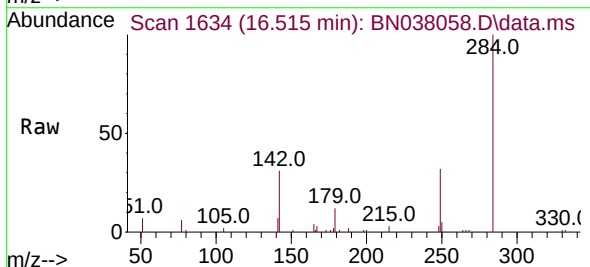
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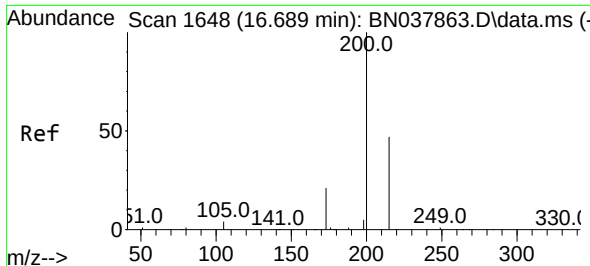
Reviewed By :Rahul Chavli 10/08/2025
Supervised By :Jagrut Upadhyay 10/08/2025



#22
Hexachlorobenzene
Concen: 0.411 ng
RT: 16.515 min Scan# 1634
Delta R.T. -0.025 min
Lab File: BN038058.D
Acq: 07 Oct 2025 22:22

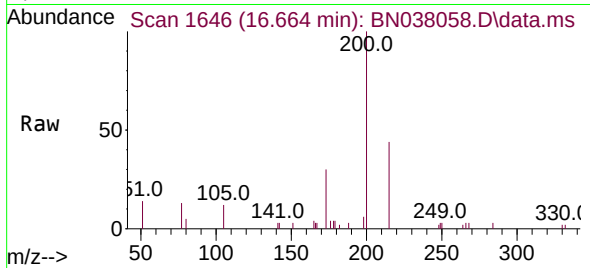
Tgt Ion:284 Resp: 7015
Ion Ratio Lower Upper
284 100
142 39.8 30.9 46.3
249 30.1 23.9 35.9





#23
Atrazine
Concen: 0.282 ng
RT: 16.664 min Scan# 1646
Delta R.T. -0.025 min
Lab File: BN038058.D
Acq: 07 Oct 2025 22:22

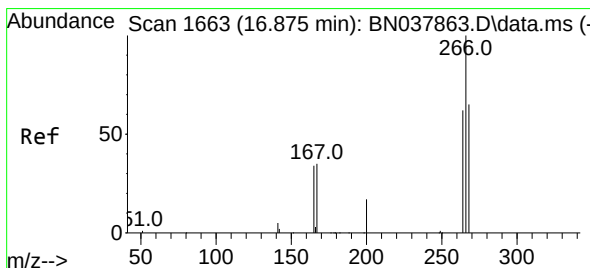
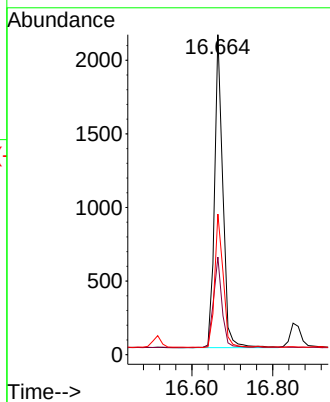
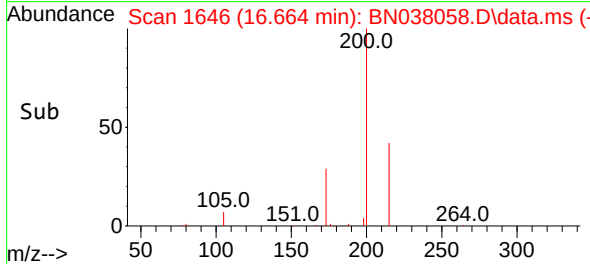
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:200 Resp: 3019
Ion Ratio Lower Upper
200 100
173 30.5 18.3 27.5
215 43.9 38.6 58.0

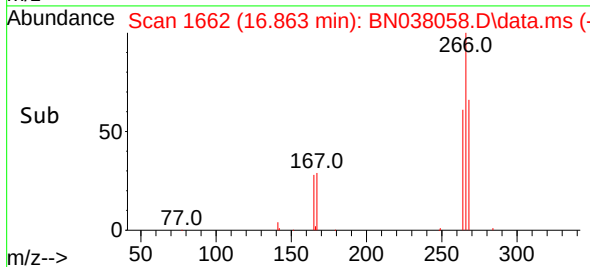
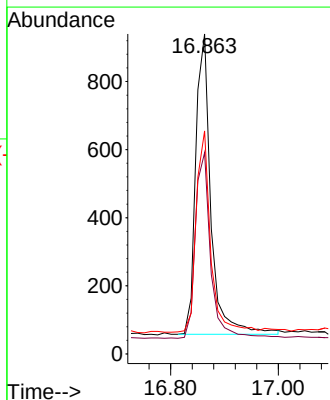
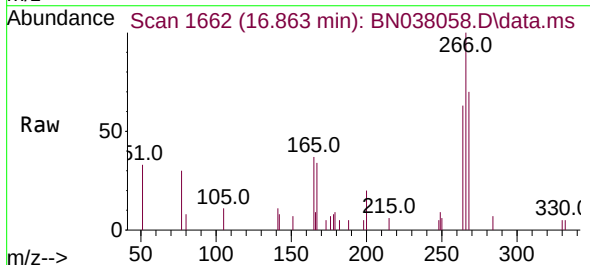
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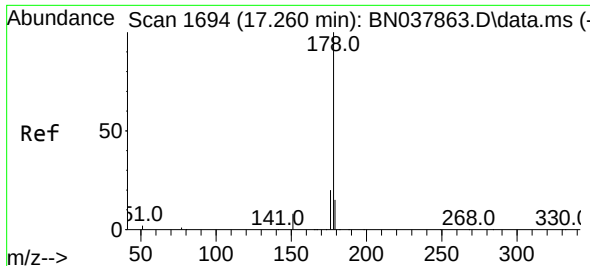
Reviewed By :Rahul Chavli 10/08/2025
Supervised By :Jagrut Upadhyay 10/08/2025



