

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101325\
 Data File : BN038066.D
 Acq On : 13 Oct 2025 13:47
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2025
 Supervised By :mohammad ahmed 10/15/2025

Quant Time: Oct 13 14:16:09 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	7.797	152	7166	0.400	ng	-0.03
7) Naphthalene-d8	10.594	136	18651	0.400	ng	#-0.03
13) Acenaphthene-d10	14.452	164	10244	0.400	ng	-0.02
19) Phenanthrene-d10	17.198	188	18901	0.400	ng	#-0.02
29) Chrysene-d12	21.393	240	16827	0.400	ng	0.00
35) Perylene-d12	23.712	264	17326	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.370	112	6402	0.391	ng	-0.01
5) Phenol-d6	6.959	99	6728	0.313	ng	-0.01
8) Nitrobenzene-d5	8.950	82	4437	0.312	ng	-0.02
11) 2-Methylnaphthalene-d10	12.192	152	10642	0.411	ng	-0.03
14) 2,4,6-Tribromophenol	15.945	330	1404	0.361	ng	-0.02
15) 2-Fluorobiphenyl	13.073	172	14631	0.349	ng	-0.02
27) Fluoranthene-d10	19.239	212	20125	0.423	ng	-0.01
31) Terphenyl-d14	19.838	244	12185	0.364	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.283	88	3335	0.458	ng	94
3) n-Nitrosodimethylamine	3.586	42	3720	0.384	ng	# 92
6) bis(2-Chloroethyl)ether	7.219	93	7145	0.358	ng	97
9) Naphthalene	10.648	128	19331	0.376	ng	100
10) Hexachlorobutadiene	10.947	225	3527	0.402	ng	# 100
12) 2-Methylnaphthalene	12.268	142	12367	0.368	ng	99
16) Acenaphthylene	14.174	152	16983	0.365	ng	100
17) Acenaphthene	14.516	154	11898	0.359	ng	98
18) Fluorene	15.499	166	12971	0.324	ng	99
20) 4,6-Dinitro-2-methylph...	15.572	198	741	0.373	ng	# 10
21) 4-Bromophenyl-phenylether	16.404	248	4416	0.359	ng	# 82
22) Hexachlorobenzene	16.515	284	5456	0.365	ng	99
23) Atrazine	16.664	200	3115	0.332	ng	# 92
24) Pentachlorophenol	16.851	266	2441	0.476	ng	95
25) Phenanthrene	17.248	178	21937	0.353	ng	100
26) Anthracene	17.335	178	18915	0.351	ng	100
28) Fluoranthene	19.266	202	24986	0.365	ng	100
30) Pyrene	19.629	202	25549	0.385	ng	100
32) Benzo(a)anthracene	21.375	228	21568	0.367	ng	99
33) Chrysene	21.429	228	24503	0.385	ng	99
34) Bis(2-ethylhexyl)phtha...	21.313	149	15324	0.659	ng	97
36) Indeno(1,2,3-cd)pyrene	26.080	276	30553	0.386	ng	98
37) Benzo(b)fluoranthene	23.013	252	25246m	0.338	ng	
38) Benzo(k)fluoranthene	23.057	252	25627m	0.341	ng	
39) Benzo(a)pyrene	23.613	252	21668	0.367	ng	# 89
40) Dibenzo(a,h)anthracene	26.098	278	22721	0.368	ng	98
41) Benzo(g,h,i)perylene	26.800	276	27477	0.423	ng	99

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

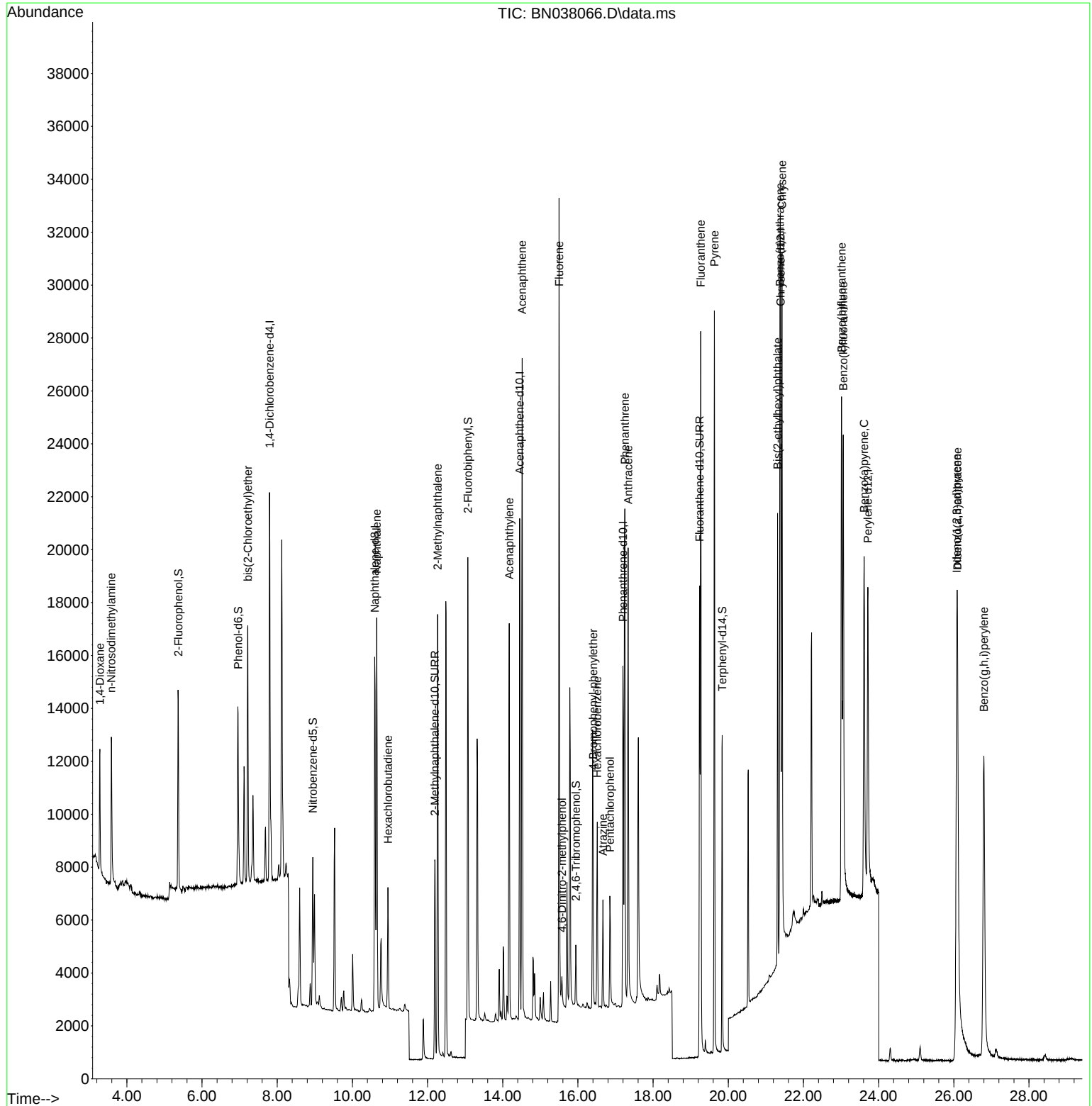
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101325\
Data File : BN038066.D
Acq On : 13 Oct 2025 13:47
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
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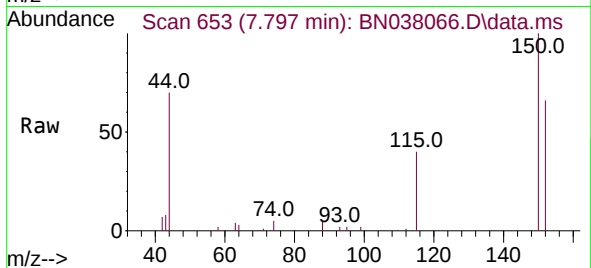
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.797 min Scan# 61
Delta R.T. -0.028 min
Lab File: BN038066.D
Acq: 13 Oct 2025 13:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

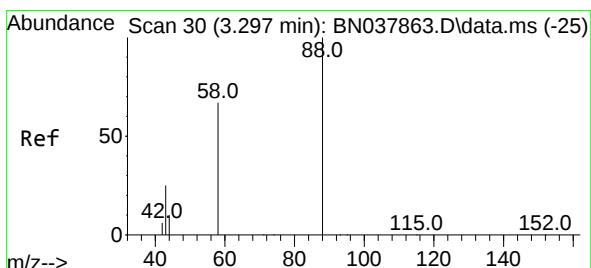
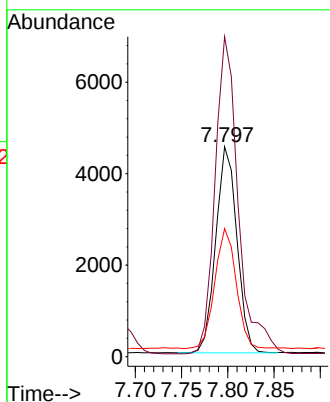
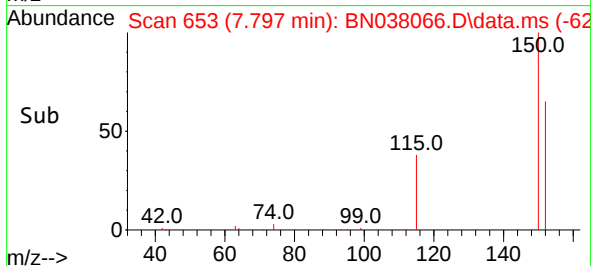


Tgt Ion: 152 Resp: 7166
Ion Ratio Lower Upper
152 100
150 152.5 121.0 181.4
115 61.0 47.4 71.0

Manual Integrations

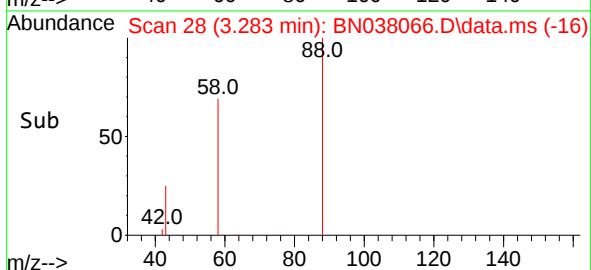
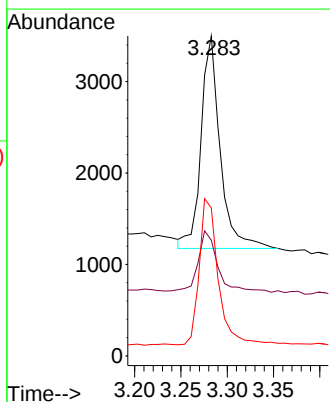
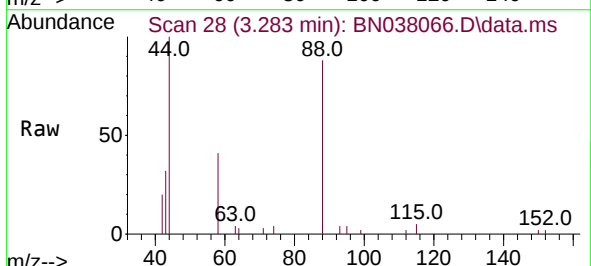
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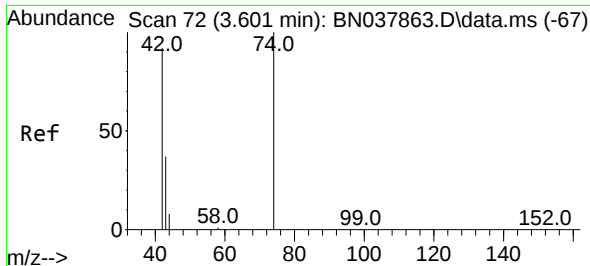
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025



#2
1,4-Dioxane
Concen: 0.458 ng
RT: 3.283 min Scan# 28
Delta R.T. -0.014 min
Lab File: BN038066.D
Acq: 13 Oct 2025 13:47

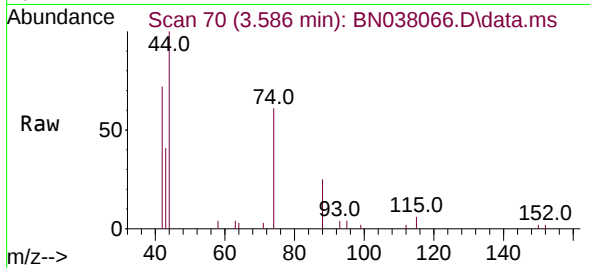
Tgt Ion: 88 Resp: 3335
Ion Ratio Lower Upper
88 100
43 30.0 26.6 39.8
58 68.4 58.9 88.3





#3
n-Nitrosodimethylamine
Concen: 0.384 ng
RT: 3.586 min Scan# 70
Delta R.T. -0.014 min
Lab File: BN038066.D
Acq: 13 Oct 2025 13:47

