

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101325\
 Data File : BN038083.D
 Acq On : 14 Oct 2025 01:19
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 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 14 03:52:02 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	7061	0.400	ng	-0.03
7) Naphthalene-d8	10.594	136	18151	0.400	ng	#-0.03
13) Acenaphthene-d10	14.452	164	9016	0.400	ng	-0.02
19) Phenanthrene-d10	17.198	188	16225	0.400	ng	#-0.02
29) Chrysene-d12	21.384	240	13579	0.400	ng	#-0.02
35) Perylene-d12	23.709	264	13727	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.363	112	5814	0.361	ng	-0.02
5) Phenol-d6	6.952	99	6635	0.313	ng	-0.02
8) Nitrobenzene-d5	8.950	82	4510	0.326	ng	-0.02
11) 2-Methylnaphthalene-d10	12.192	152	9902	0.393	ng	-0.03
14) 2,4,6-Tribromophenol	15.944	330	1046	0.306	ng	-0.02
15) 2-Fluorobiphenyl	13.073	172	13525	0.366	ng	-0.02
27) Fluoranthene-d10	19.234	212	16484	0.404	ng	-0.02
31) Terphenyl-d14	19.838	244	9629	0.356	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.283	88	3339	0.466	ng	94
3) n-Nitrosodimethylamine	3.586	42	3735	0.392	ng	# 91
6) bis(2-Chloroethyl)ether	7.212	93	7427	0.378	ng	99
9) Naphthalene	10.648	128	19092	0.382	ng	99
10) Hexachlorobutadiene	10.947	225	3405	0.399	ng	# 99
12) 2-Methylnaphthalene	12.268	142	11497	0.352	ng	99
16) Acenaphthylene	14.174	152	15325	0.374	ng	100
17) Acenaphthene	14.516	154	10578	0.363	ng	99
18) Fluorene	15.499	166	11554	0.327	ng	98
20) 4,6-Dinitro-2-methylph...	15.585	198	580	0.347	ng	# 10
21) 4-Bromophenyl-phenylether	16.391	248	3637	0.344	ng	# 85
22) Hexachlorobenzene	16.515	284	4887	0.381	ng	99
23) Atrazine	16.664	200	2436	0.303	ng	# 93
24) Pentachlorophenol	16.863	266	1846	0.420	ng	95
25) Phenanthrene	17.248	178	19133	0.358	ng	99
26) Anthracene	17.335	178	15982	0.345	ng	100
28) Fluoranthene	19.266	202	20674	0.352	ng	99
30) Pyrene	19.629	202	20709	0.386	ng	100
32) Benzo(a)anthracene	21.375	228	17445	0.368	ng	99
33) Chrysene	21.420	228	20081	0.391	ng	100
34) Bis(2-ethylhexyl)phtha...	21.304	149	8392	0.447	ng	98
36) Indeno(1,2,3-cd)pyrene	26.072	276	26580	0.424	ng	97
37) Benzo(b)fluoranthene	23.005	252	21481m	0.363	ng	
38) Benzo(k)fluoranthene	23.049	252	22684	0.381	ng	96
39) Benzo(a)pyrene	23.607	252	18395	0.393	ng	# 83
40) Dibenzo(a,h)anthracene	26.092	278	19499	0.398	ng	98
41) Benzo(g,h,i)perylene	26.788	276	22628	0.440	ng	98

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

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Instrument :

BNA_N

ClientSampleId :

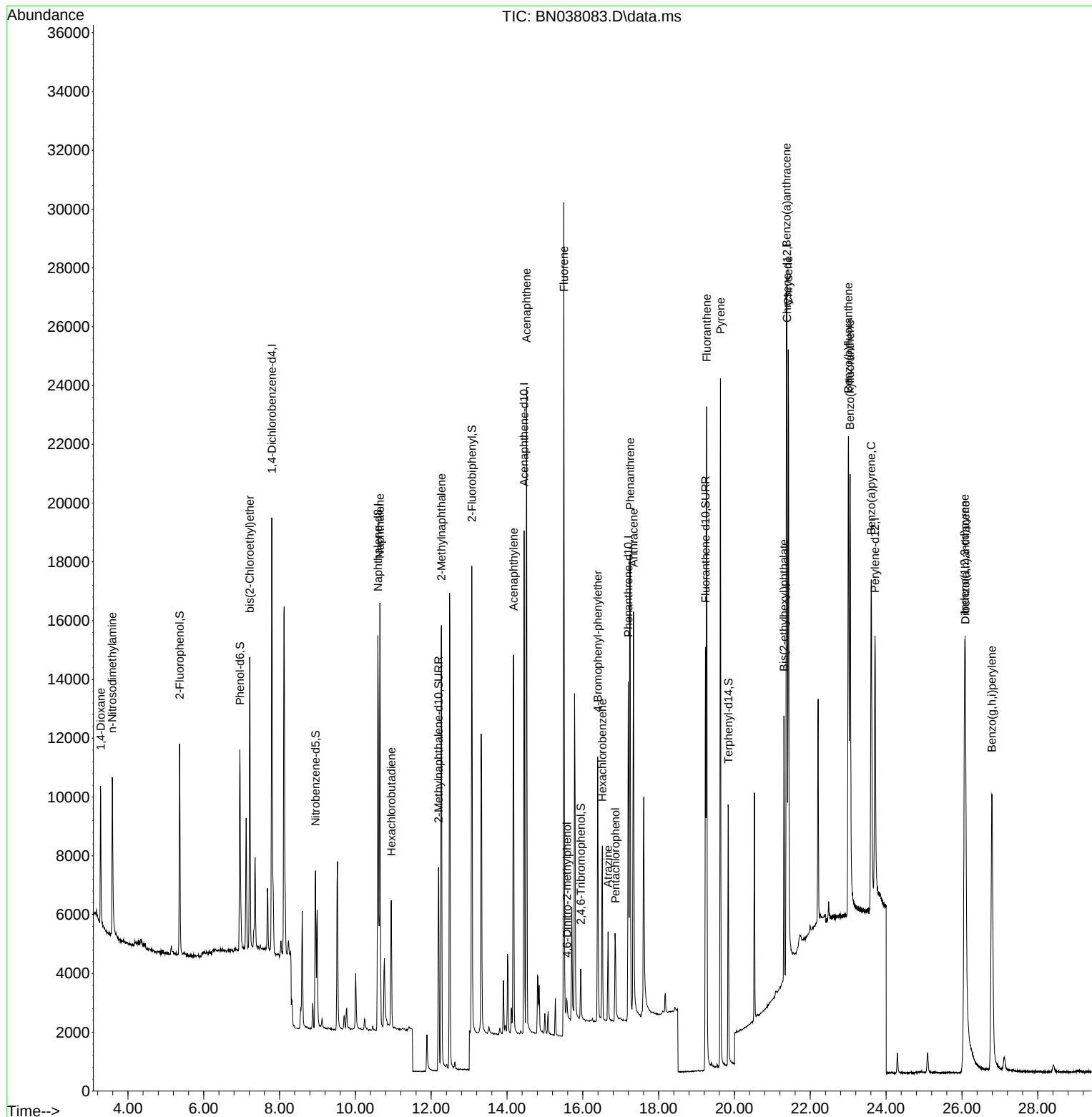
SSTDCCC0.4

Manual Integrations

APPROVED

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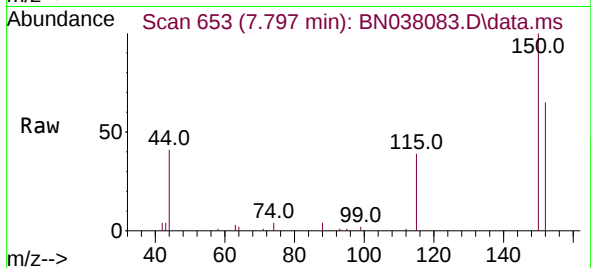
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.797 min Scan# 61
Delta R.T. -0.028 min
Lab File: BN038083.D
Acq: 14 Oct 2025 01:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