#24
Pentachlorophenol
Concen: 0.294 ng
RT: 16.863 min Scan# 1662
Delta R.T. -0.012 min
Lab File: BN038058.D
Acq: 07 Oct 2025 22:22

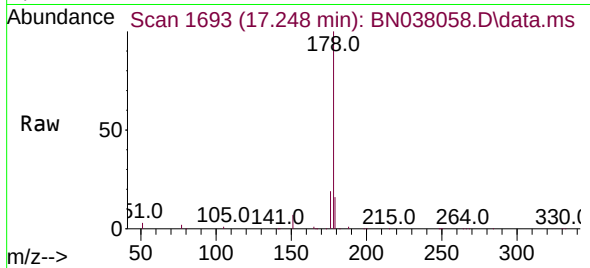
Tgt Ion:266 Resp: 1720
Ion Ratio Lower Upper
266 100
264 62.2 50.9 76.3
268 63.7 54.3 81.5





#25
Phenanthrene
Concen: 0.372 ng
RT: 17.248 min Scan# 1694
Delta R.T. -0.013 min
Lab File: BN038058.D
Acq: 07 Oct 2025 22:22

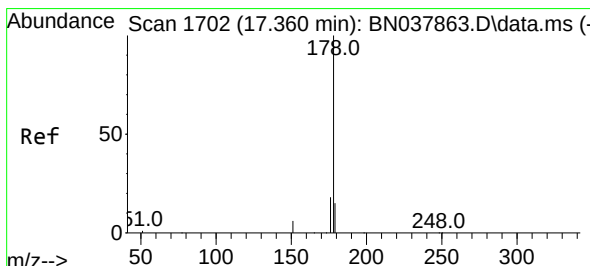
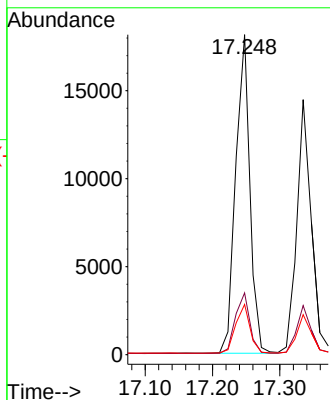
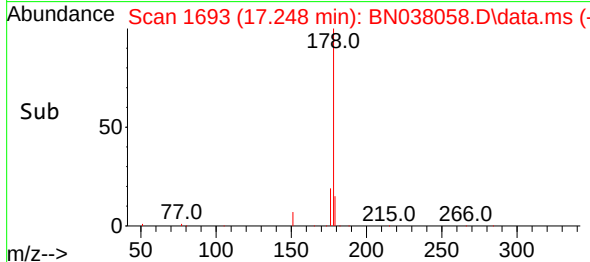
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:178 Resp: 26454
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.5 12.3 18.5

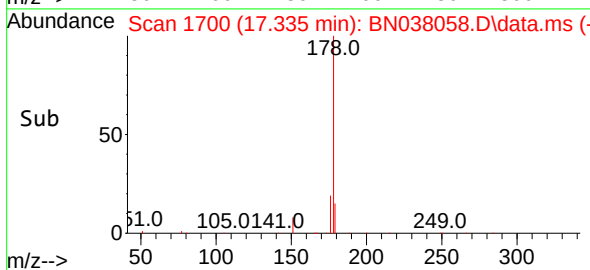
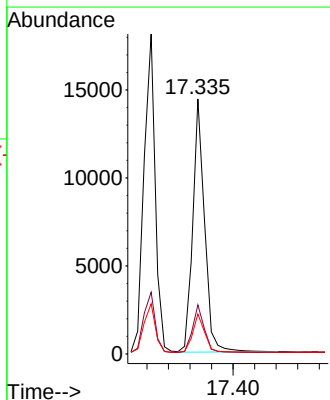
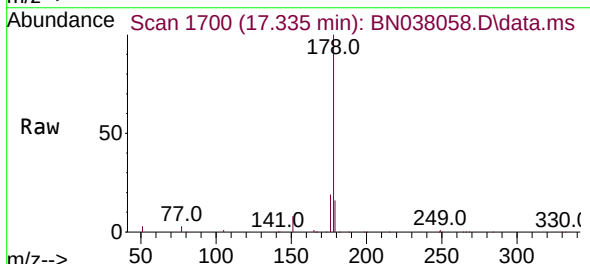
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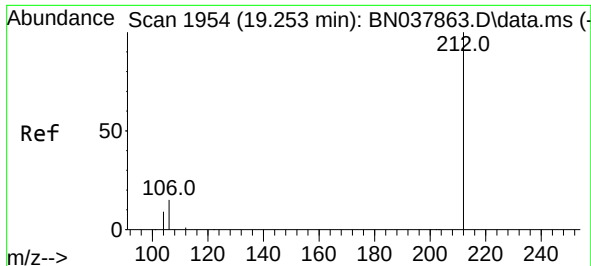
Reviewed By :Rahul Chavli 10/08/2025
Supervised By :Jagrut Upadhyay 10/08/2025



#26
Anthracene
Concen: 0.355 ng
RT: 17.335 min Scan# 1700
Delta R.T. -0.025 min
Lab File: BN038058.D
Acq: 07 Oct 2025 22:22

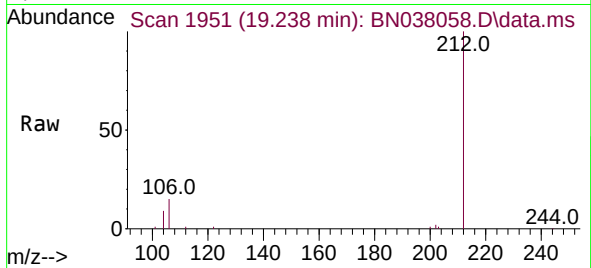
Tgt Ion:178 Resp: 21879
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.4 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.300 ng
RT: 19.238 min Scan# 1954
Delta R.T. -0.014 min
Lab File: BN038058.D
Acq: 07 Oct 2025 22:22