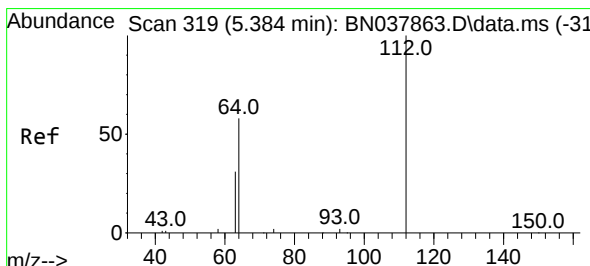
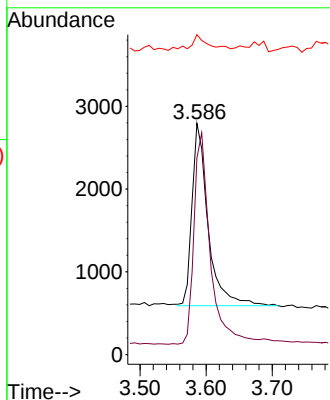
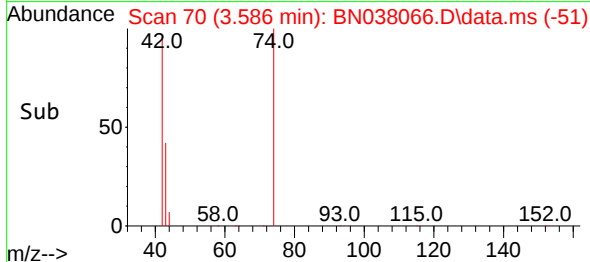
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 42 Resp: 3720
Ion Ratio Lower Upper
42 100
74 119.3 93.4 140.0
44 11.7 22.2 33.4

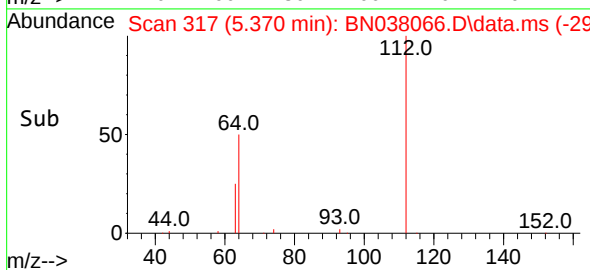
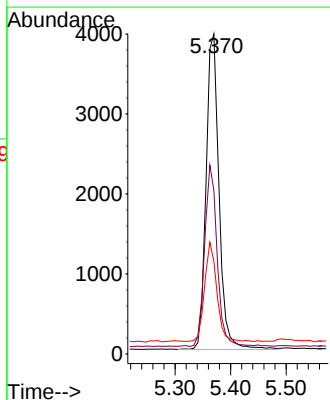
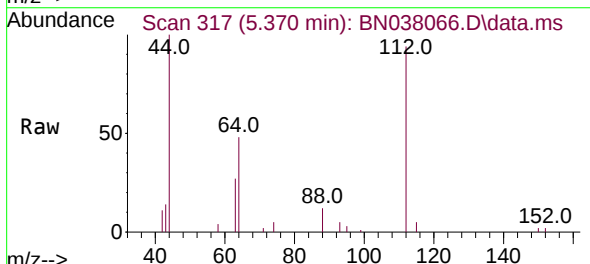
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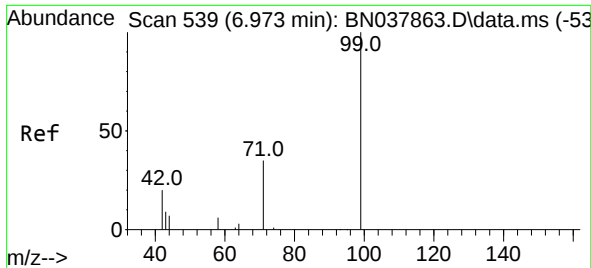
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025



#4
2-Fluorophenol
Concen: 0.391 ng
RT: 5.370 min Scan# 317
Delta R.T. -0.014 min
Lab File: BN038066.D
Acq: 13 Oct 2025 13:47

Tgt Ion:112 Resp: 6402
Ion Ratio Lower Upper
112 100
64 55.7 44.6 66.8
63 29.4 24.9 37.3





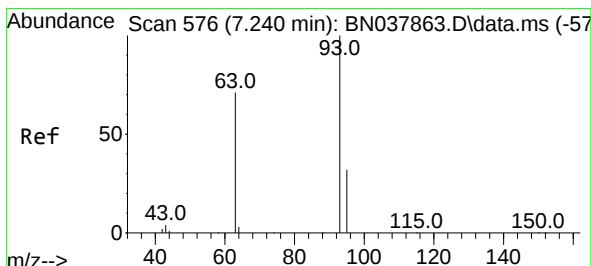
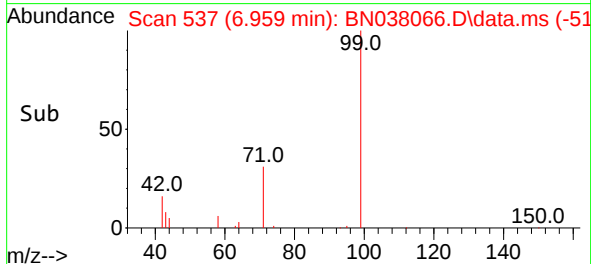
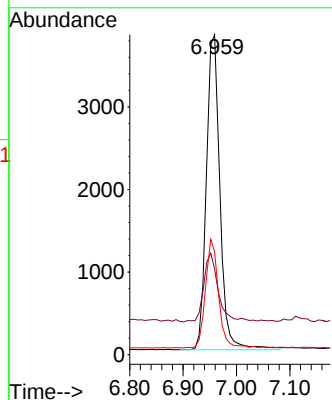
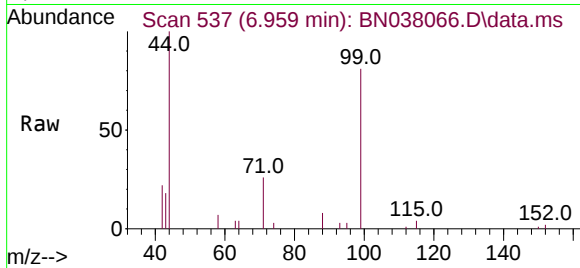
#5
Phenol-d6
Concen: 0.313 ng
RT: 6.959 min Scan# 531
Delta R.T. -0.014 min
Lab File: BN038066.D
Acq: 13 Oct 2025 13:47

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	99	Resp:	6728
Ion	Ratio	Lower	Upper
99	100		
42	23.3	17.2	25.8
71	33.2	27.3	40.9

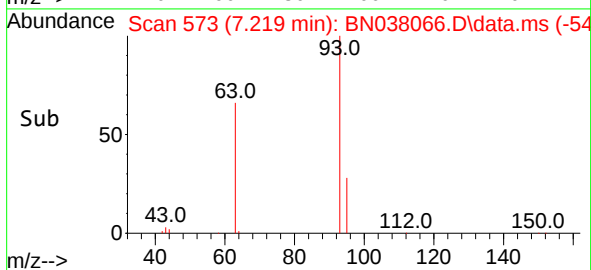
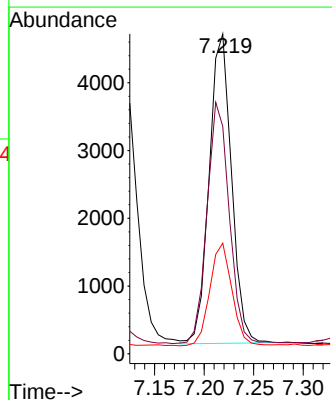
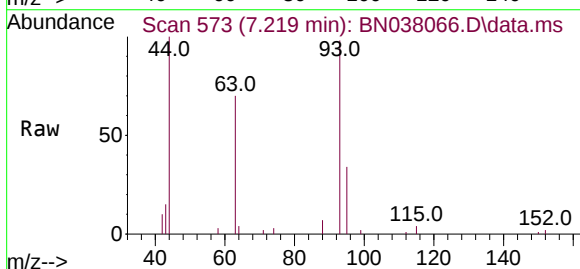
Manual Integrations
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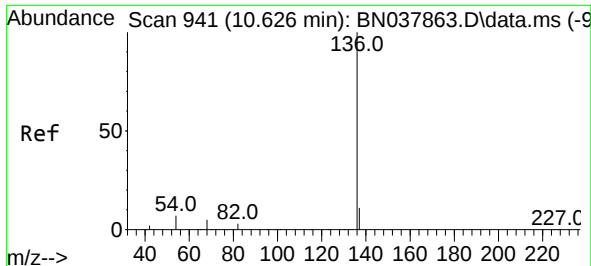
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.358 ng
RT: 7.219 min Scan# 573
Delta R.T. -0.022 min
Lab File: BN038066.D
Acq: 13 Oct 2025 13:47

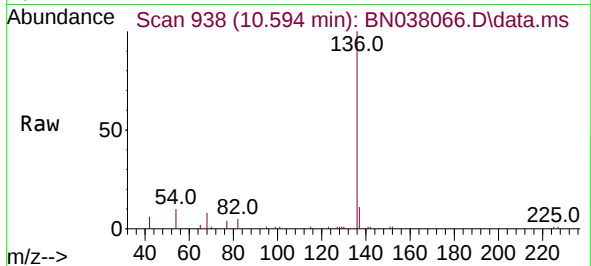
Tgt Ion:	93	Resp:	7145
Ion	Ratio	Lower	Upper
93	100		
63	78.0	60.1	90.1
95	33.0	25.4	38.2





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 941
Delta R.T. -0.032 min
Lab File: BN038066.D
Acq: 13 Oct 2025 13:47

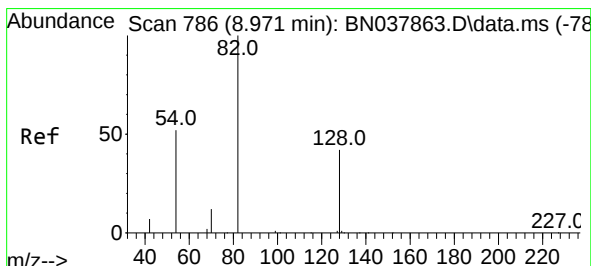
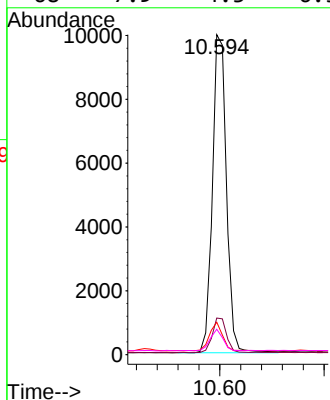
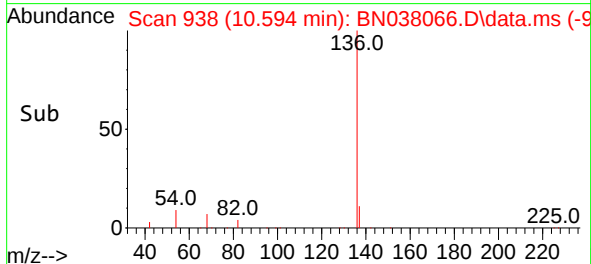
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	10.1	5.8	8.8
68	7.9	4.3	6.5

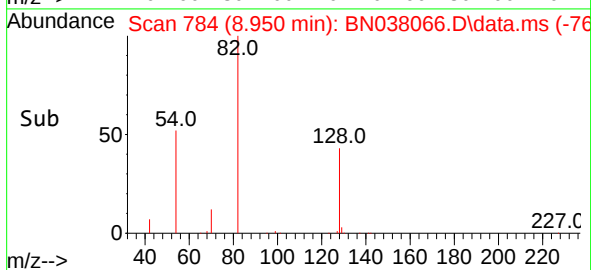
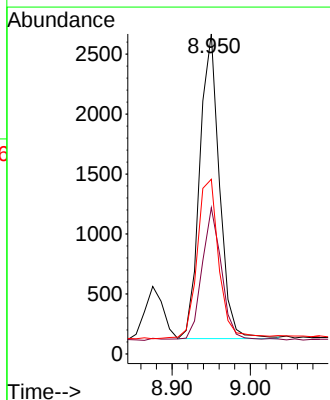
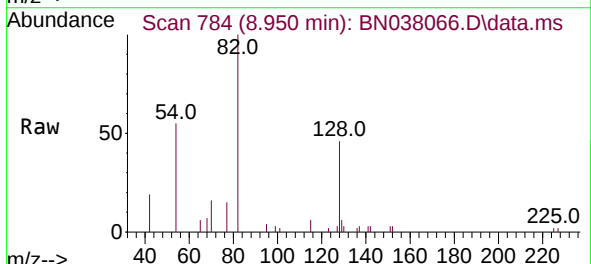
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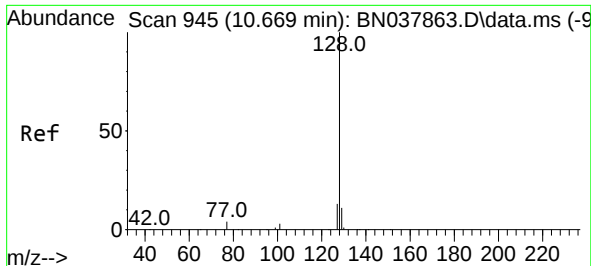
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025