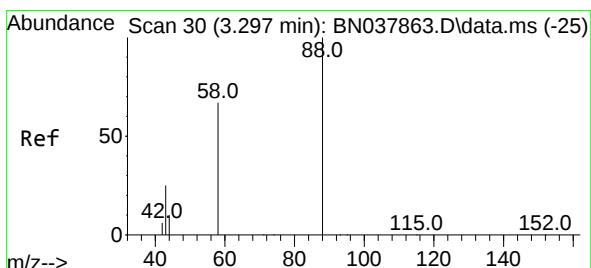
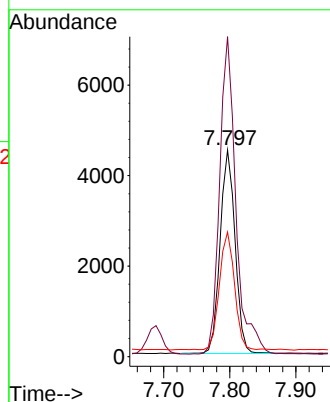
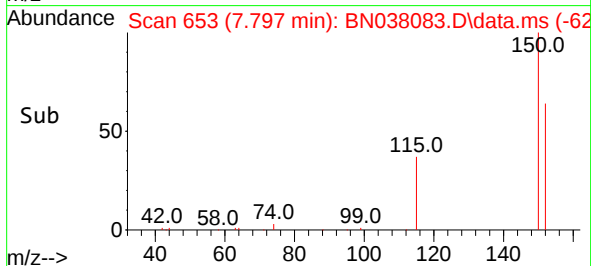


Tgt Ion:152 Resp: 7061
Ion Ratio Lower Upper
152 100
150 155.0 121.0 181.4
115 60.3 47.4 71.0

Manual Integrations

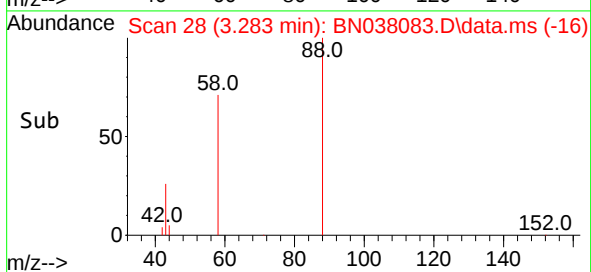
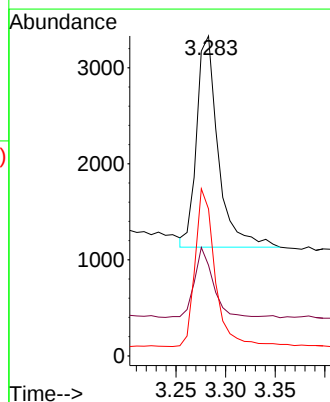
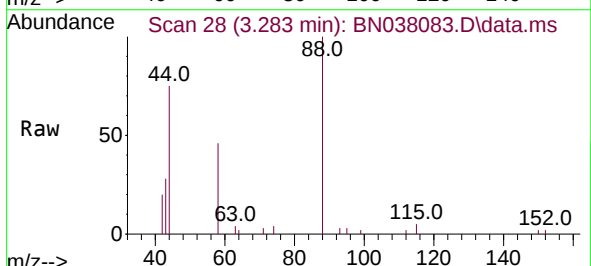
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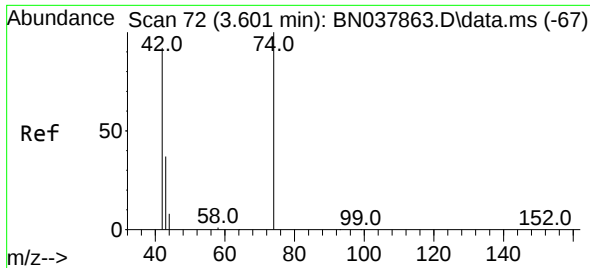
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025



#2
1,4-Dioxane
Concen: 0.466 ng
RT: 3.283 min Scan# 28
Delta R.T. -0.015 min
Lab File: BN038083.D
Acq: 14 Oct 2025 01:19

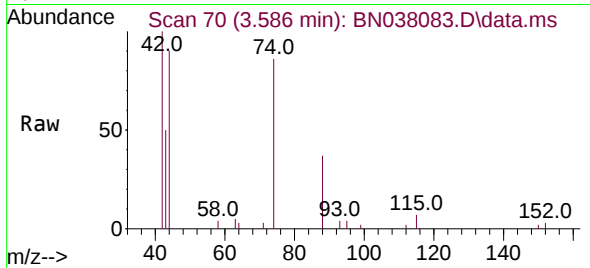
Tgt Ion: 88 Resp: 3339
Ion Ratio Lower Upper
88 100
43 28.6 26.6 39.8
58 68.9 58.9 88.3





#3
n-Nitrosodimethylamine
Concen: 0.392 ng
RT: 3.586 min Scan# 70
Delta R.T. -0.015 min
Lab File: BN038083.D
Acq: 14 Oct 2025 01:19

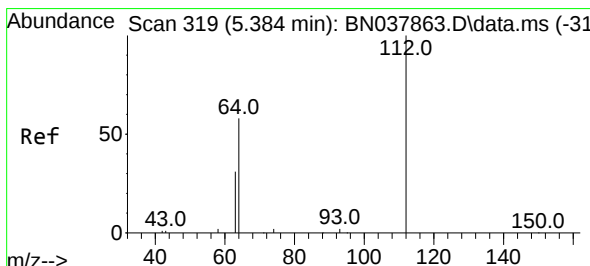
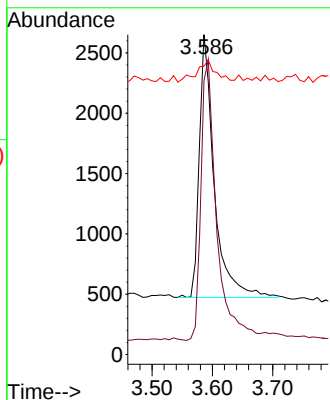
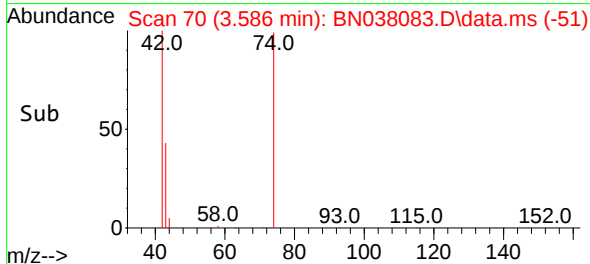
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 42 Resp: 3735
Ion Ratio Lower Upper
42 100
74 112.6 93.4 140.0
44 10.4 22.2 33.4

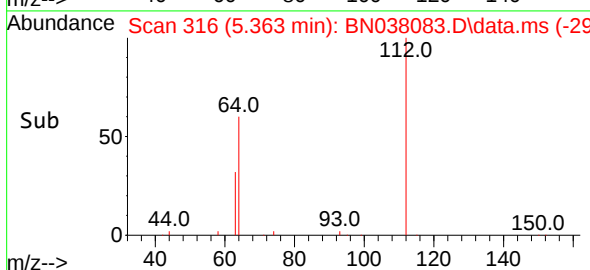
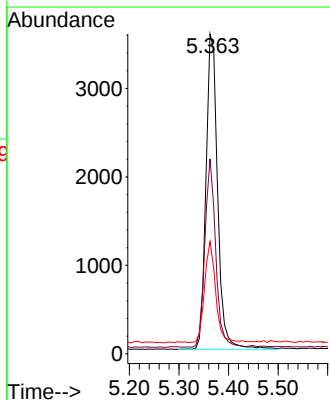
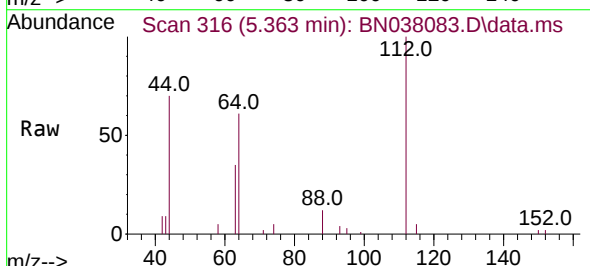
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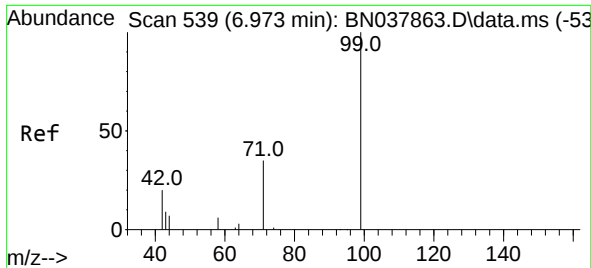
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025



#4
2-Fluorophenol
Concen: 0.361 ng
RT: 5.363 min Scan# 316
Delta R.T. -0.022 min
Lab File: BN038083.D
Acq: 14 Oct 2025 01:19