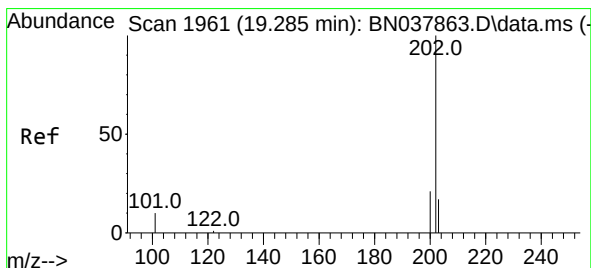
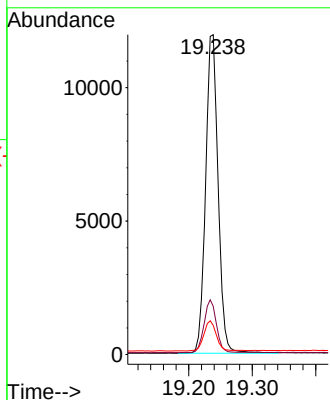
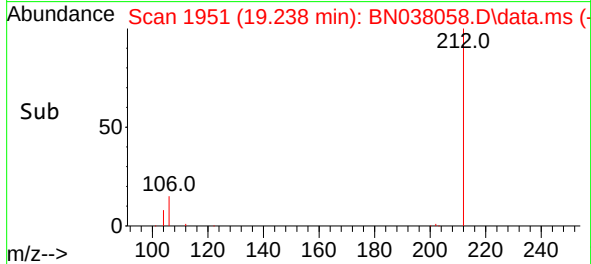
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



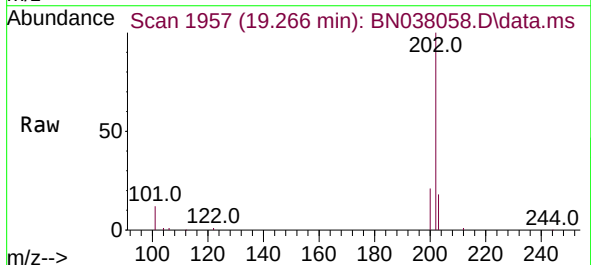
Tgt Ion:212 Resp: 16308
Ion Ratio Lower Upper
212 100
106 16.4 12.6 19.0
104 9.4 7.4 11.0

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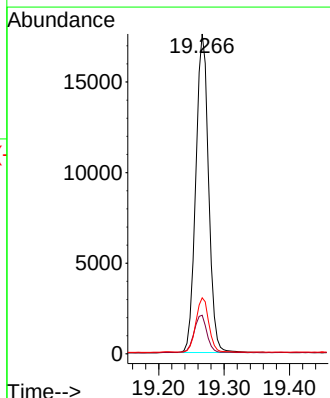
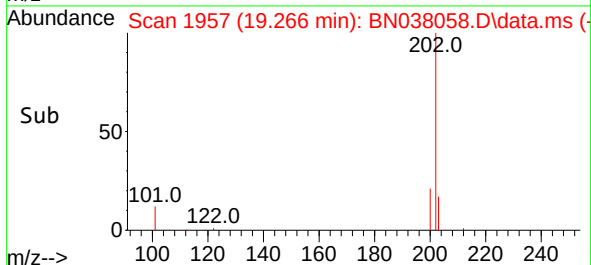
Reviewed By :Rahul Chavli 10/08/2025
Supervised By :Jagrut Upadhyay 10/08/2025

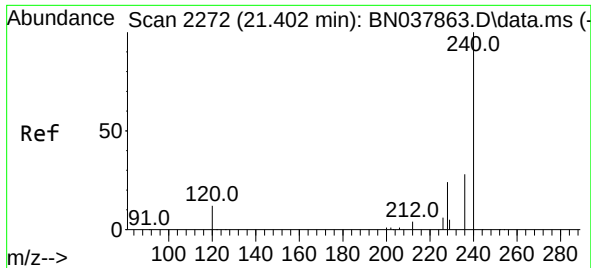


#28
Fluoranthene
Concen: 0.304 ng
RT: 19.266 min Scan# 1957
Delta R.T. -0.019 min
Lab File: BN038058.D
Acq: 07 Oct 2025 22:22



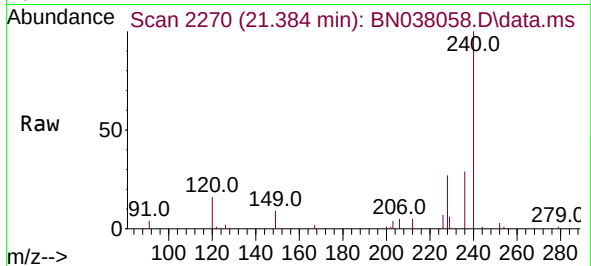
Tgt Ion:202 Resp: 23820
Ion Ratio Lower Upper
202 100
101 12.3 9.3 13.9
203 17.2 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.384 min Scan# 21384
Delta R.T. -0.018 min
Lab File: BN038058.D
Acq: 07 Oct 2025 22:22