#8
Nitrobenzene-d5
Concen: 0.312 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.021 min
Lab File: BN038066.D
Acq: 13 Oct 2025 13:47

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.7	34.8	52.2
54	54.6	42.2	63.2





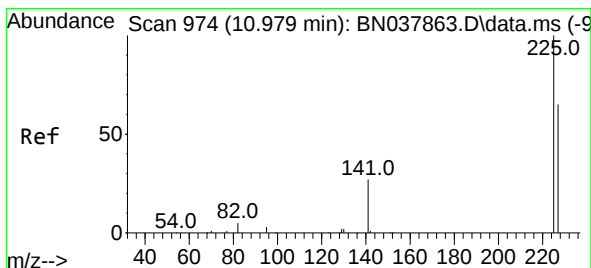
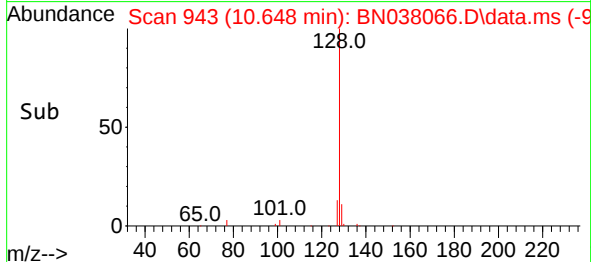
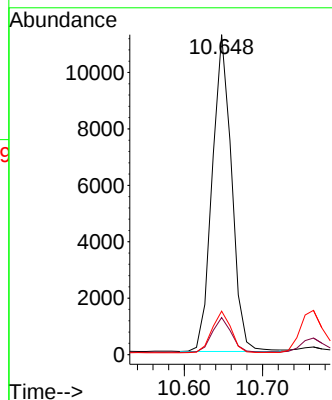
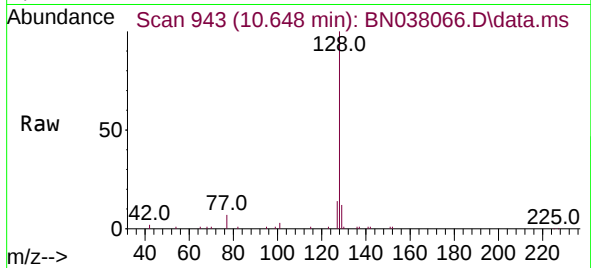
#9
Naphthalene
Concen: 0.376 ng
RT: 10.648 min Scan# 945
Delta R.T. -0.021 min
Lab File: BN038066.D
Acq: 13 Oct 2025 13:47

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 1933
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.6 11.0 16.6

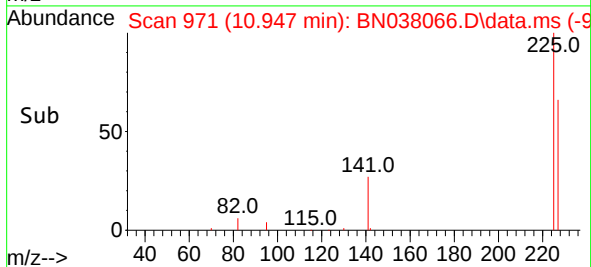
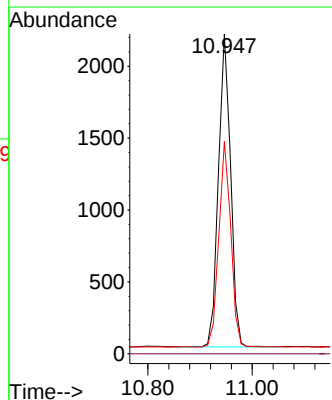
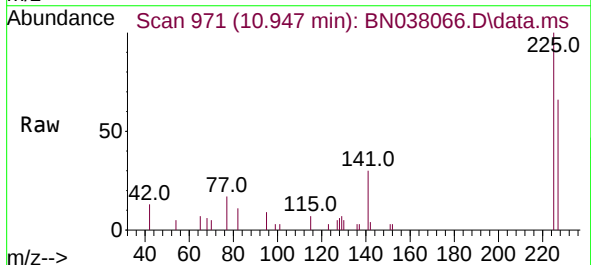
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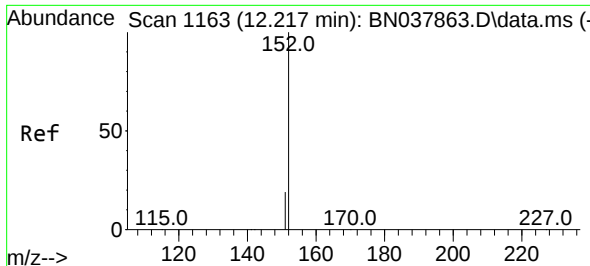
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025



#10
Hexachlorobutadiene
Concen: 0.402 ng
RT: 10.947 min Scan# 971
Delta R.T. -0.032 min
Lab File: BN038066.D
Acq: 13 Oct 2025 13:47

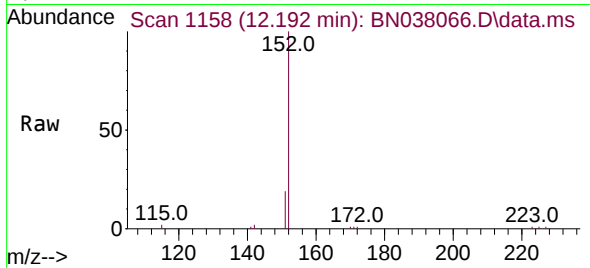
Tgt Ion:225 Resp: 3527
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.5 51.4 77.2





#11
2-Methylnaphthalene-d10
Concen: 0.411 ng
RT: 12.192 min Scan# 1163
Delta R.T. -0.025 min
Lab File: BN038066.D
Acq: 13 Oct 2025 13:47

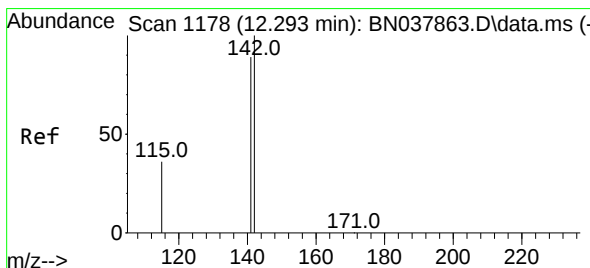
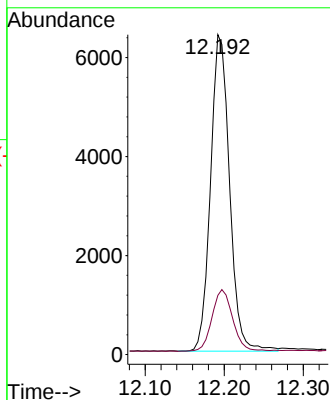
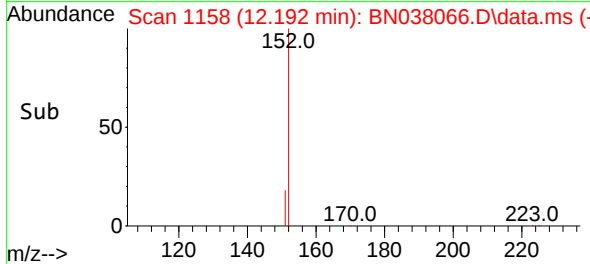
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:152 Resp: 10642
Ion Ratio Lower Upper
152 100
151 21.2 17.4 26.2

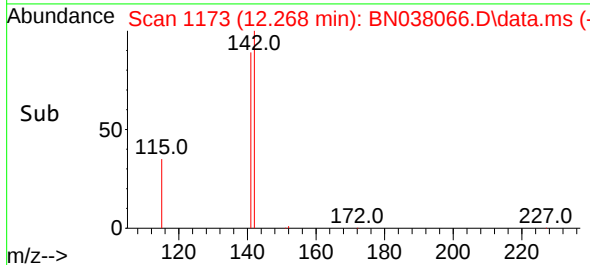
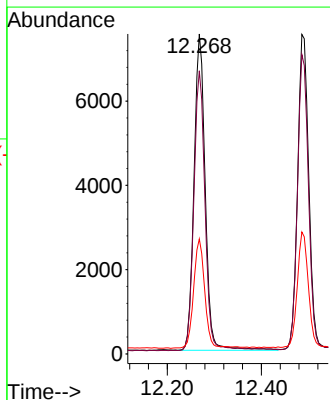
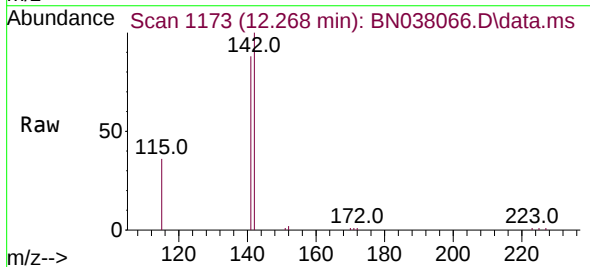
Manual Integrations
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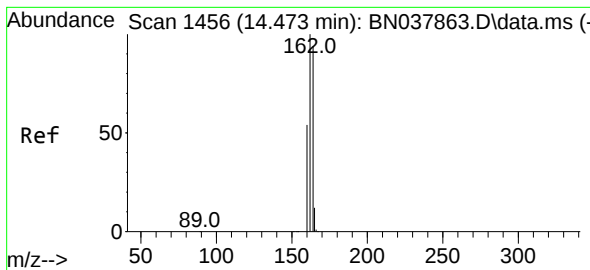
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025



#12
2-Methylnaphthalene
Concen: 0.368 ng
RT: 12.268 min Scan# 1173
Delta R.T. -0.025 min
Lab File: BN038066.D
Acq: 13 Oct 2025 13:47

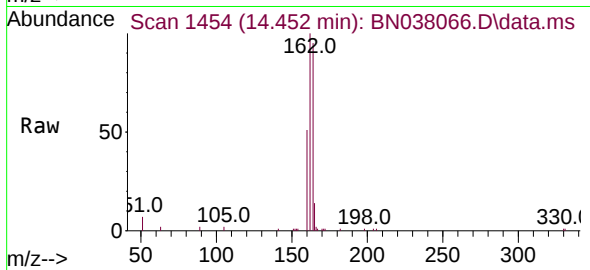
Tgt Ion:142 Resp: 12367
Ion Ratio Lower Upper
142 100
141 88.5 71.2 106.8
115 35.9 29.7 44.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.452 min Scan# 1456
Delta R.T. -0.021 min
Lab File: BN038066.D
Acq: 13 Oct 2025 13:47

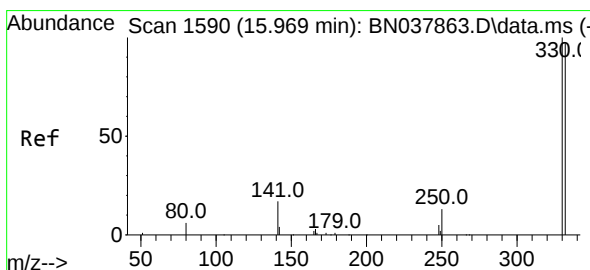
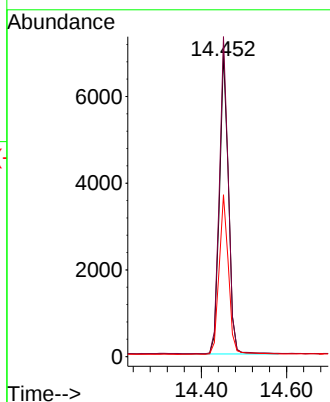
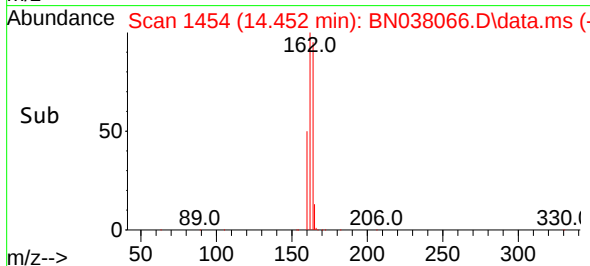
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



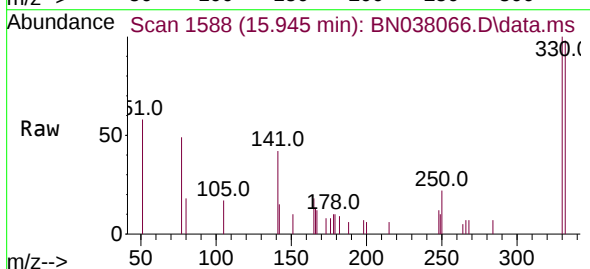
Tgt Ion:164 Resp: 10244
Ion Ratio Lower Upper
164 100
162 105.5 84.8 127.2
160 53.4 46.1 69.1