Tgt Ion:112 Resp: 5814
Ion Ratio Lower Upper
112 100
64 55.5 44.6 66.8
63 30.8 24.9 37.3





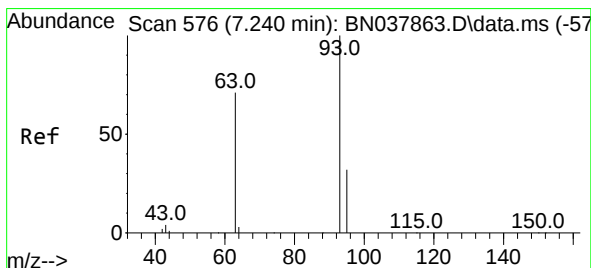
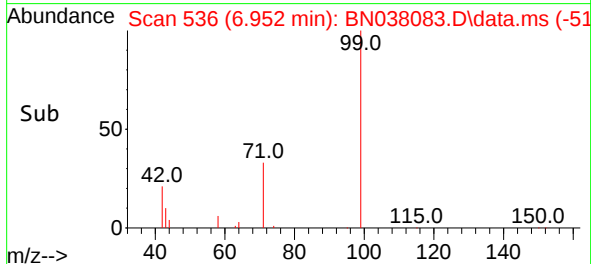
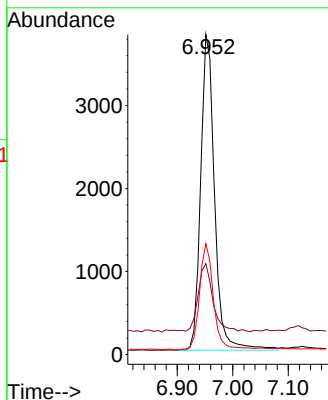
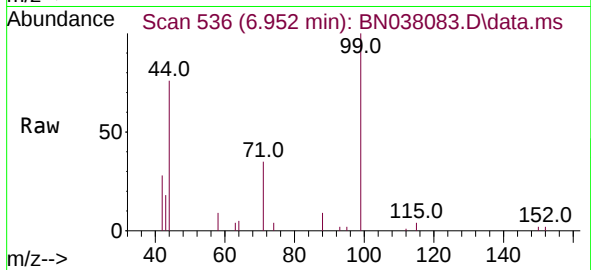
#5
Phenol-d6
Concen: 0.313 ng
RT: 6.952 min Scan# 539
Delta R.T. -0.022 min
Lab File: BN038083.D
Acq: 14 Oct 2025 01:19

Instrument :
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ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99	Resp: 6635
Ion Ratio	Lower Upper
99 100	
42 22.9	17.2 25.8
71 33.4	27.3 40.9

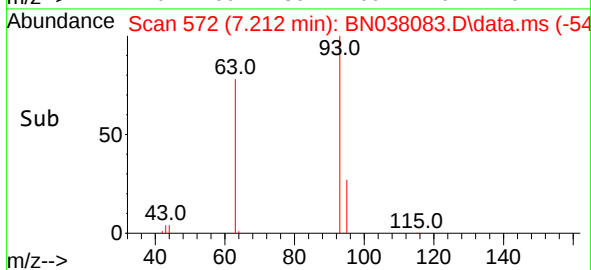
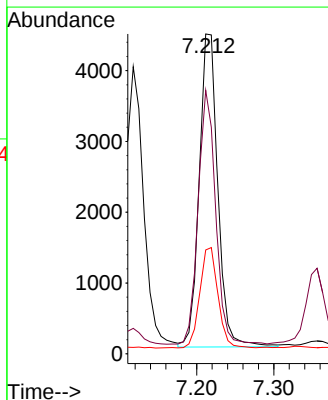
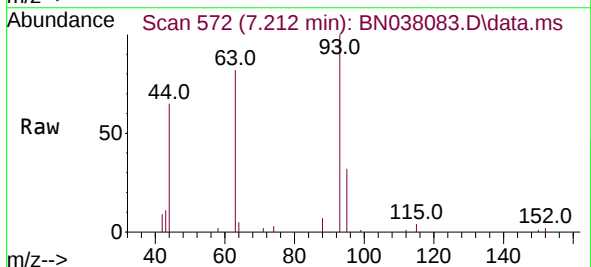
Manual Integrations
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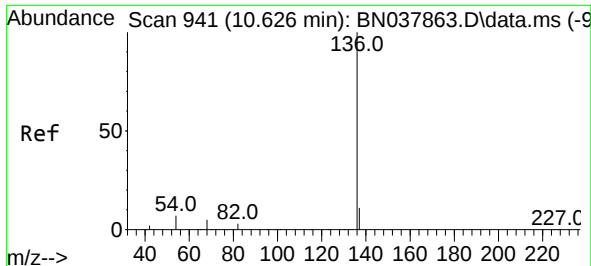
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.378 ng
RT: 7.212 min Scan# 572
Delta R.T. -0.029 min
Lab File: BN038083.D
Acq: 14 Oct 2025 01:19

Tgt Ion: 93	Resp: 7427		
Ion Ratio	Lower	Upper	
93 100			
63 76.0	60.1	90.1	
95 31.2	25.4	38.2	





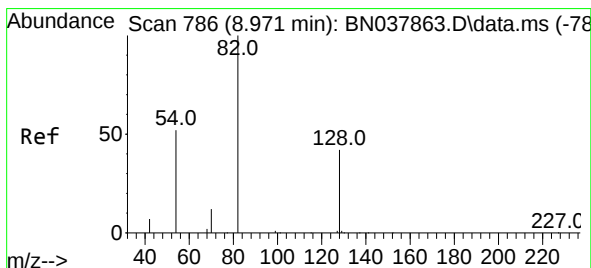
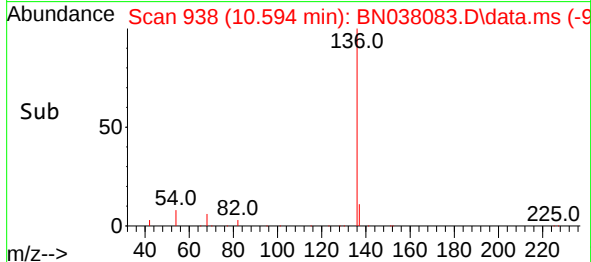
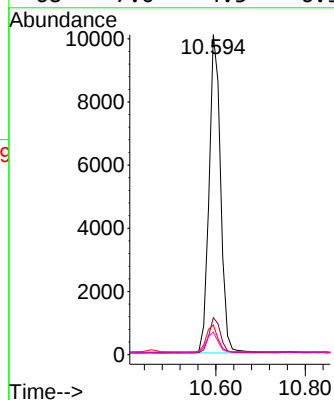
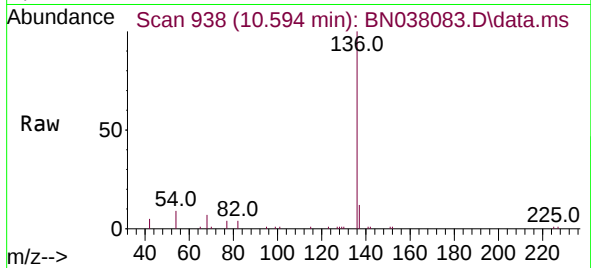
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 941
Delta R.T. -0.032 min
Lab File: BN038083.D
Acq: 14 Oct 2025 01:19

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SSTDCCC0.4

Tgt Ion:	136	Resp:	1815
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.0	13.4
54	9.3	5.8	8.8
68	7.0	4.3	6.5