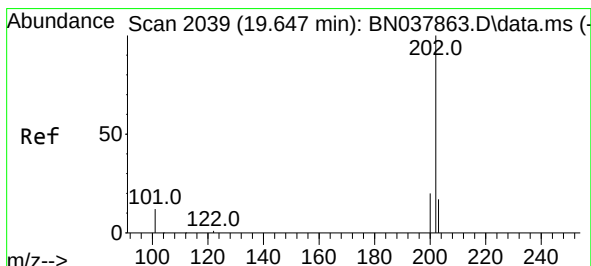
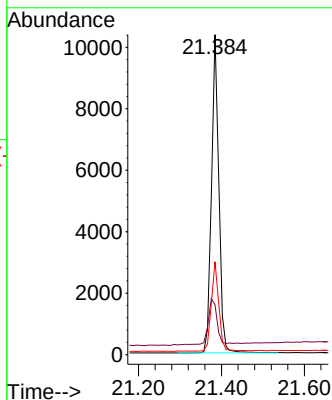
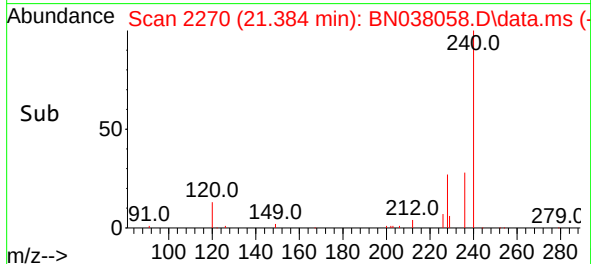
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



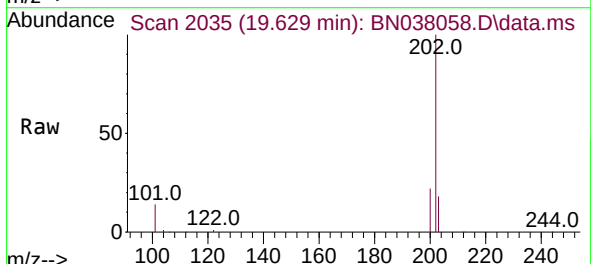
Tgt Ion:240 Resp: 12812
Ion Ratio Lower Upper
240 100
120 15.5 11.4 17.2
236 29.0 23.0 34.6

Manual Integrations
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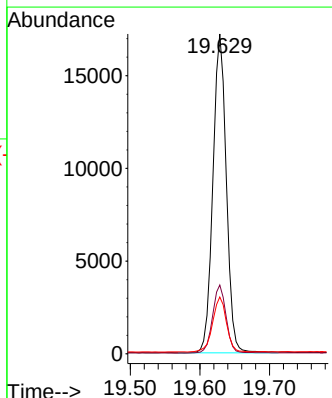
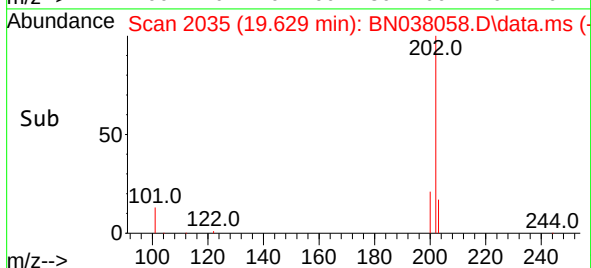
Reviewed By :Rahul Chavli 10/08/2025
Supervised By :Jagrut Upadhyay 10/08/2025

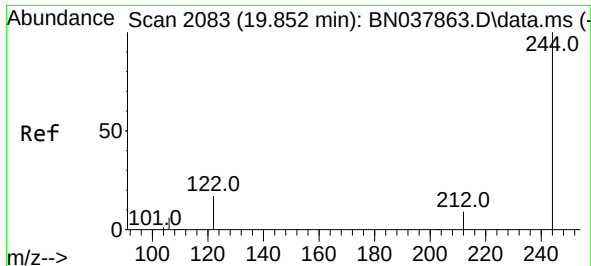


#30
Pyrene
Concen: 0.455 ng
RT: 19.629 min Scan# 2035
Delta R.T. -0.019 min
Lab File: BN038058.D
Acq: 07 Oct 2025 22:22



Tgt Ion:202 Resp: 23020
Ion Ratio Lower Upper
202 100
200 21.2 16.7 25.1
203 17.7 14.2 21.4





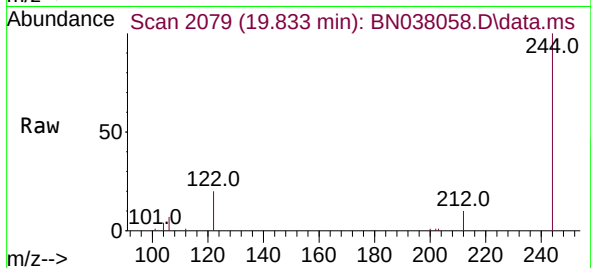
#31
 Terphenyl-d14
 Concen: 0.433 ng
 RT: 19.833 min Scan# 2083
 Delta R.T. -0.019 min
 Lab File: BN038058.D
 Acq: 07 Oct 2025 22:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



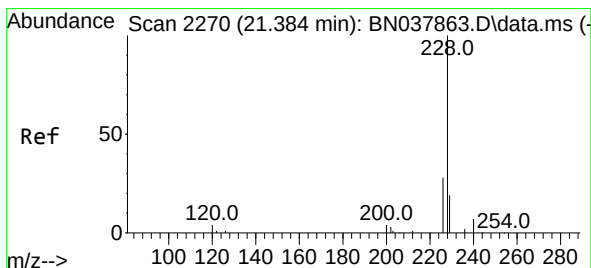
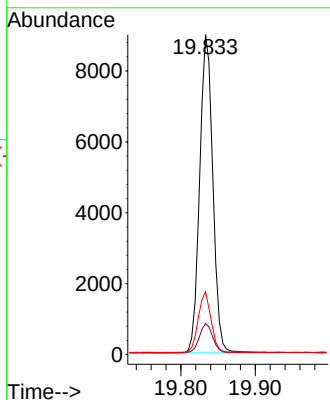
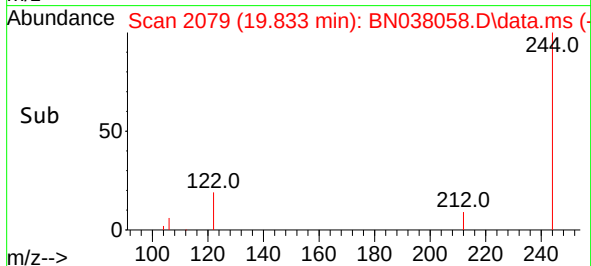
Tgt Ion:244 Resp: 11045
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.6 11.4
 122 19.6 13.9 20.9