Manual Integrations
APPROVED

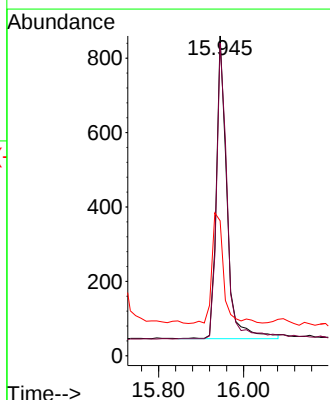
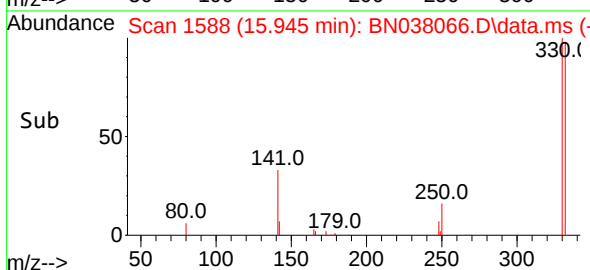
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025

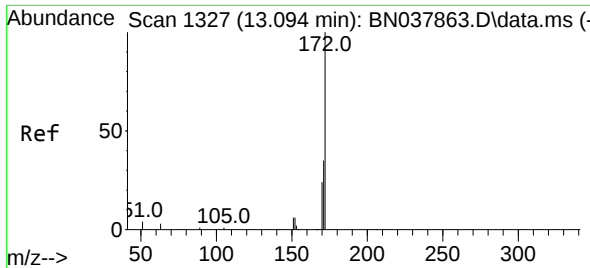


#14
2,4,6-Tribromophenol
Concen: 0.361 ng
RT: 15.945 min Scan# 1588
Delta R.T. -0.024 min
Lab File: BN038066.D
Acq: 13 Oct 2025 13:47



Tgt Ion:330 Resp: 1404
Ion Ratio Lower Upper
330 100
332 98.0 77.2 115.8
141 40.4 37.2 55.8





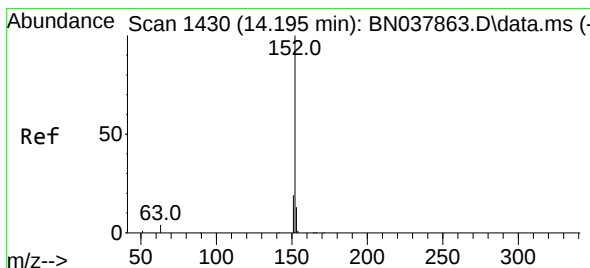
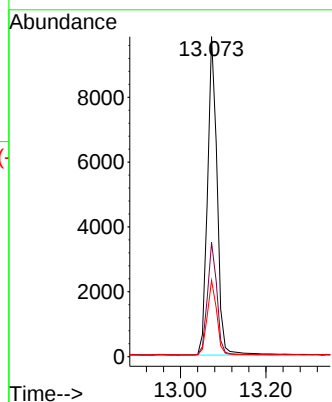
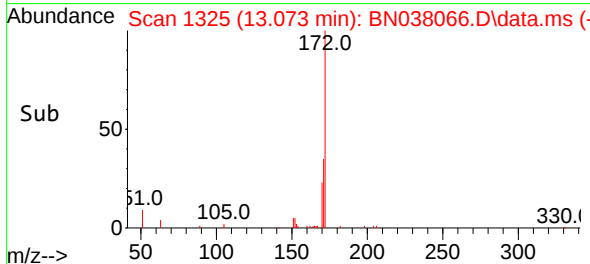
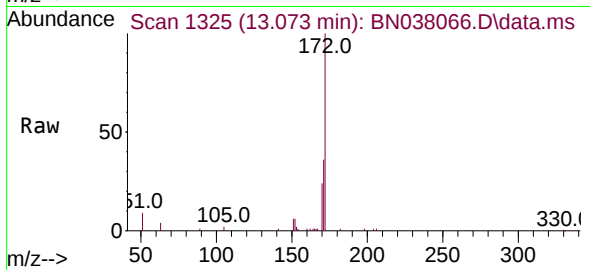
#15
2-Fluorobiphenyl
Concen: 0.349 ng
RT: 13.073 min Scan# 1327
Delta R.T. -0.021 min
Lab File: BN038066.D
Acq: 13 Oct 2025 13:47

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 14631
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.8 19.7 29.5

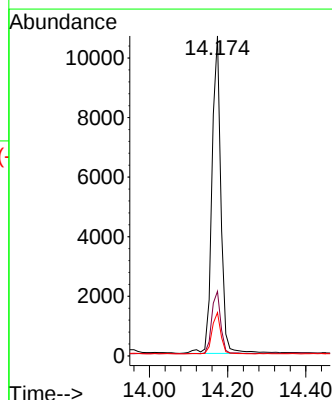
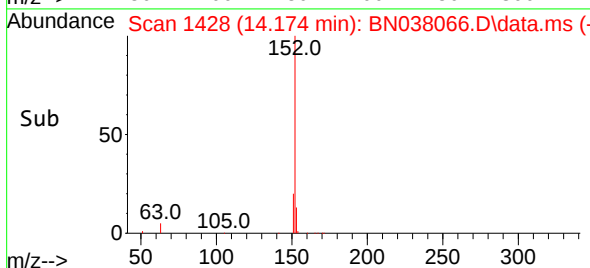
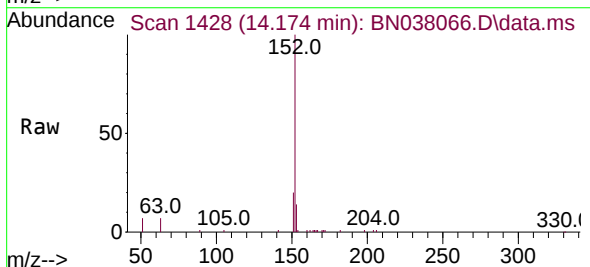
Manual Integrations
APPROVED

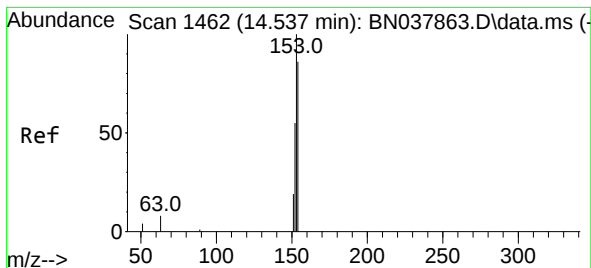
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025



#16
Acenaphthylene
Concen: 0.365 ng
RT: 14.174 min Scan# 1428
Delta R.T. -0.021 min
Lab File: BN038066.D
Acq: 13 Oct 2025 13:47

Tgt Ion:152 Resp: 16983
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 12.8 10.5 15.7





#17

Acenaphthene

Concen: 0.359 ng

RT: 14.516 min Scan# 1460

Delta R.T. -0.021 min

Lab File: BN038066.D

Acq: 13 Oct 2025 13:47

Instrument :

BNA_N

ClientSampleId :

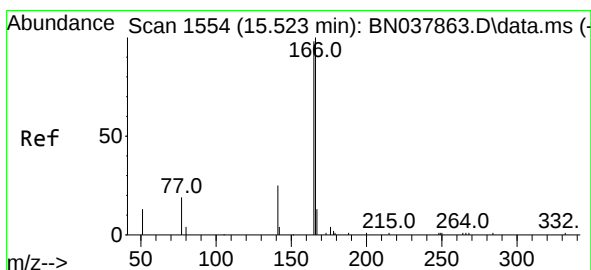
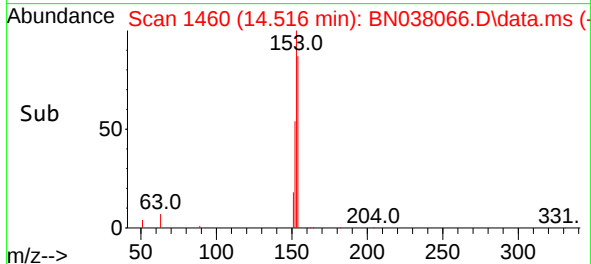
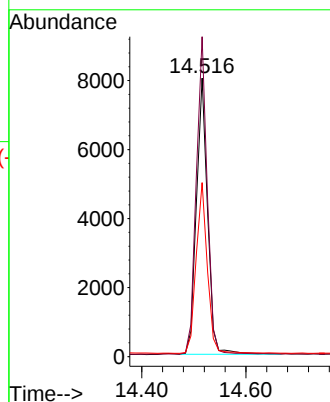
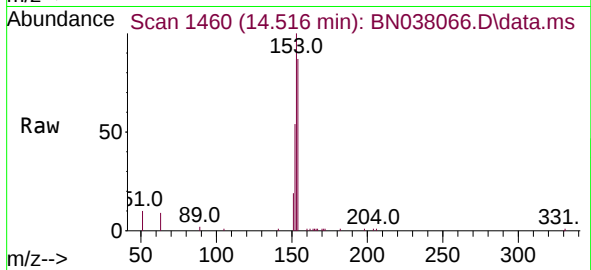
SSTDCCC0.4

Tgt Ion:	154	Resp:	11898
Ion Ratio	Lower	Upper	
154	100		
153	112.0	90.5	135.7
152	61.7	51.8	77.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025



#18

Fluorene

Concen: 0.324 ng

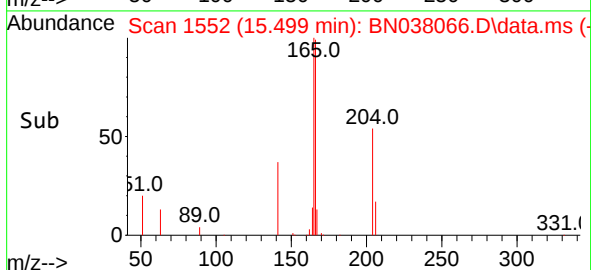
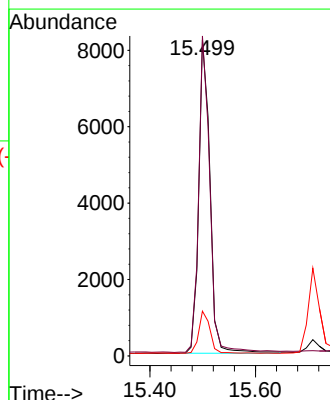
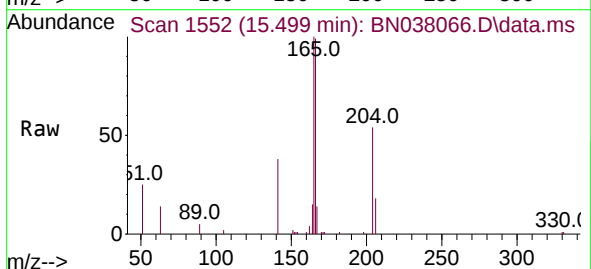
RT: 15.499 min Scan# 1552

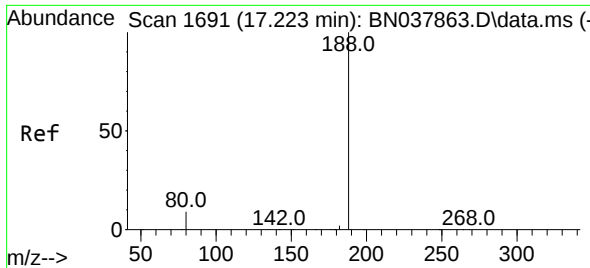
Delta R.T. -0.023 min

Lab File: BN038066.D

Acq: 13 Oct 2025 13:47

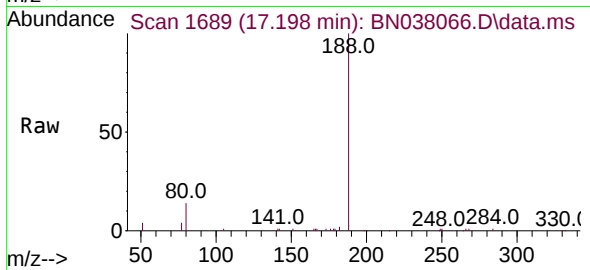
Tgt Ion:	166	Resp:	12971
Ion Ratio	Lower	Upper	
166	100		
165	99.3	79.0	118.4
167	13.3	10.6	16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.198 min Scan# 1689
Delta R.T. -0.025 min
Lab File: BN038066.D
Acq: 13 Oct 2025 13:47

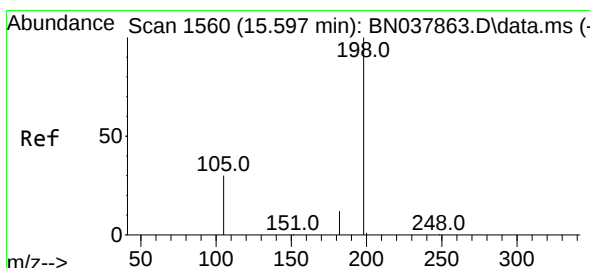
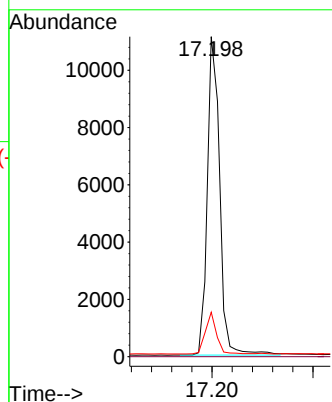
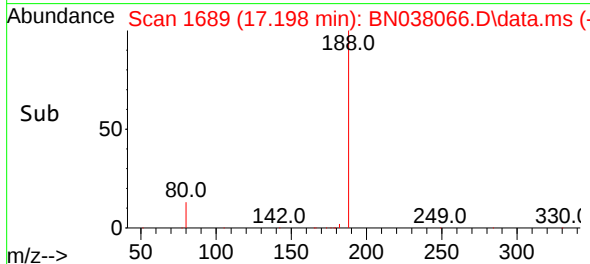
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