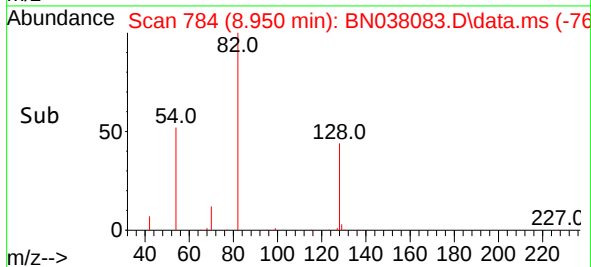
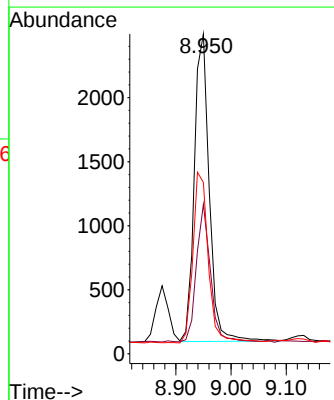
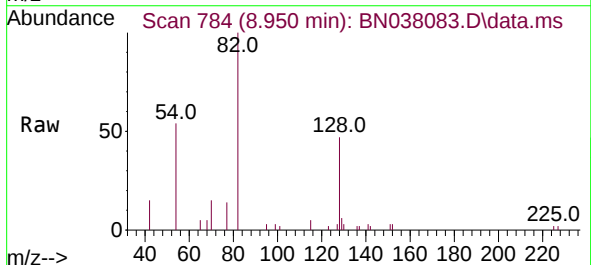
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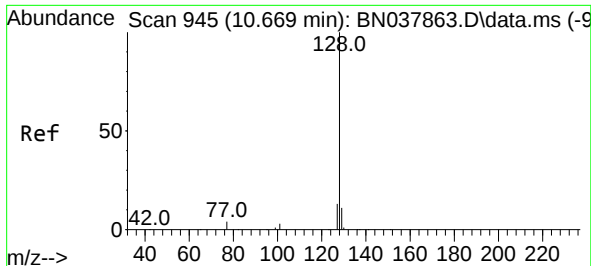
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025



#8
Nitrobenzene-d5
Concen: 0.326 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.021 min
Lab File: BN038083.D
Acq: 14 Oct 2025 01:19

Tgt Ion:	82	Resp:	4510
Ion Ratio	Lower	Upper	
82	100		
128	46.8	34.8	52.2
54	53.6	42.2	63.2





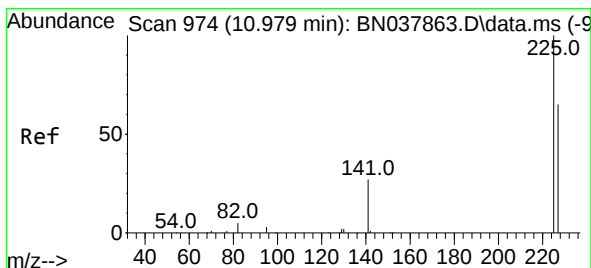
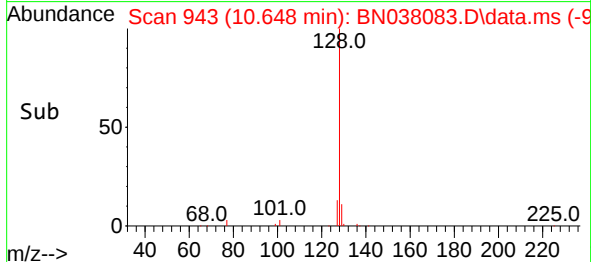
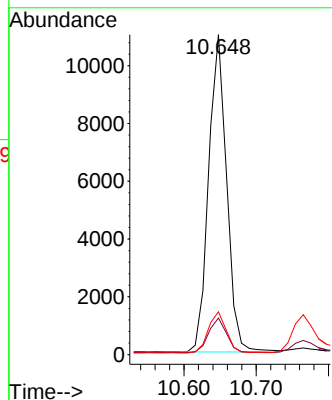
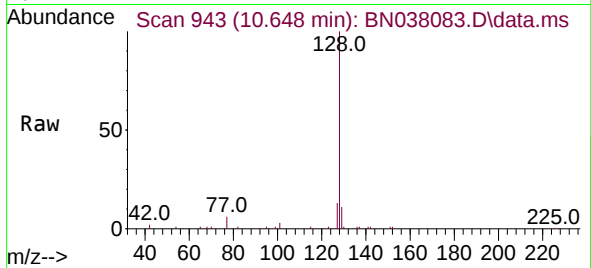
#9
Naphthalene
Concen: 0.382 ng
RT: 10.648 min Scan# 945
Delta R.T. -0.021 min
Lab File: BN038083.D
Acq: 14 Oct 2025 01:19

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 19092
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.4 11.0 16.6

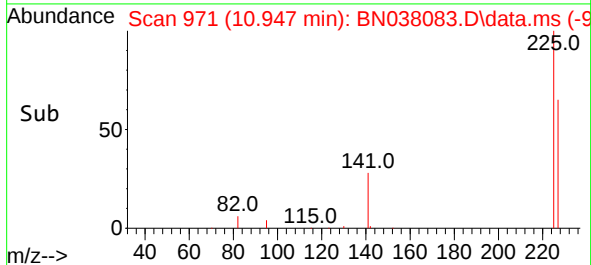
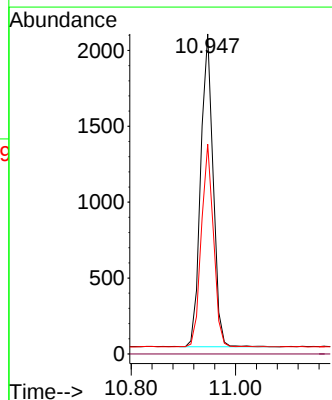
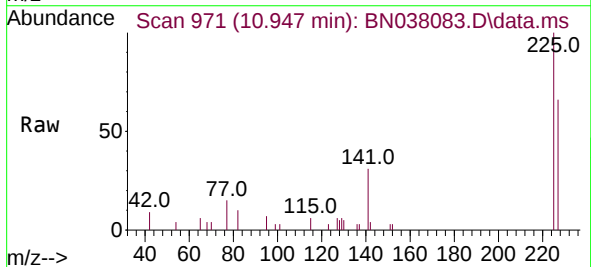
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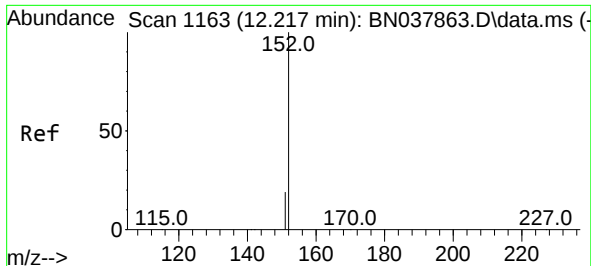
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025



#10
Hexachlorobutadiene
Concen: 0.399 ng
RT: 10.947 min Scan# 971
Delta R.T. -0.032 min
Lab File: BN038083.D
Acq: 14 Oct 2025 01:19

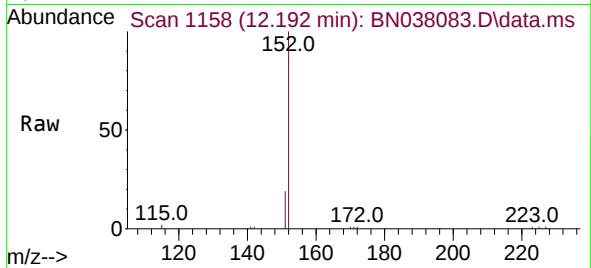
Tgt Ion:225 Resp: 3405
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 51.4 77.2





#11
2-Methylnaphthalene-d10
Concen: 0.393 ng
RT: 12.192 min Scan# 1163
Delta R.T. -0.025 min
Lab File: BN038083.D
Acq: 14 Oct 2025 01:19

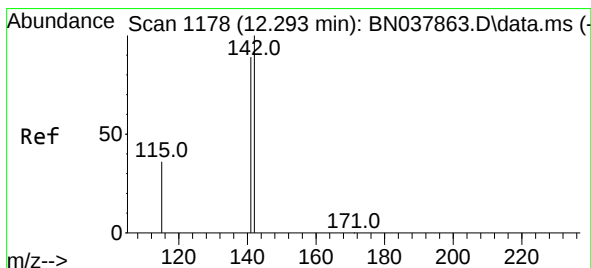
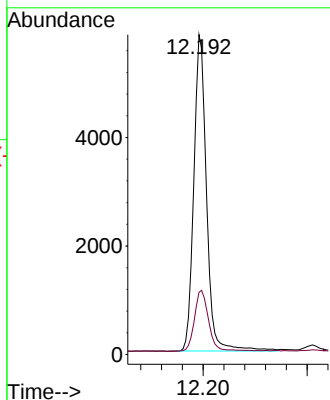
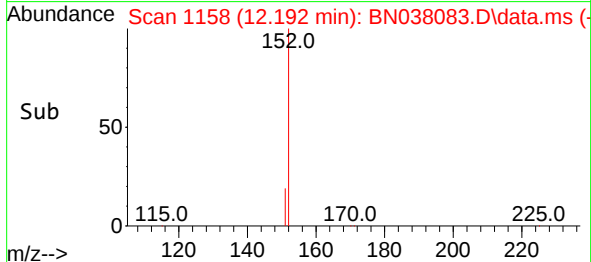
Instrument :
BNA_N
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SSTDCCC0.4