Manual Integrations

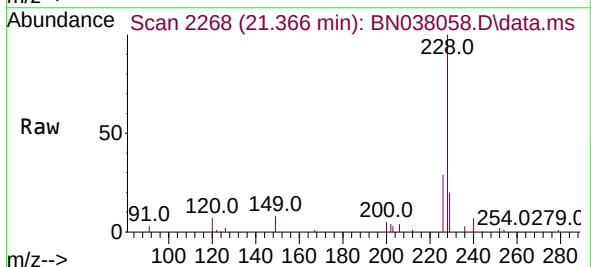
APPROVED

Reviewed By :Rahul Chavli 10/08/2025

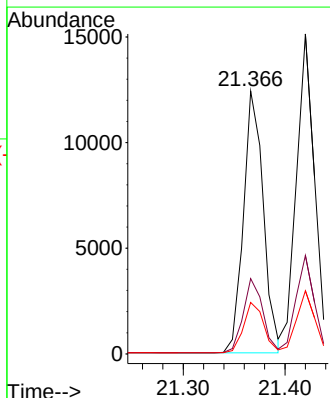
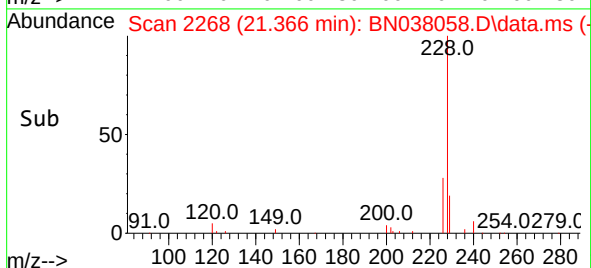
Supervised By :Jagrut Upadhyay 10/08/2025

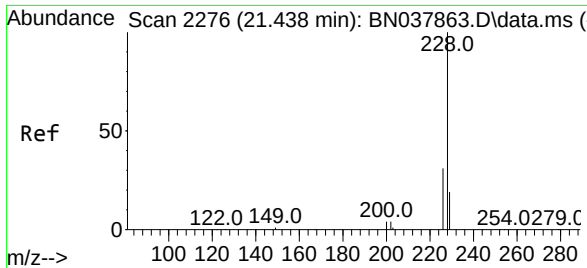


#32
 Benzo(a)anthracene
 Concen: 0.374 ng
 RT: 21.366 min Scan# 2268
 Delta R.T. -0.018 min
 Lab File: BN038058.D
 Acq: 07 Oct 2025 22:22



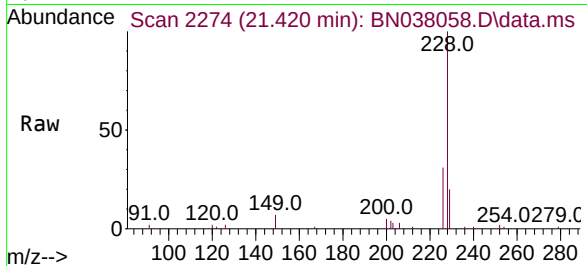
Tgt Ion:228 Resp: 16769
 Ion Ratio Lower Upper
 228 100
 226 28.6 22.6 33.8
 229 19.6 15.6 23.4





#33
Chrysene
Concen: 0.394 ng
RT: 21.420 min Scan# 21420
Delta R.T. -0.018 min
Lab File: BN038058.D
Acq: 07 Oct 2025 22:22

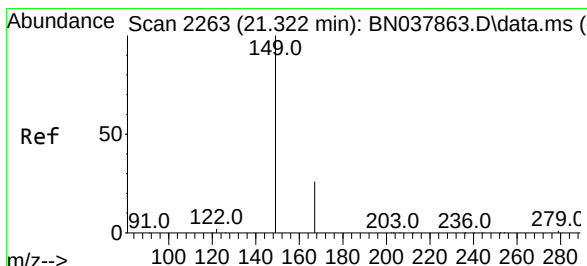
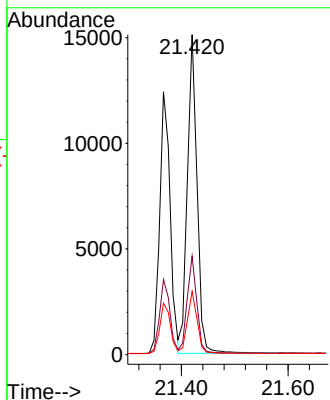
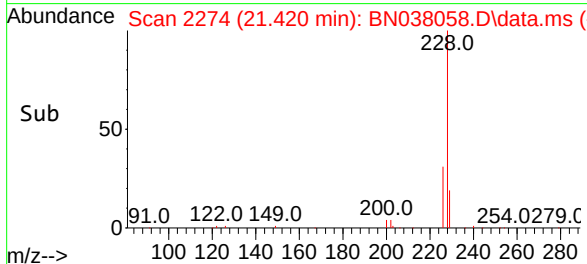
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:228 Resp: 19082
Ion Ratio Lower Upper
228 100
226 30.8 24.6 37.0
229 19.7 15.6 23.4

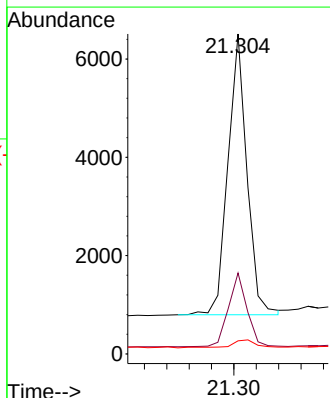
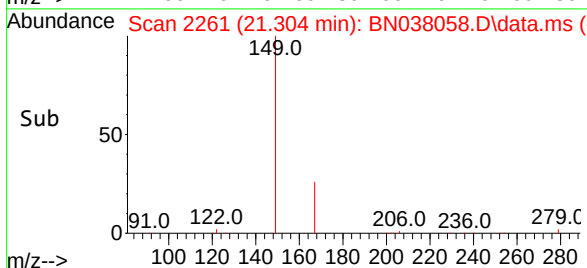
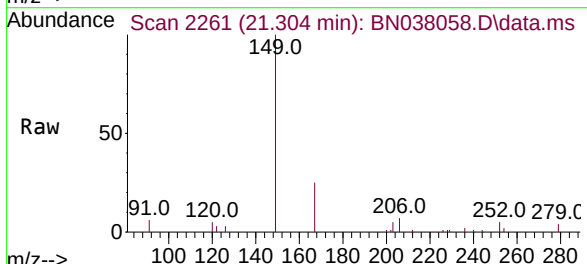
Manual Integrations
APPROVED