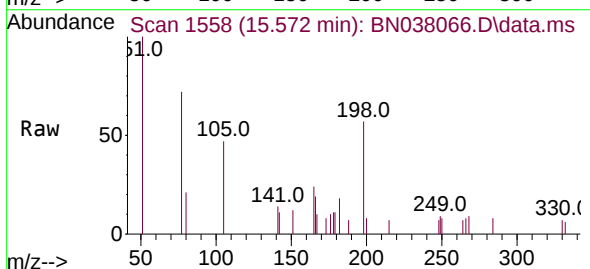
Tgt Ion:188 Resp: 1890
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.9 7.6 11.4

Manual Integrations
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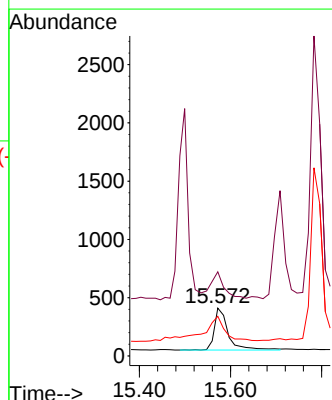
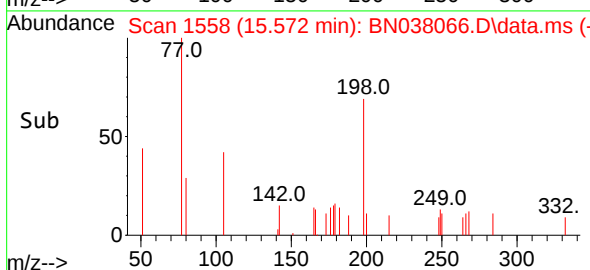
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025

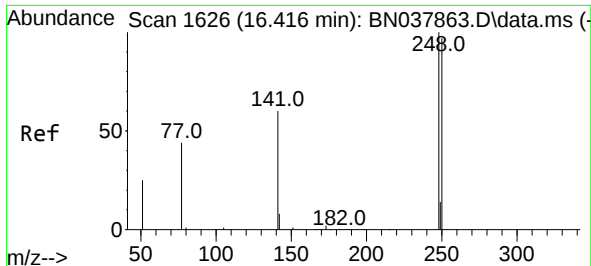


#20
4,6-Dinitro-2-methylphenol
Concen: 0.373 ng
RT: 15.572 min Scan# 1558
Delta R.T. -0.025 min
Lab File: BN038066.D
Acq: 13 Oct 2025 13:47



Tgt Ion:198 Resp: 741
Ion Ratio Lower Upper
198 100
51 176.1 59.1 88.7#
105 83.2 41.3 61.9#





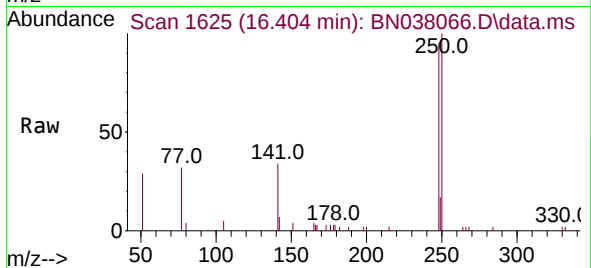
#21
4-Bromophenyl-phenylether
Concen: 0.359 ng
RT: 16.404 min Scan# 1625
Delta R.T. -0.012 min
Lab File: BN038066.D
Acq: 13 Oct 2025 13:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

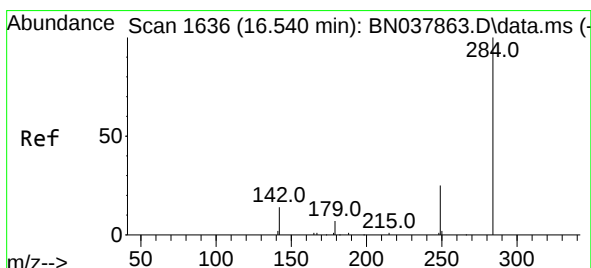
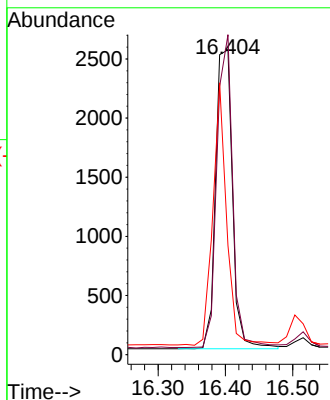
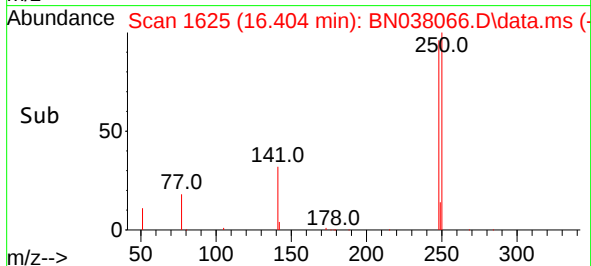


Tgt Ion:248 Resp: 4416
Ion Ratio Lower Upper
248 100
250 105.0 77.6 116.4
141 35.8 48.8 73.2

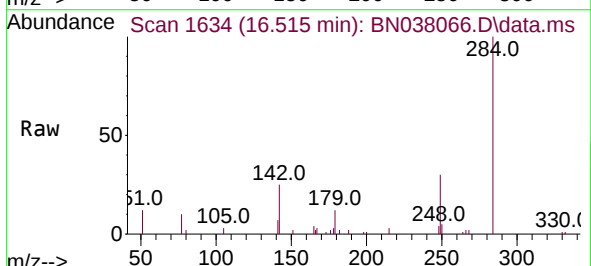
Manual Integrations

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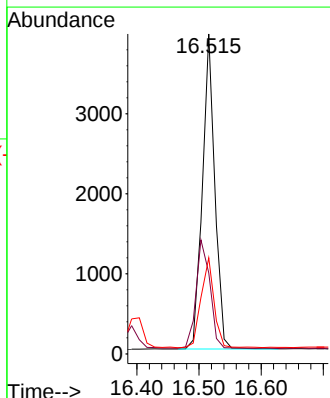
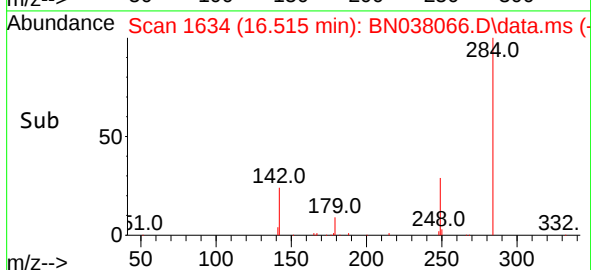
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025

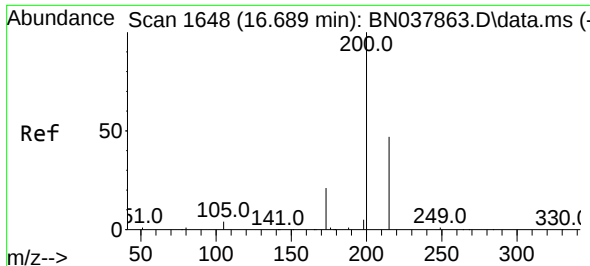


#22
Hexachlorobenzene
Concen: 0.365 ng
RT: 16.515 min Scan# 1634
Delta R.T. -0.025 min
Lab File: BN038066.D
Acq: 13 Oct 2025 13:47



Tgt Ion:284 Resp: 5456
Ion Ratio Lower Upper
284 100
142 38.2 30.9 46.3
249 30.1 23.9 35.9





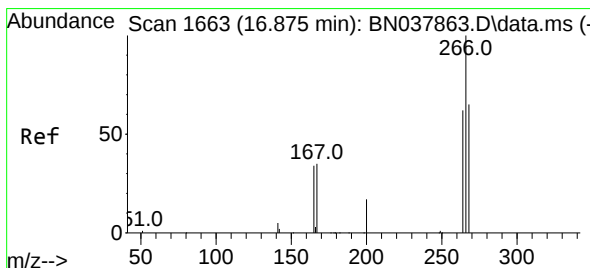
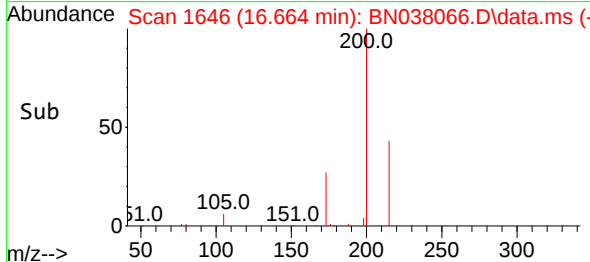
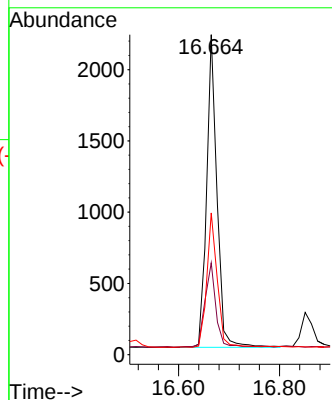
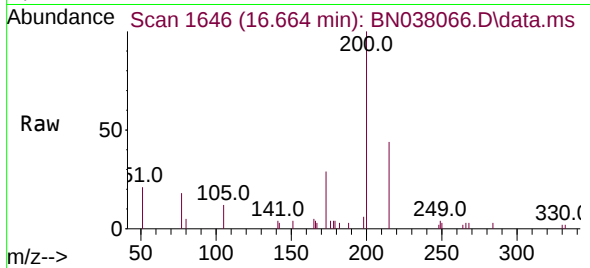
#23
Atrazine
Concen: 0.332 ng
RT: 16.664 min Scan# 1646
Delta R.T. -0.025 min
Lab File: BN038066.D
Acq: 13 Oct 2025 13:47

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 3115
Ion Ratio Lower Upper
200 100
173 28.7 18.3 27.5
215 44.3 38.6 58.0

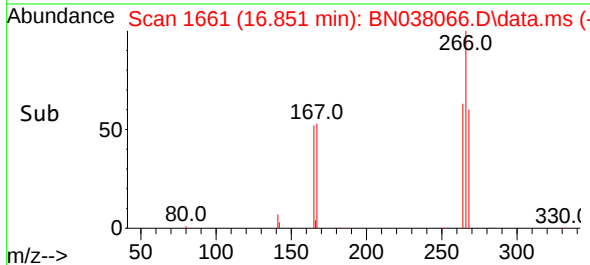
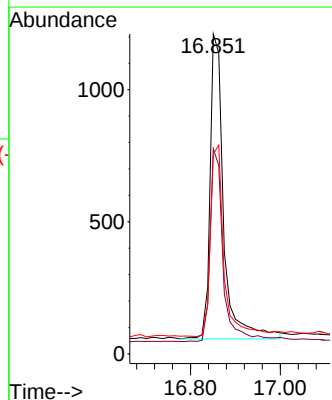
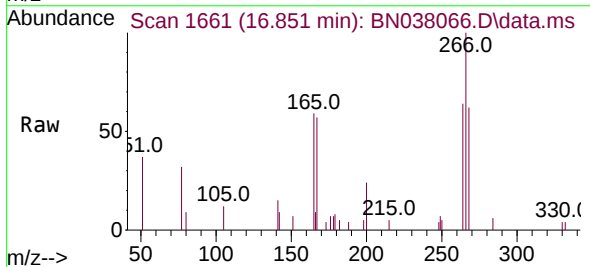
Manual Integrations
APPROVED

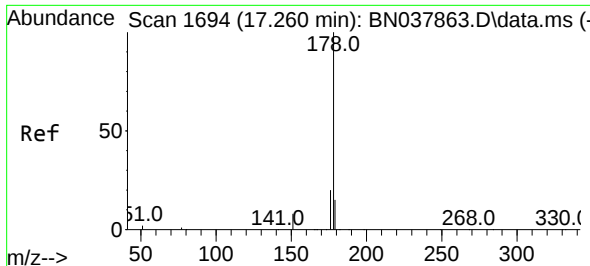
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025



#24
Pentachlorophenol
Concen: 0.476 ng
RT: 16.851 min Scan# 1661
Delta R.T. -0.024 min
Lab File: BN038066.D
Acq: 13 Oct 2025 13:47

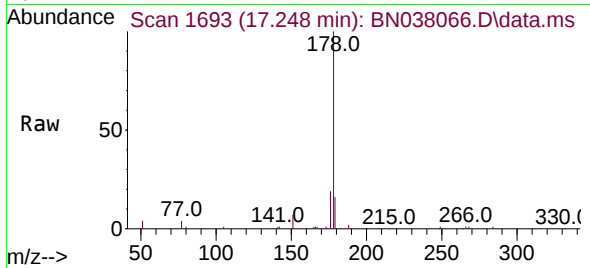
Tgt Ion:266 Resp: 2441
Ion Ratio Lower Upper
266 100
264 60.9 50.9 76.3
268 62.2 54.3 81.5