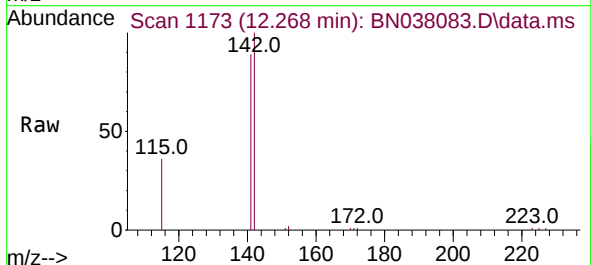
Tgt Ion:152 Resp: 9902
Ion Ratio Lower Upper
152 100
151 21.8 17.4 26.2

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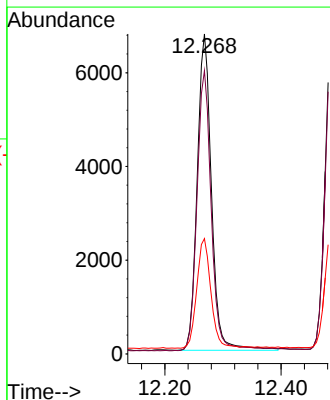
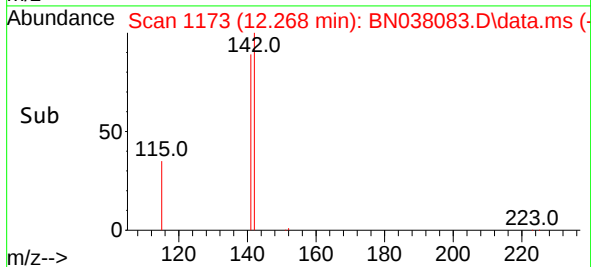
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025

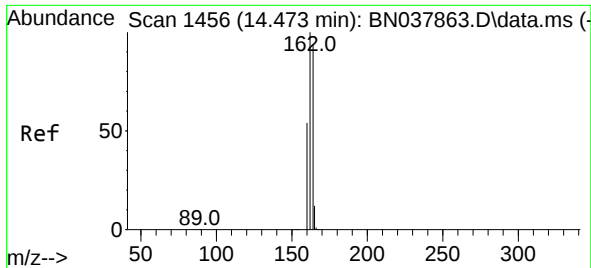


#12
2-Methylnaphthalene
Concen: 0.352 ng
RT: 12.268 min Scan# 1173
Delta R.T. -0.025 min
Lab File: BN038083.D
Acq: 14 Oct 2025 01:19



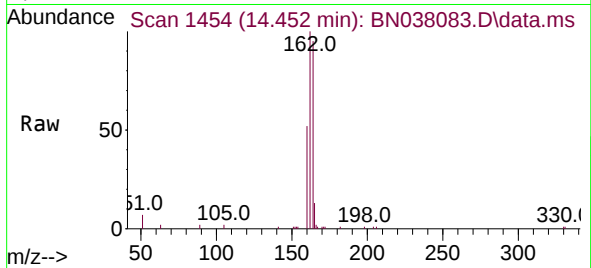
Tgt Ion:142 Resp: 11497
Ion Ratio Lower Upper
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141 88.6 71.2 106.8
115 36.0 29.7 44.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.452 min Scan# 1456
Delta R.T. -0.021 min
Lab File: BN038083.D
Acq: 14 Oct 2025 01:19

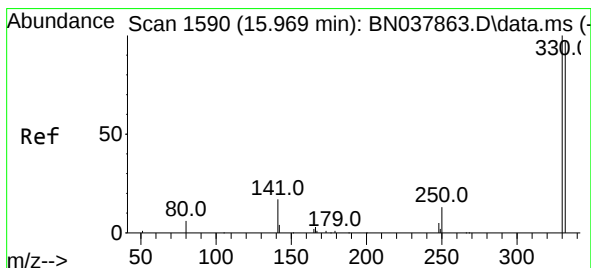
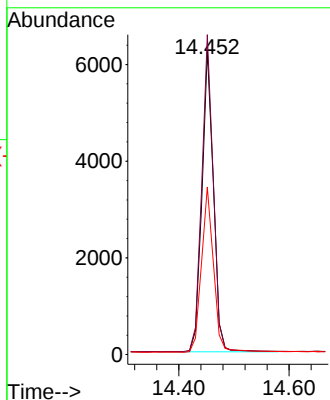
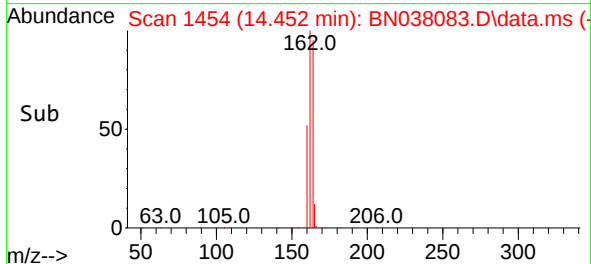
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



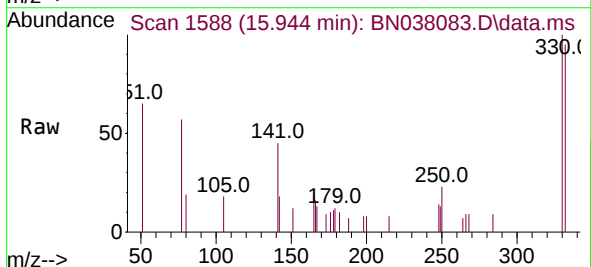
Tgt Ion:164 Resp: 9016
Ion Ratio Lower Upper
164 100
162 105.1 84.8 127.2
160 55.0 46.1 69.1

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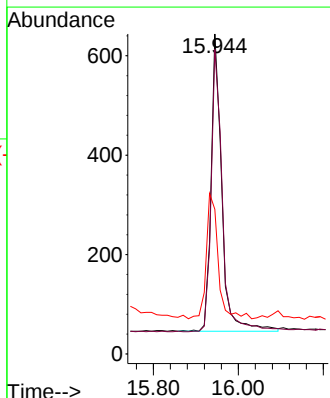
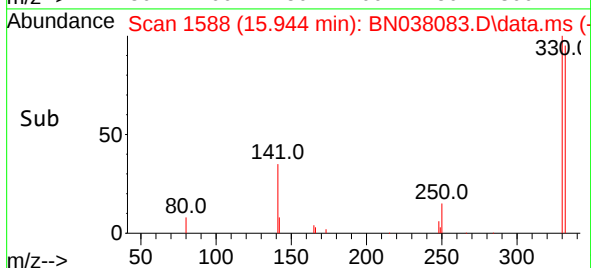
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025

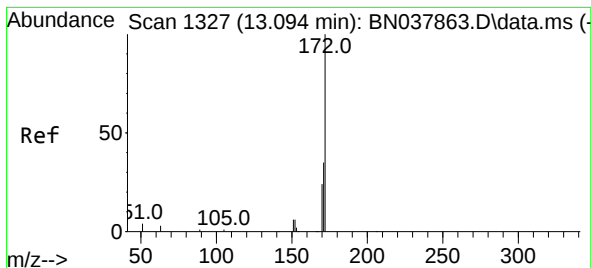


#14
2,4,6-Tribromophenol
Concen: 0.306 ng
RT: 15.944 min Scan# 1588
Delta R.T. -0.025 min
Lab File: BN038083.D
Acq: 14 Oct 2025 01:19



Tgt Ion:330 Resp: 1046
Ion Ratio Lower Upper
330 100
332 98.3 77.2 115.8
141 46.3 37.2 55.8





#15
2-Fluorobiphenyl
Concen: 0.366 ng
RT: 13.073 min Scan# 1327
Delta R.T. -0.021 min
Lab File: BN038083.D
Acq: 14 Oct 2025 01:19

Instrument :

BNA_N

ClientSampleId :