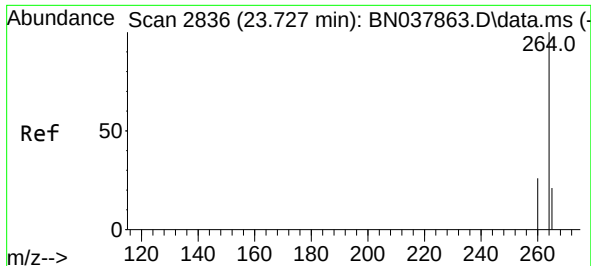
Reviewed By :Rahul Chavli 10/08/2025
Supervised By :Jagrut Upadhyay 10/08/2025



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.380 ng
RT: 21.304 min Scan# 2261
Delta R.T. -0.018 min
Lab File: BN038058.D
Acq: 07 Oct 2025 22:22

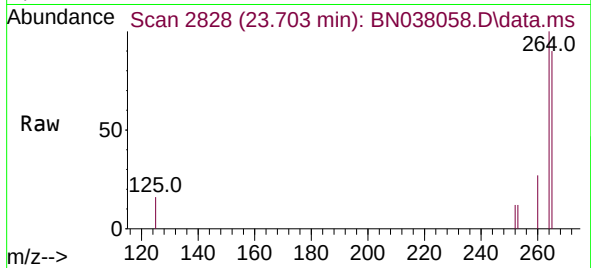
Tgt Ion:149 Resp: 6731
Ion Ratio Lower Upper
149 100
167 25.7 20.4 30.6
279 3.8 2.4 3.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.703 min Scan# 2828
 Delta R.T. -0.024 min
 Lab File: BN038058.D
 Acq: 07 Oct 2025 22:22

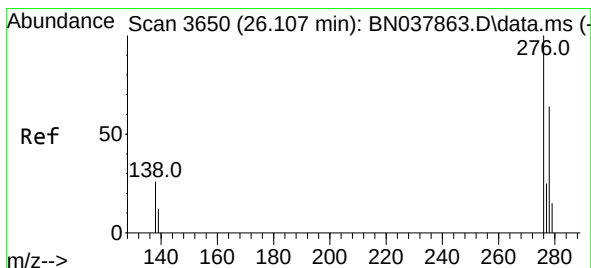
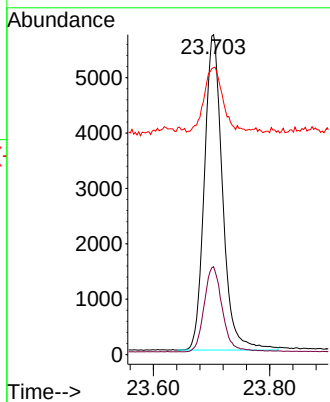
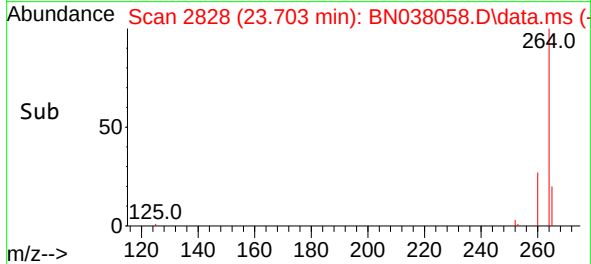
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



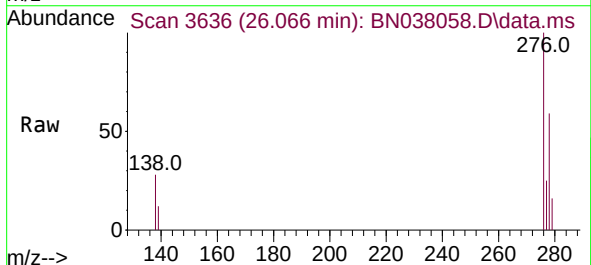
Tgt Ion:264 Resp: 12387
 Ion Ratio Lower Upper
 264 100
 260 27.5 21.5 32.3
 265 89.7 53.8 80.6

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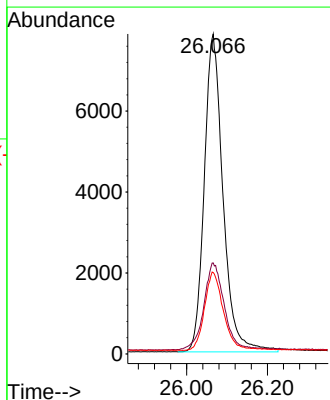
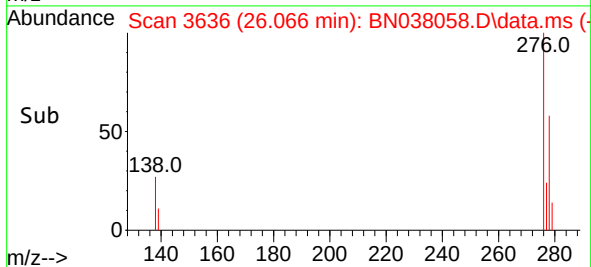
Reviewed By :Rahul Chavli 10/08/2025
 Supervised By :Jagrut Upadhyay 10/08/2025