#25
Phenanthrene
Concen: 0.353 ng
RT: 17.248 min Scan# 1693
Delta R.T. -0.012 min
Lab File: BN038066.D
Acq: 13 Oct 2025 13:47

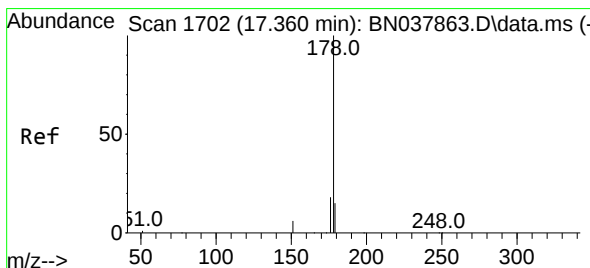
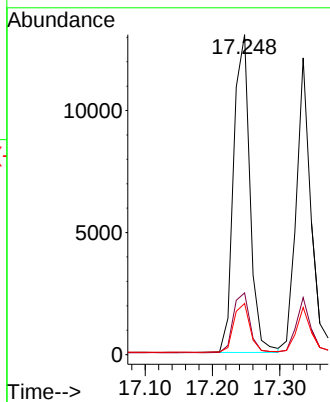
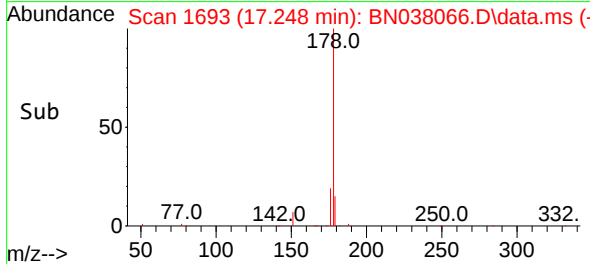
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



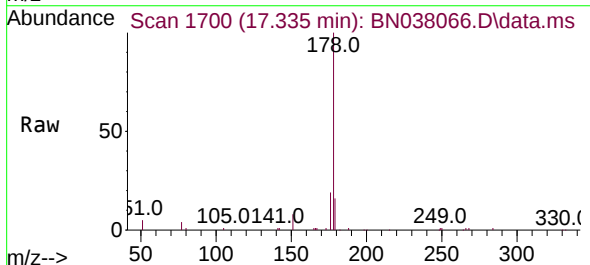
Tgt Ion:178 Resp: 21937
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.6 12.3 18.5

Manual Integrations
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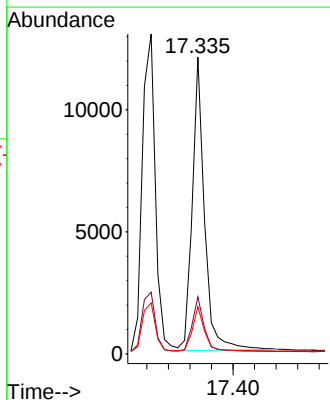
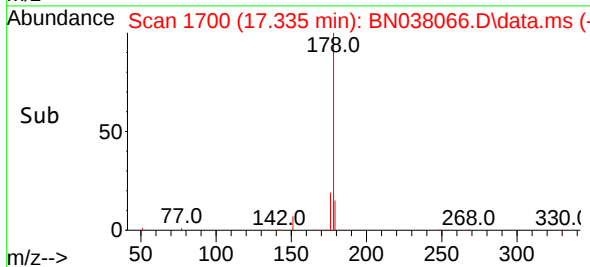
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025

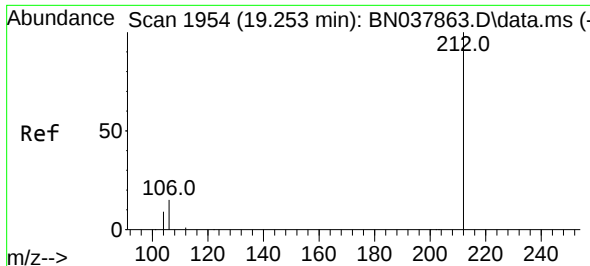


#26
Anthracene
Concen: 0.351 ng
RT: 17.335 min Scan# 1700
Delta R.T. -0.025 min
Lab File: BN038066.D
Acq: 13 Oct 2025 13:47



Tgt Ion:178 Resp: 18915
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.2 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.423 ng
RT: 19.239 min Scan# 1951
Delta R.T. -0.014 min
Lab File: BN038066.D
Acq: 13 Oct 2025 13:47

Instrument :

BNA_N

ClientSampleId :

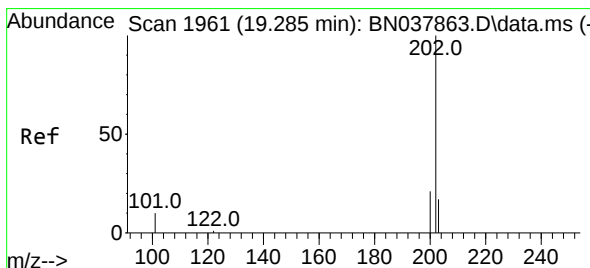
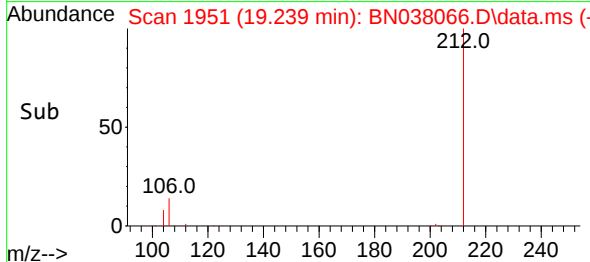
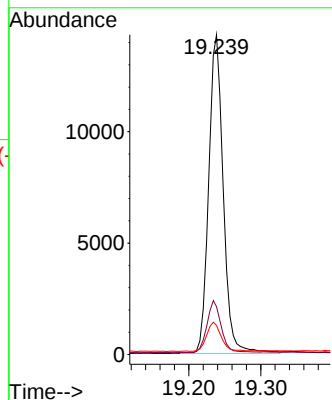
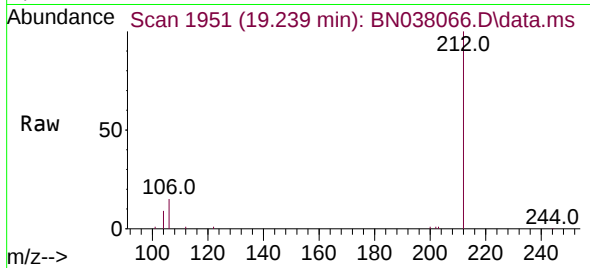
SSTDCCC0.4

Tgt Ion:212 Resp: 20125
Ion Ratio Lower Upper
212 100
106 15.7 12.6 19.0
104 9.1 7.4 11.0

Manual Integrations

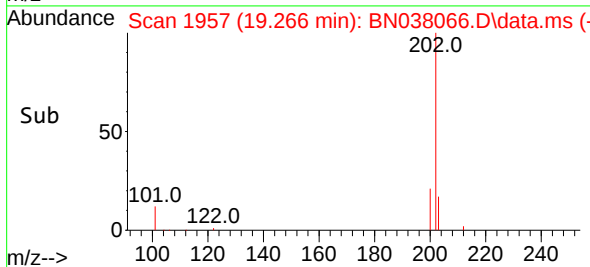
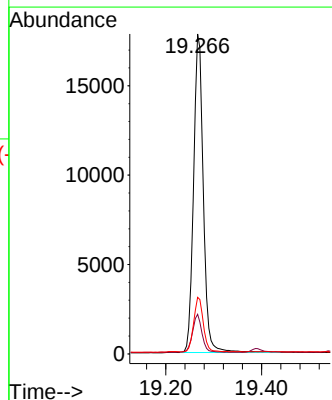
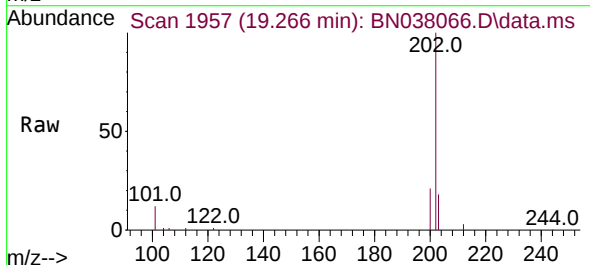
APPROVED

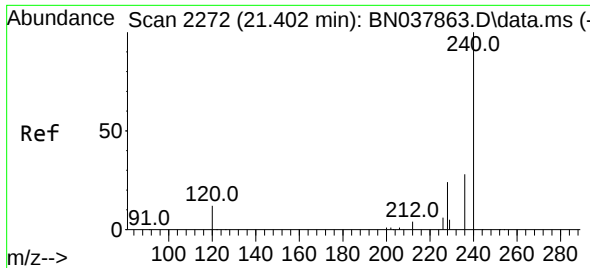
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025



#28
Fluoranthene
Concen: 0.365 ng
RT: 19.266 min Scan# 1957
Delta R.T. -0.019 min
Lab File: BN038066.D
Acq: 13 Oct 2025 13:47

Tgt Ion:202 Resp: 24986
Ion Ratio Lower Upper
202 100
101 11.3 9.3 13.9
203 16.9 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.393 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN038066.D
Acq: 13 Oct 2025 13:47

Instrument :

BNA_N

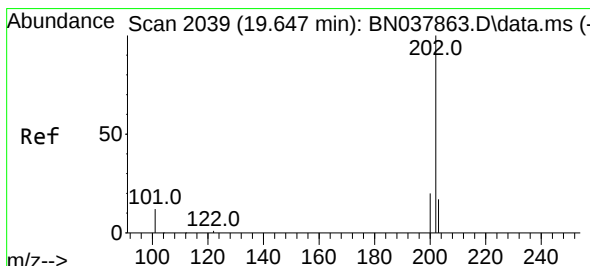
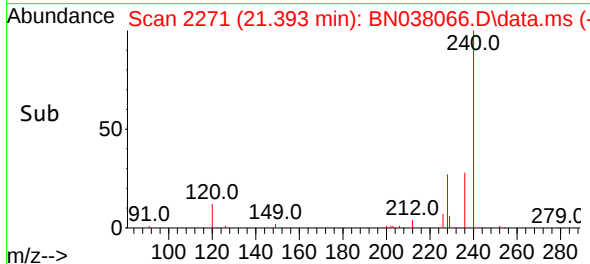
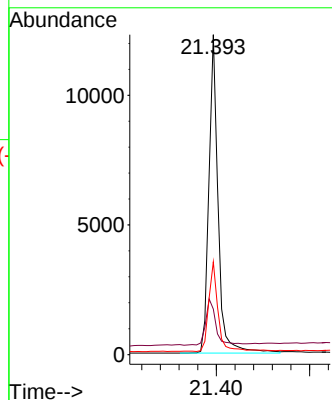
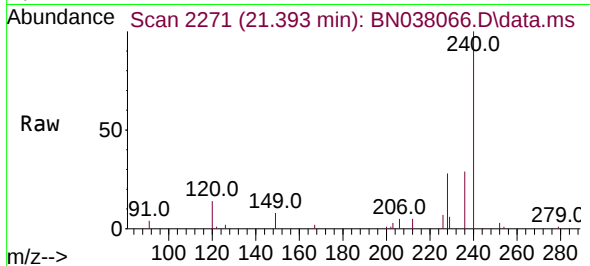
ClientSampleId :

SSTDCCC0.4

Tgt Ion:240 Resp: 1682
Ion Ratio Lower Upper
240 100
120 14.2 11.4 17.2
236 29.0 23.0 34.6

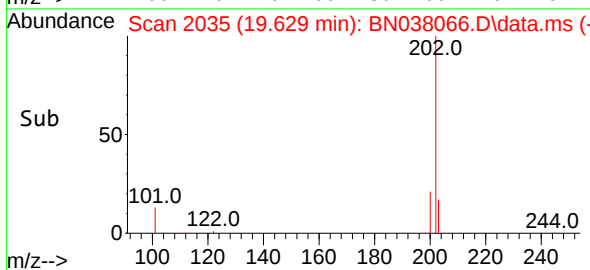
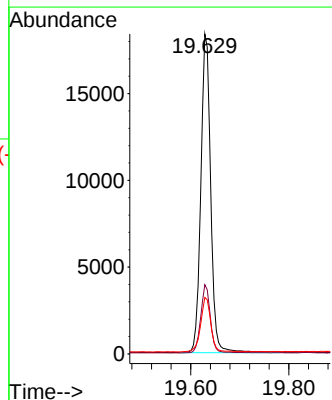
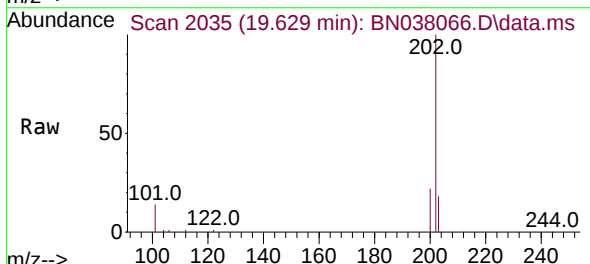
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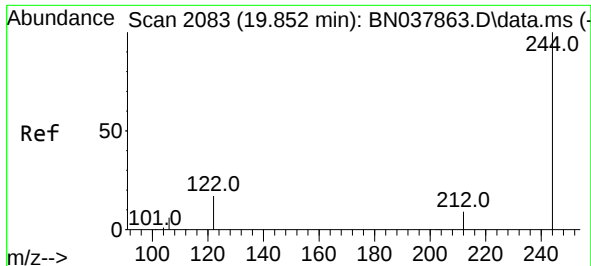
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025