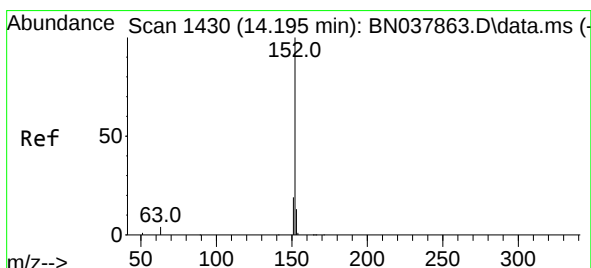
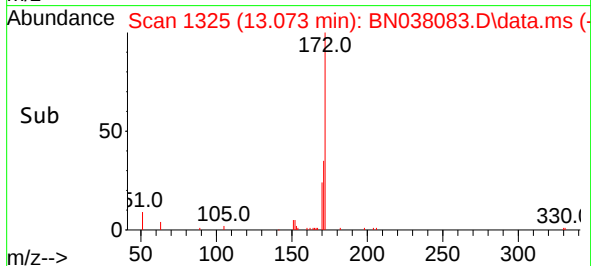
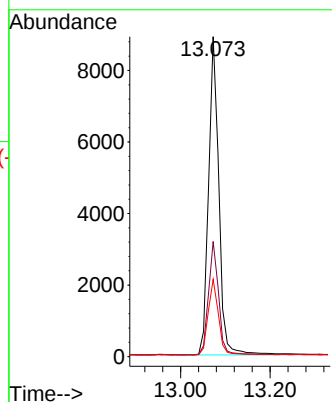
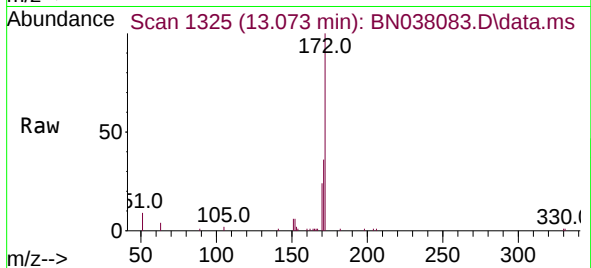
SSTDCCC0.4

Tgt Ion:172 Resp: 13525
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 24.1 19.7 29.5

Manual Integrations

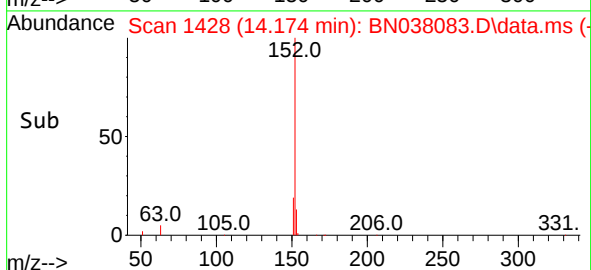
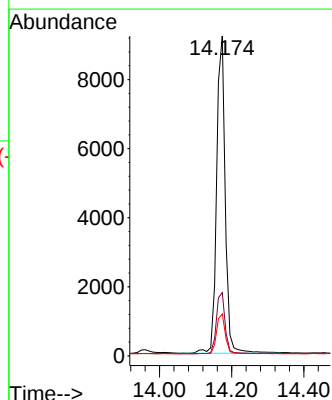
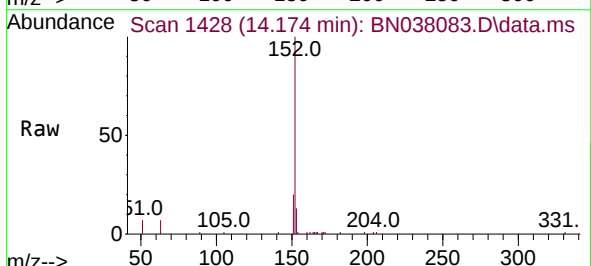
APPROVED

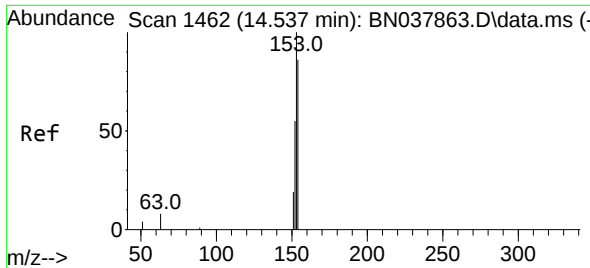
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025



#16
Acenaphthylene
Concen: 0.374 ng
RT: 14.174 min Scan# 1428
Delta R.T. -0.021 min
Lab File: BN038083.D
Acq: 14 Oct 2025 01:19

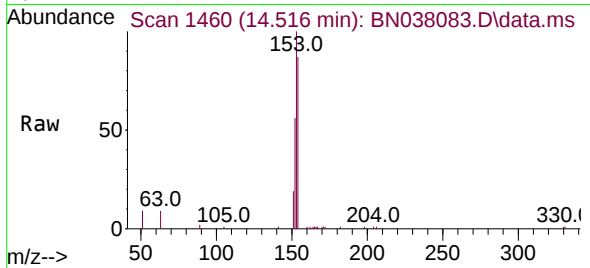
Tgt Ion:152 Resp: 15325
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.8
153 13.1 10.5 15.7





#17
Acenaphthene
Concen: 0.363 ng
RT: 14.516 min Scan# 1460
Delta R.T. -0.021 min
Lab File: BN038083.D
Acq: 14 Oct 2025 01:19

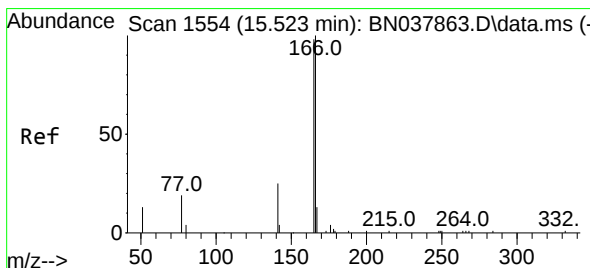
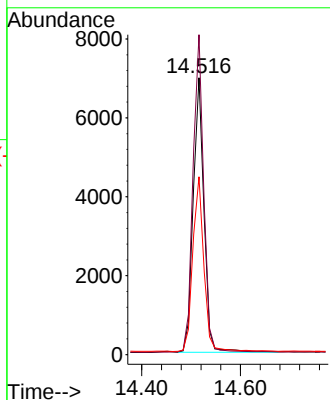
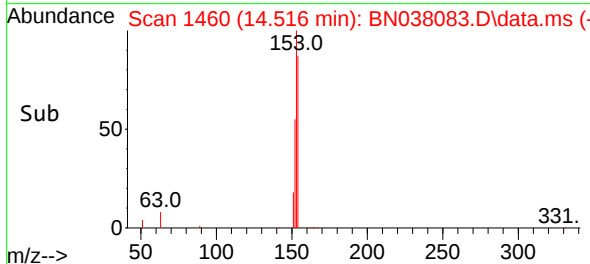
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



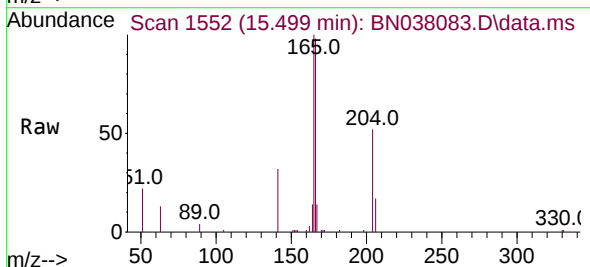
Tgt Ion:154 Resp: 10578
Ion Ratio Lower Upper
154 100
153 114.3 90.5 135.7
152 65.5 51.8 77.8

Manual Integrations
APPROVED

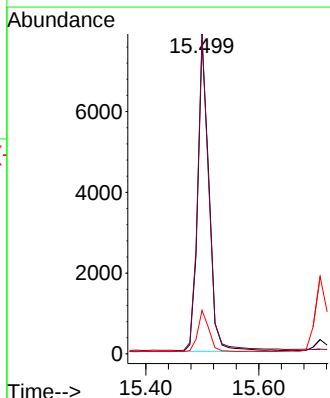
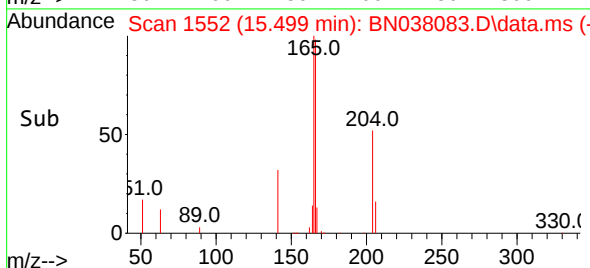
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025