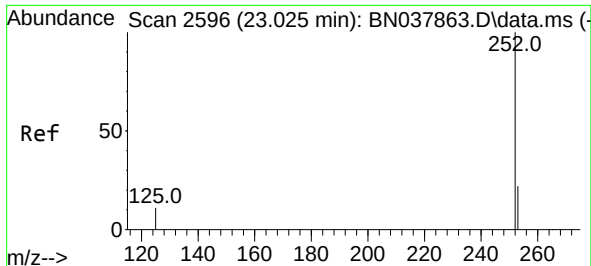


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.448 ng
 RT: 26.066 min Scan# 3636
 Delta R.T. -0.041 min
 Lab File: BN038058.D
 Acq: 07 Oct 2025 22:22



Tgt Ion:276 Resp: 25343
 Ion Ratio Lower Upper
 276 100
 138 29.6 21.4 32.0
 277 24.9 20.3 30.5





#37

Benzo(b)fluoranthene

Concen: 0.390 ng m

RT: 22.999 min Scan# 21

Delta R.T. -0.026 min

Lab File: BN038058.D

Acq: 07 Oct 2025 22:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:252 Resp: 20815

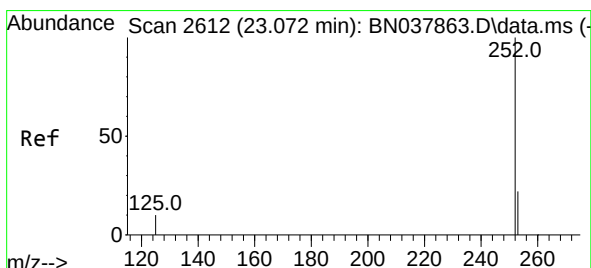
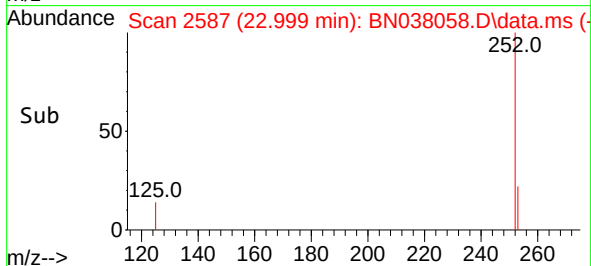
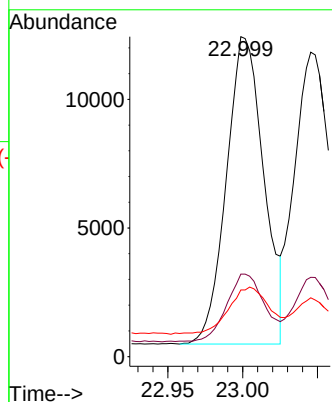
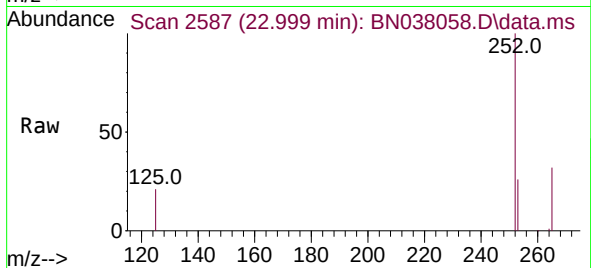
Ion	Ratio	Lower	Upper
252	100		
253	25.8	19.4	29.0
125	20.8	13.0	19.4

Manual Integrations

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Reviewed By :Rahul Chavli 10/08/2025

Supervised By :Jagrut Upadhyay 10/08/2025



#38

Benzo(k)fluoranthene

Concen: 0.376 ng

RT: 23.046 min Scan# 2603

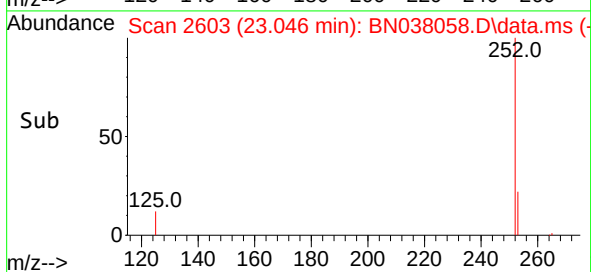
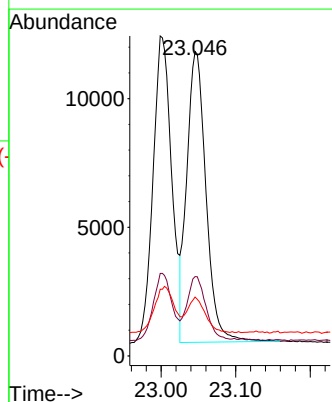
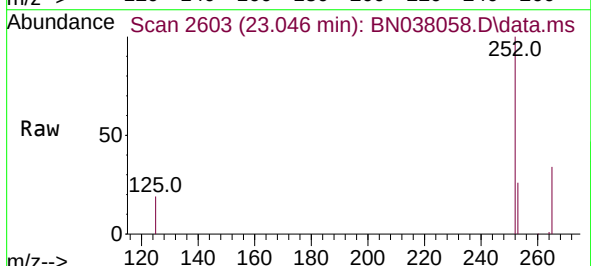
Delta R.T. -0.026 min

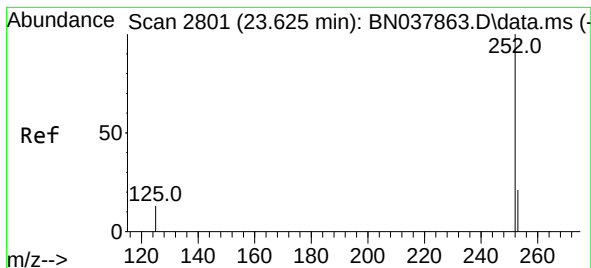
Lab File: BN038058.D

Acq: 07 Oct 2025 22:22

Tgt Ion:252 Resp: 20197

Ion	Ratio	Lower	Upper
252	100		
253	26.1	19.5	29.3
125	19.3	13.0	19.4





#39

Benzo(a)pyrene

Concen: 0.388 ng

RT: 23.601 min Scan# 21

Delta R.T. -0.024 min

Lab File: BN038058.D

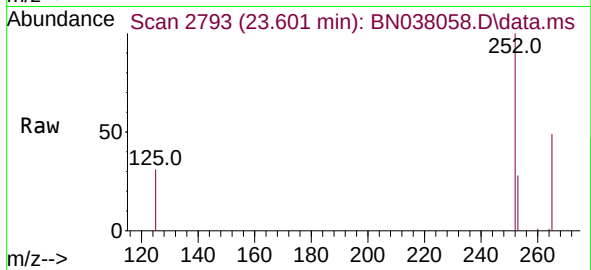
Acq: 07 Oct 2025 22:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:252 Resp: 16385