#30
Pyrene
Concen: 0.385 ng
RT: 19.629 min Scan# 2035
Delta R.T. -0.019 min
Lab File: BN038066.D
Acq: 13 Oct 2025 13:47

Tgt Ion:202 Resp: 25549
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.6 14.2 21.4





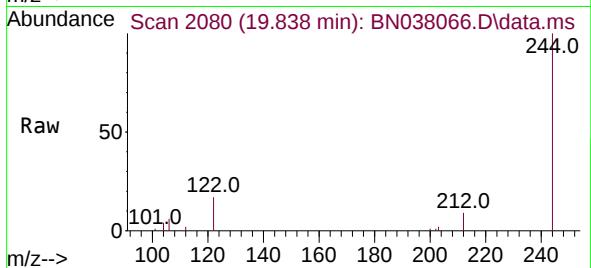
#31
Terphenyl-d14
Concen: 0.364 ng
RT: 19.838 min Scan# 2083
Delta R.T. -0.014 min
Lab File: BN038066.D
Acq: 13 Oct 2025 13:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

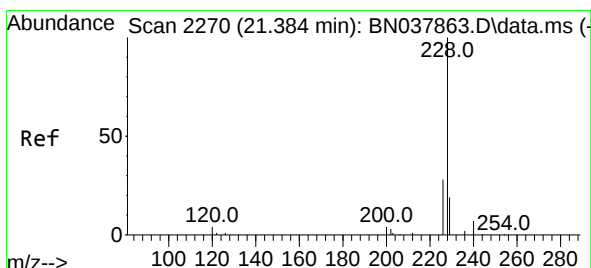
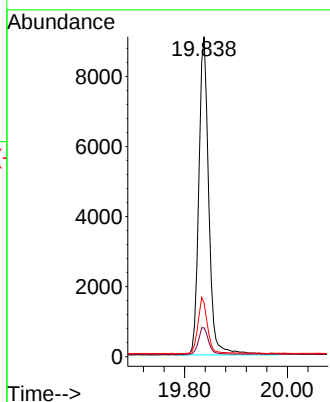
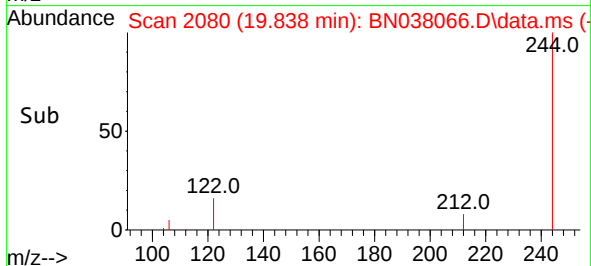


Tgt Ion:244 Resp: 12185
Ion Ratio Lower Upper
244 100
212 9.0 7.6 11.4
122 16.7 13.9 20.9

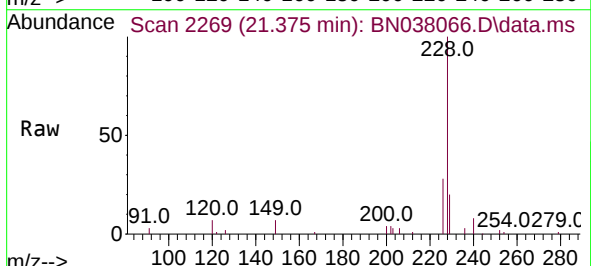
Manual Integrations

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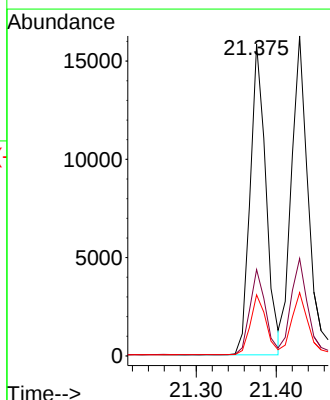
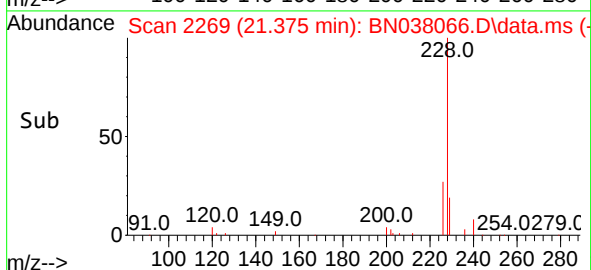
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025

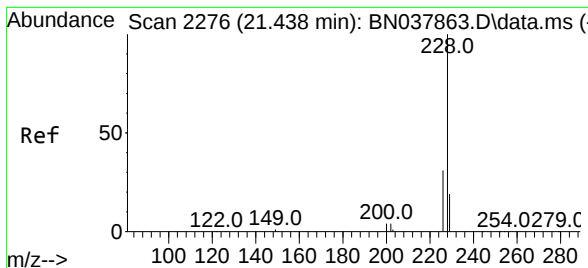


#32
Benzo(a)anthracene
Concen: 0.367 ng
RT: 21.375 min Scan# 2269
Delta R.T. -0.009 min
Lab File: BN038066.D
Acq: 13 Oct 2025 13:47



Tgt Ion:228 Resp: 21568
Ion Ratio Lower Upper
228 100
226 27.7 22.6 33.8
229 19.6 15.6 23.4





#33

Chrysene

Concen: 0.385 ng

RT: 21.429 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN038066.D

Acq: 13 Oct 2025 13:47

Instrument :

BNA_N

ClientSampleId :

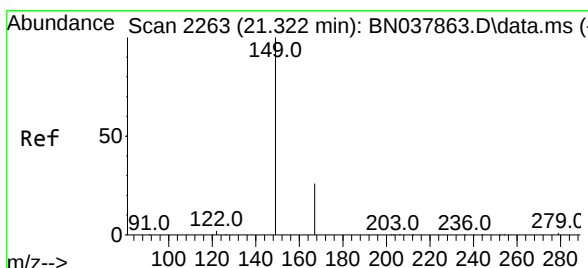
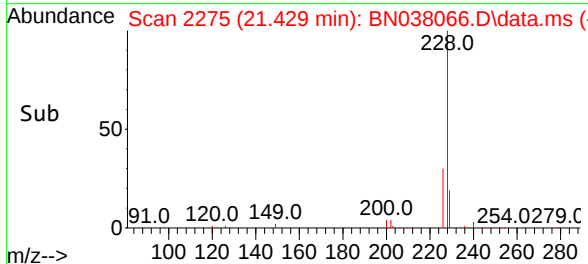
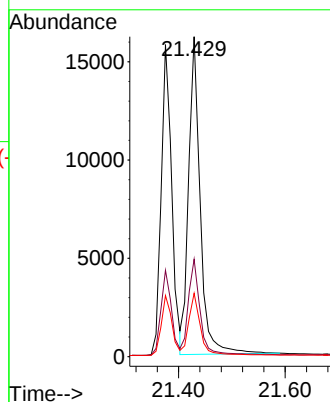
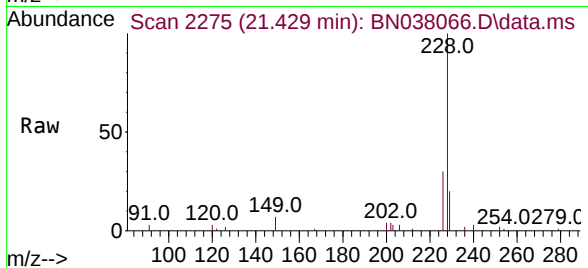
SSTDCCC0.4

Tgt Ion:	228	Resp:	2450
Ion Ratio	Lower	Upper	
228	100		
226	30.4	24.6	37.0
229	19.8	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.659 ng

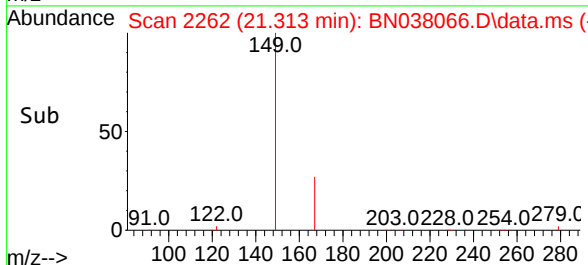
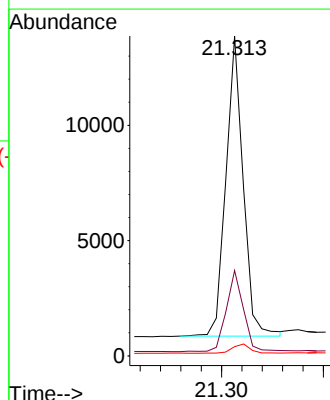
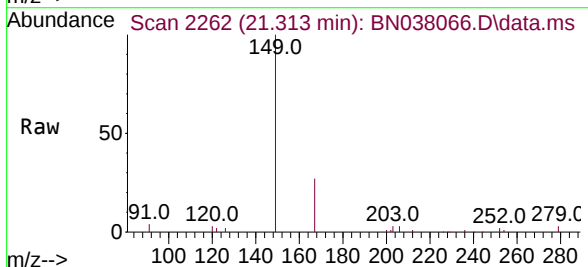
RT: 21.313 min Scan# 2262

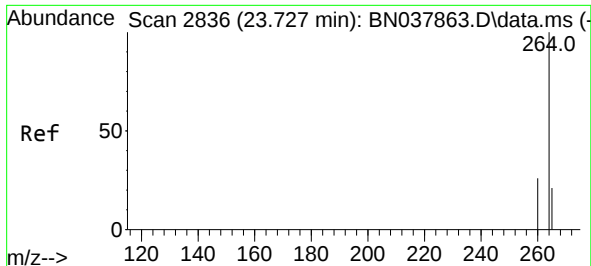
Delta R.T. -0.009 min

Lab File: BN038066.D

Acq: 13 Oct 2025 13:47

Tgt Ion:	149	Resp:	15324
Ion Ratio	Lower	Upper	
149	100		
167	27.0	20.4	30.6
279	3.3	2.4	3.6





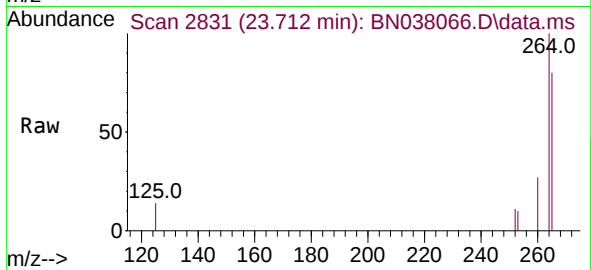
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.712 min Scan# 2831
 Delta R.T. -0.015 min
 Lab File: BN038066.D
 Acq: 13 Oct 2025 13:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

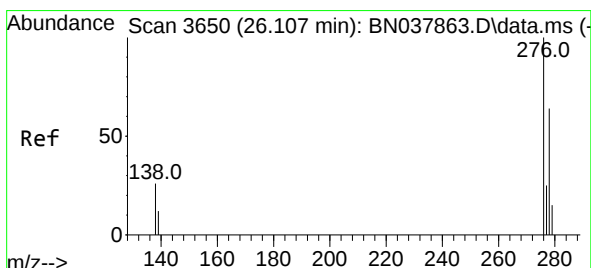
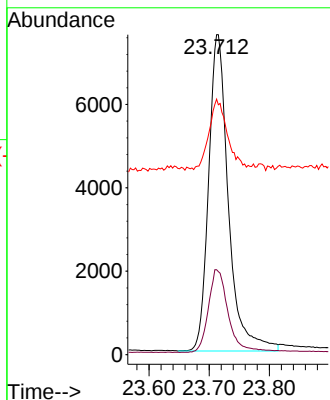
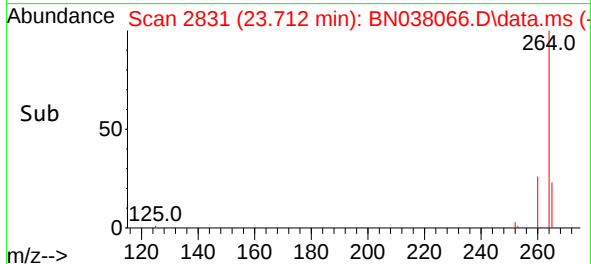


Tgt Ion:264 Resp: 17326
 Ion Ratio Lower Upper
 264 100
 260 26.6 21.5 32.3
 265 79.8 53.8 80.6