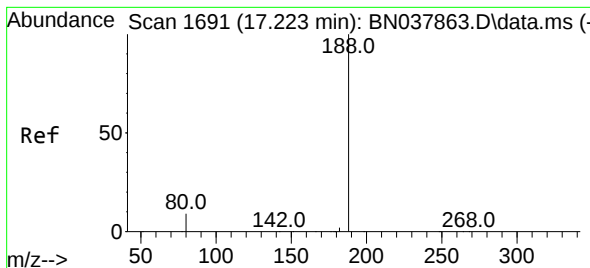


#18
Fluorene
Concen: 0.327 ng
RT: 15.499 min Scan# 1552
Delta R.T. -0.023 min
Lab File: BN038083.D
Acq: 14 Oct 2025 01:19



Tgt Ion:166 Resp: 11554
Ion Ratio Lower Upper
166 100
165 101.2 79.0 118.4
167 12.9 10.6 16.0





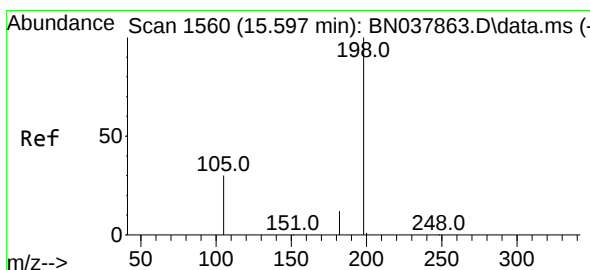
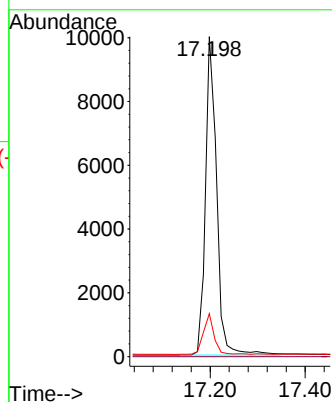
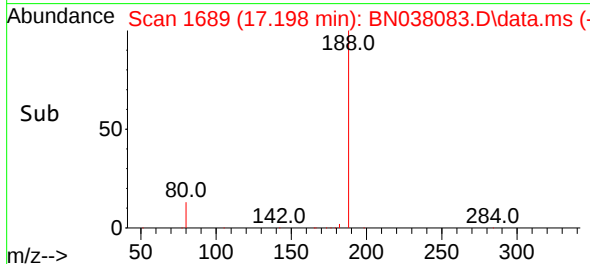
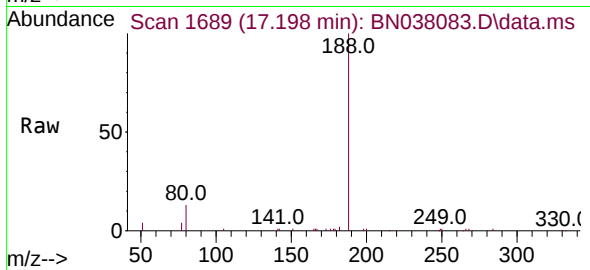
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.198 min Scan# 1689
Delta R.T. -0.025 min
Lab File: BN038083.D
Acq: 14 Oct 2025 01:19

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 16225
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.4 7.6 11.4

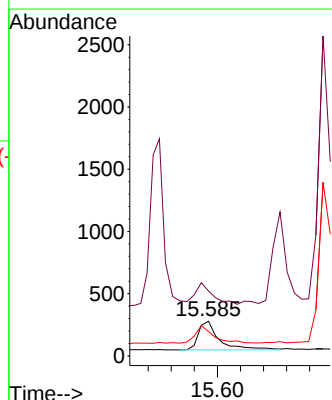
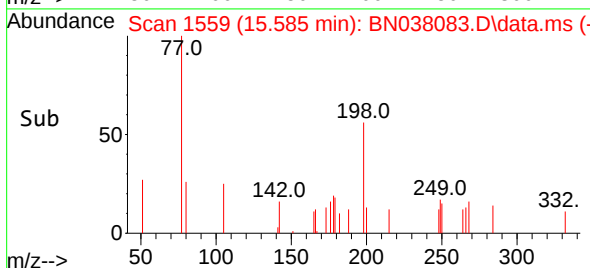
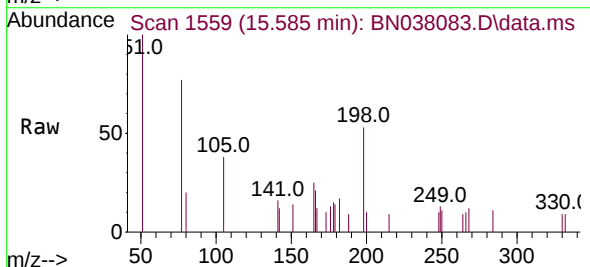
Manual Integrations
APPROVED

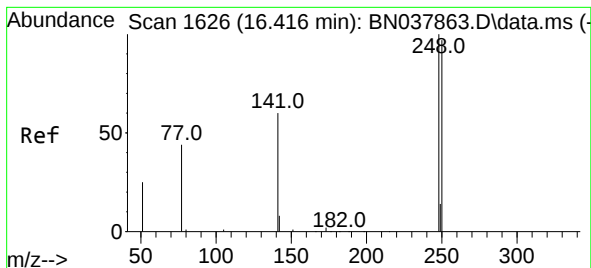
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.347 ng
RT: 15.585 min Scan# 1559
Delta R.T. -0.012 min
Lab File: BN038083.D
Acq: 14 Oct 2025 01:19

Tgt Ion:198 Resp: 580
Ion Ratio Lower Upper
198 100
51 187.8 59.1 88.7#
105 70.5 41.3 61.9#





#21
4-Bromophenyl-phenylether
Concen: 0.344 ng
RT: 16.391 min Scan# 1624
Delta R.T. -0.025 min
Lab File: BN038083.D
Acq: 14 Oct 2025 01:19

Instrument :

BNA_N

ClientSampleId :

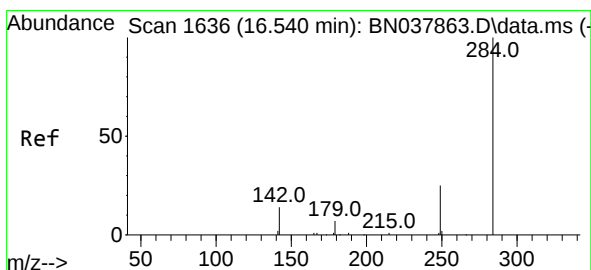
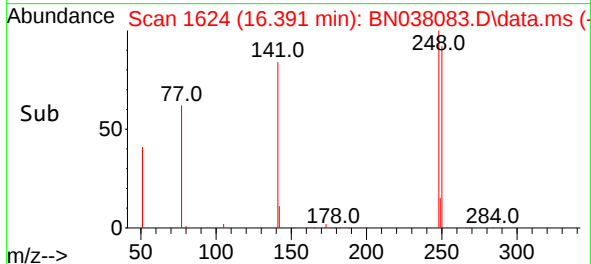
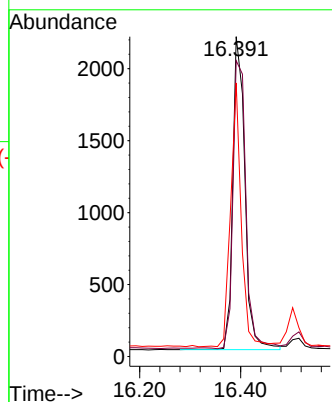
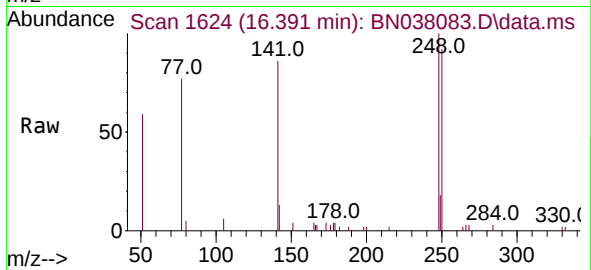
SSTDCCC0.4

Tgt Ion:248 Resp: 3637
Ion Ratio Lower Upper
248 100
250 92.5 77.6 116.4
141 85.5 48.8 73.2