Ion Ratio Lower Upper

252 100

253 28.5 20.6 30.8

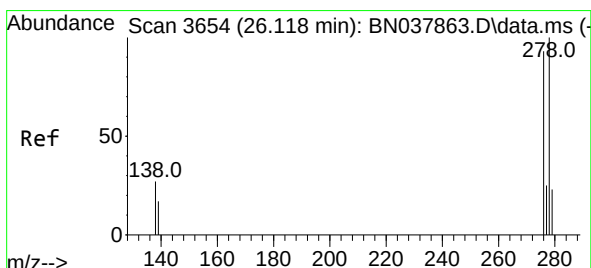
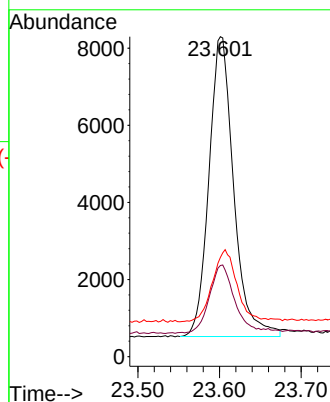
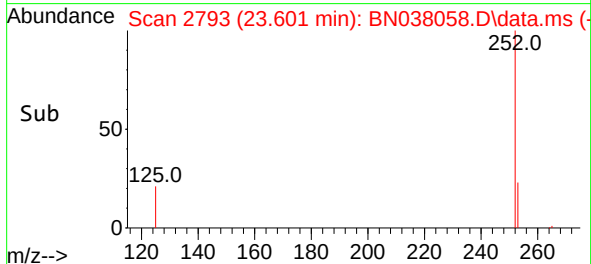
125 31.0 16.7 25.1

Manual Integrations

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Reviewed By :Rahul Chavli 10/08/2025

Supervised By :Jagrut Upadhyay 10/08/2025



#40

Dibenzo(a,h)anthracene

Concen: 0.439 ng

RT: 26.080 min Scan# 3641

Delta R.T. -0.038 min

Lab File: BN038058.D

Acq: 07 Oct 2025 22:22

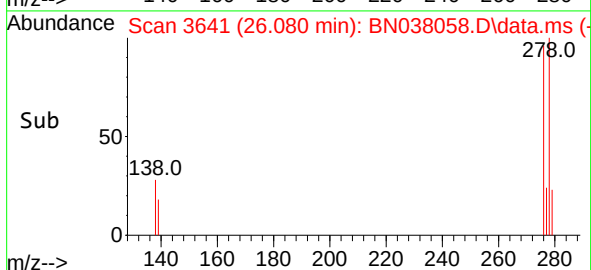
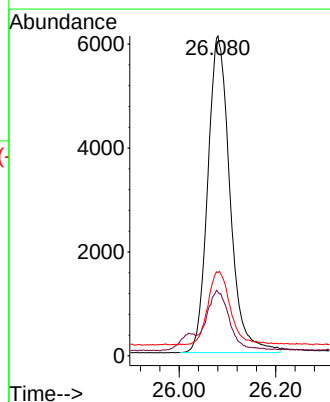
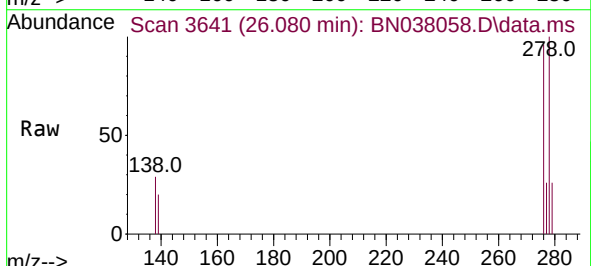
Tgt Ion:278 Resp: 19421

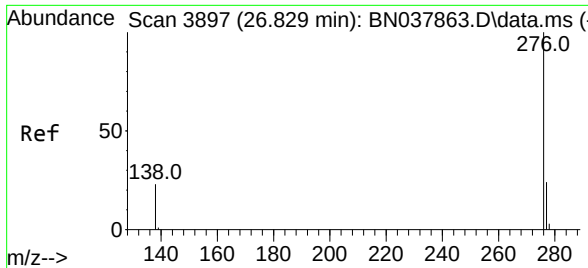
Ion Ratio Lower Upper

278 100

139 20.0 15.4 23.2

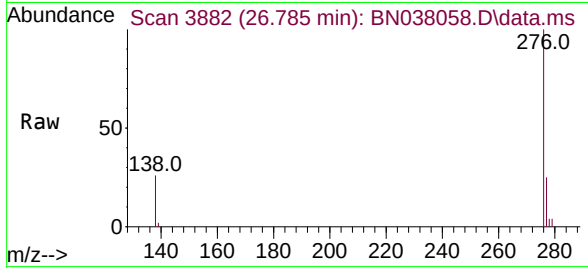
279 26.0 20.8 31.2





#41
Benzo(g,h,i)perylene
Concen: 0.439 ng
RT: 26.785 min Scan# 38
Delta R.T. -0.044 min
Lab File: BN038058.D
Acq: 07 Oct 2025 22:22

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 276 Resp: 2037

Ion	Ratio	Lower	Upper
276	100		
277	24.7	20.2	30.4
138	25.9	19.8	29.8

Manual Integrations
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Reviewed By :Rahul Chavli 10/08/2025
Supervised By :Jagrut Upadhyay 10/08/2025