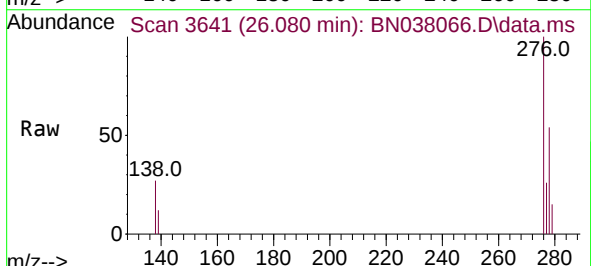
Manual Integrations

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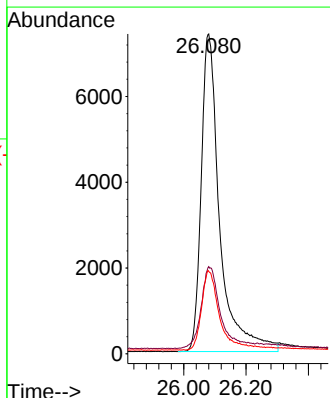
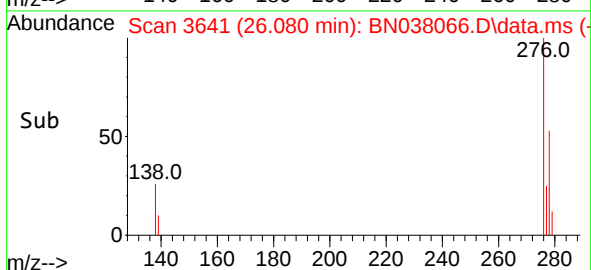
Reviewed By :Jagrut Upadhyay 10/14/2025
 Supervised By :mohammad ahmed 10/15/2025

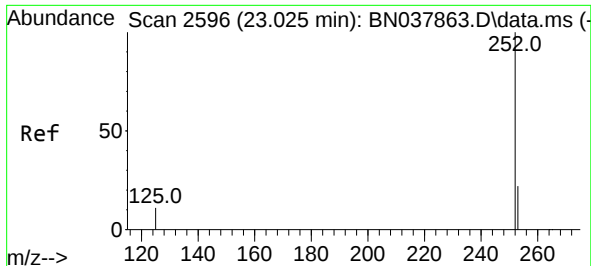


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.386 ng
 RT: 26.080 min Scan# 3641
 Delta R.T. -0.026 min
 Lab File: BN038066.D
 Acq: 13 Oct 2025 13:47



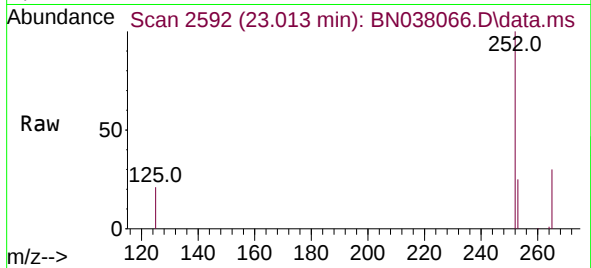
Tgt Ion:276 Resp: 30553
 Ion Ratio Lower Upper
 276 100
 138 26.3 21.4 32.0
 277 23.7 20.3 30.5





#37
Benzo(b)fluoranthene
Concen: 0.338 ng m
RT: 23.013 min Scan# 2592
Delta R.T. -0.012 min
Lab File: BN038066.D
Acq: 13 Oct 2025 13:47

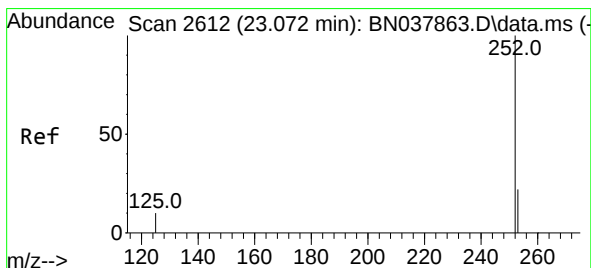
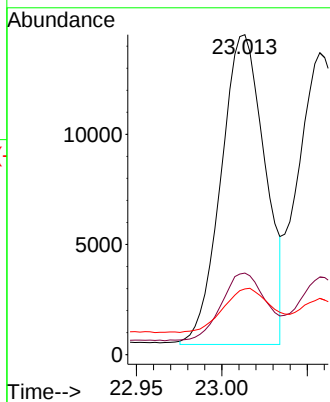
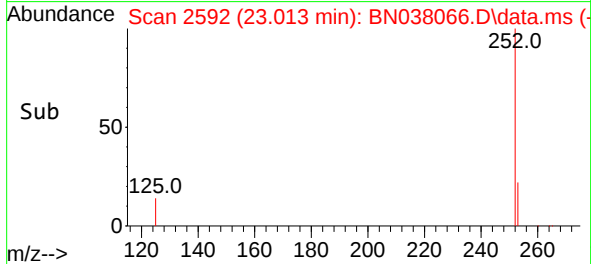
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



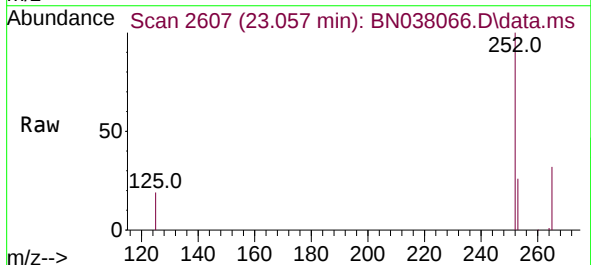
Tgt Ion:252 Resp: 25246
Ion Ratio Lower Upper
252 100
253 25.5 19.4 29.0
125 20.5 13.0 19.4

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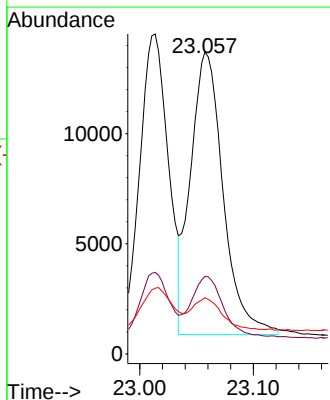
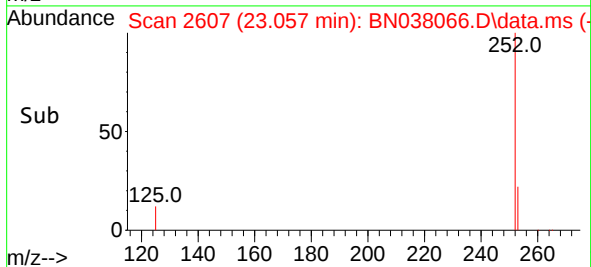
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025

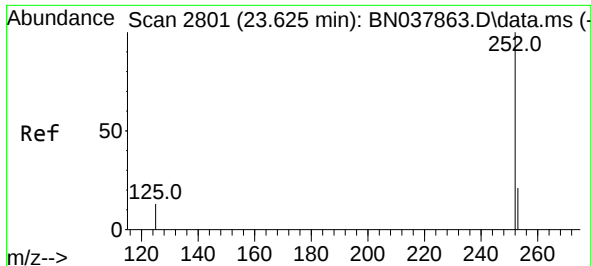


#38
Benzo(k)fluoranthene
Concen: 0.341 ng m
RT: 23.057 min Scan# 2607
Delta R.T. -0.015 min
Lab File: BN038066.D
Acq: 13 Oct 2025 13:47



Tgt Ion:252 Resp: 25627
Ion Ratio Lower Upper
252 100
253 25.7 19.5 29.3
125 18.7 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.367 ng

RT: 23.613 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN038066.D

Acq: 13 Oct 2025 13:47

Instrument :

BNA_N

ClientSampleId :

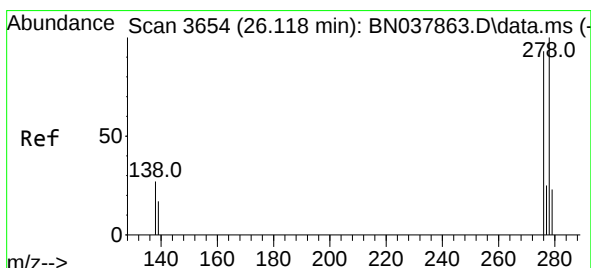
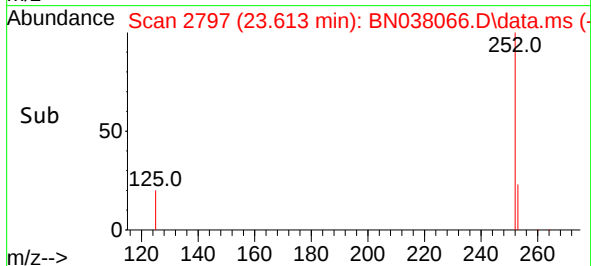
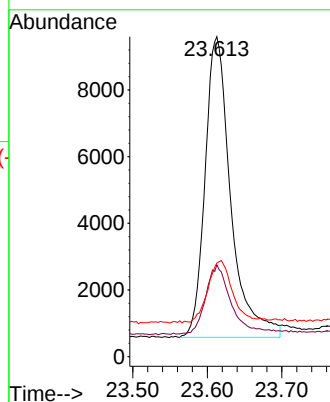
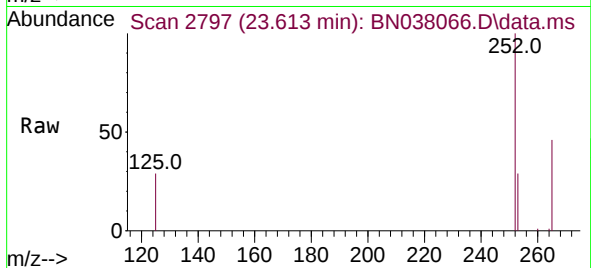
SSTDCCC0.4

Tgt Ion:	252	Resp:	21668
Ion Ratio	Lower	Upper	
252	100		
253	28.7	20.6	30.8
125	29.2	16.7	25.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025



#40

Dibenzo(a,h)anthracene

Concen: 0.368 ng

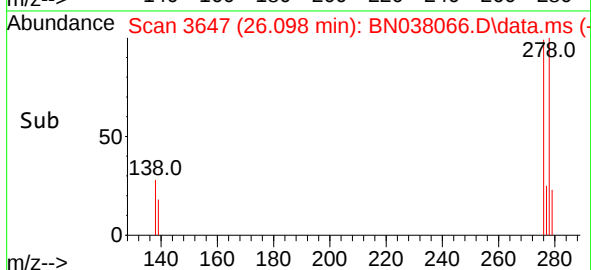
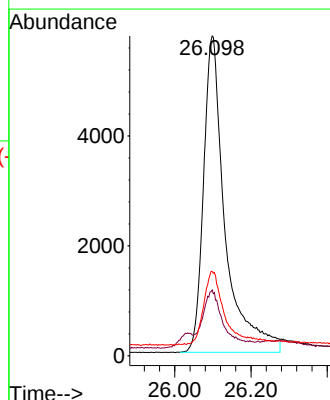
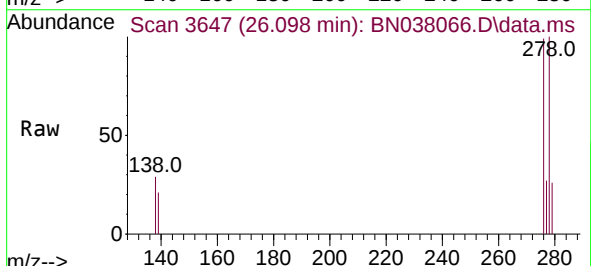
RT: 26.098 min Scan# 3647

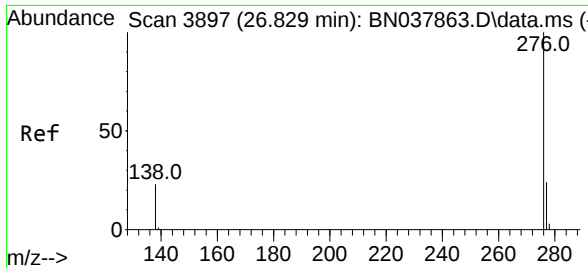
Delta R.T. -0.020 min

Lab File: BN038066.D

Acq: 13 Oct 2025 13:47

Tgt Ion:	278	Resp:	22721
Ion Ratio	Lower	Upper	
278	100		
139	20.6	15.4	23.2
279	26.4	20.8	31.2





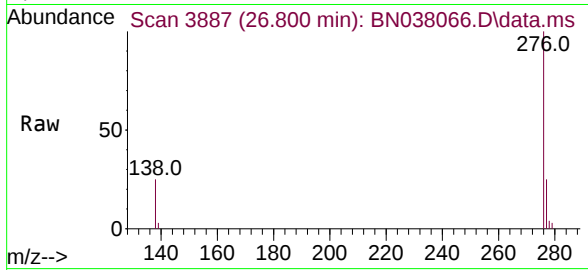
#41
Benzo(g,h,i)perylene
Concen: 0.423 ng
RT: 26.800 min Scan# 3897
Delta R.T. -0.029 min
Lab File: BN038066.D
Acq: 13 Oct 2025 13:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:	276	Resp:	2747
Ion Ratio	Lower	Upper	
276	100		
277	24.8	20.2	30.4
138	25.5	19.8	29.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025