Manual Integrations

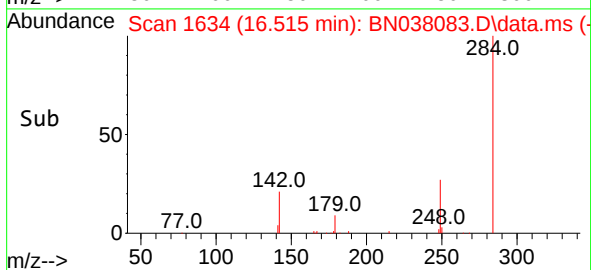
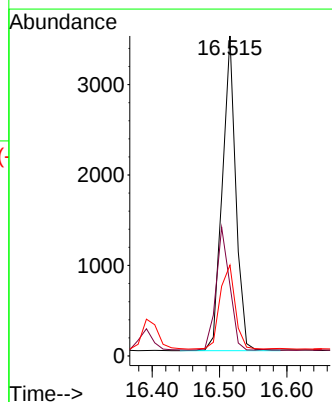
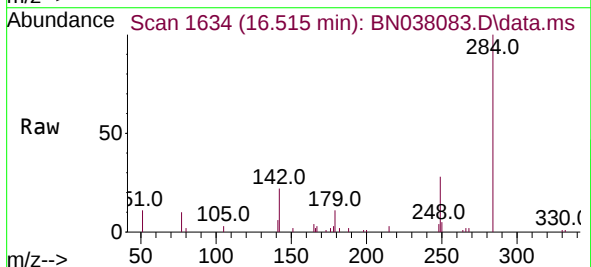
APPROVED

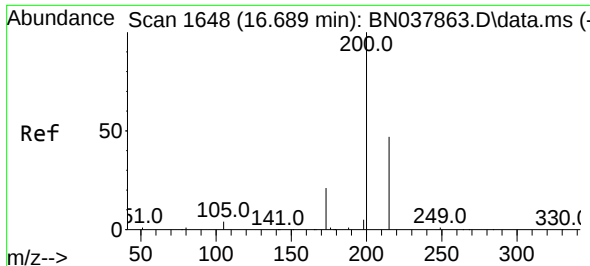
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025



#22
Hexachlorobenzene
Concen: 0.381 ng
RT: 16.515 min Scan# 1634
Delta R.T. -0.025 min
Lab File: BN038083.D
Acq: 14 Oct 2025 01:19

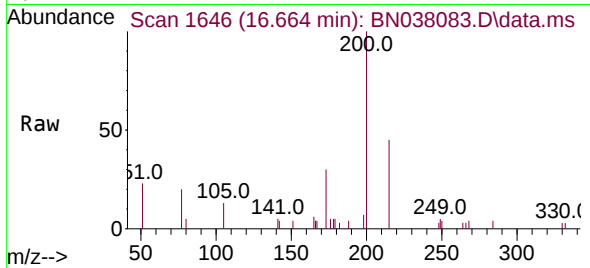
Tgt Ion:284 Resp: 4887
Ion Ratio Lower Upper
284 100
142 39.1 30.9 46.3
249 30.2 23.9 35.9





#23
 Atrazine
 Concen: 0.303 ng
 RT: 16.664 min Scan# 1646
 Delta R.T. -0.025 min
 Lab File: BN038083.D
 Acq: 14 Oct 2025 01:19

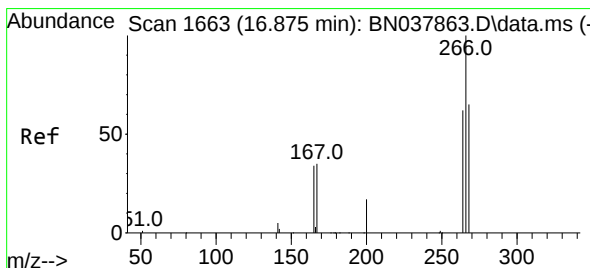
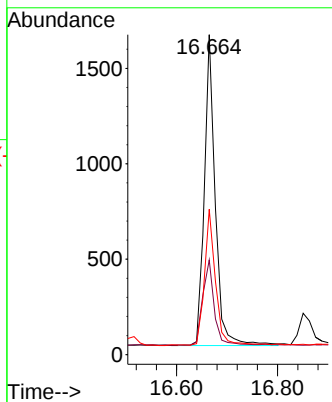
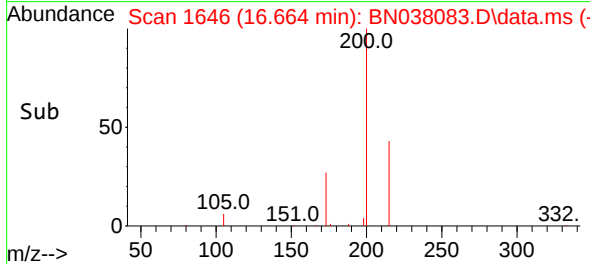
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion:200 Resp: 2436
 Ion Ratio Lower Upper
 200 100
 173 29.6 18.3 27.5
 215 45.4 38.6 58.0

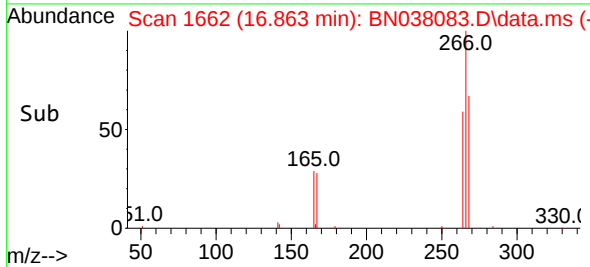
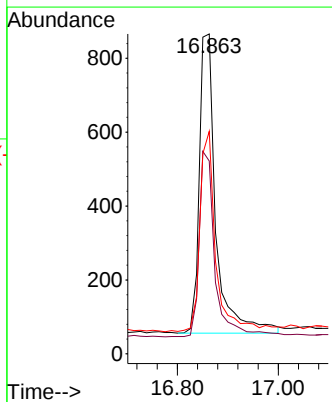
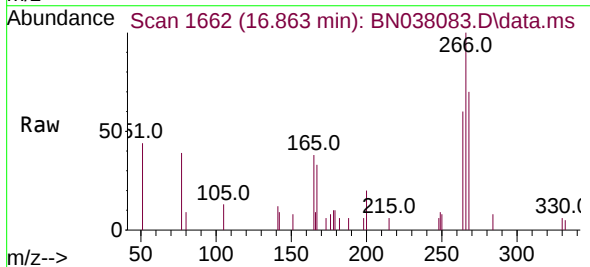
Manual Integrations
 APPROVED

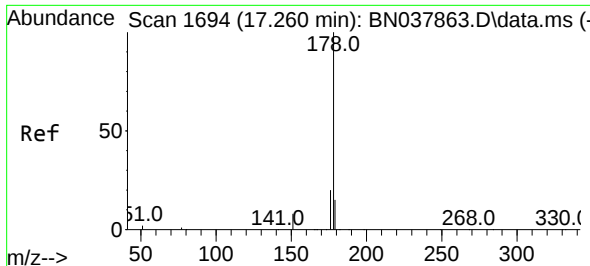
Reviewed By :Jagrut Upadhyay 10/14/2025
 Supervised By :mohammad ahmed 10/15/2025



#24
 Pentachlorophenol
 Concen: 0.420 ng
 RT: 16.863 min Scan# 1662
 Delta R.T. -0.012 min
 Lab File: BN038083.D
 Acq: 14 Oct 2025 01:19

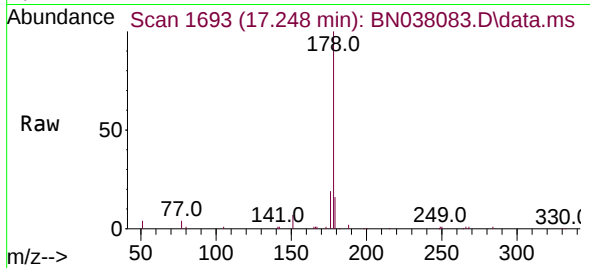
Tgt Ion:266 Resp: 1846
 Ion Ratio Lower Upper
 266 100
 264 59.0 50.9 76.3
 268 64.0 54.3 81.5





#25
Phenanthrene
Concen: 0.358 ng
RT: 17.248 min Scan# 1693
Delta R.T. -0.012 min
Lab File: BN038083.D
Acq: 14 Oct 2025 01:19

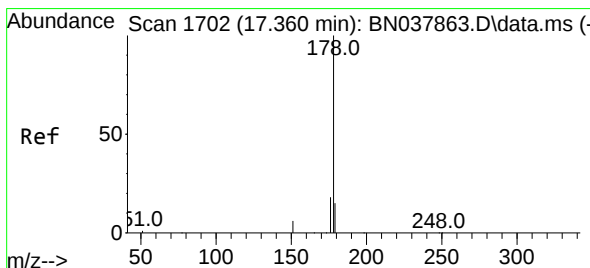
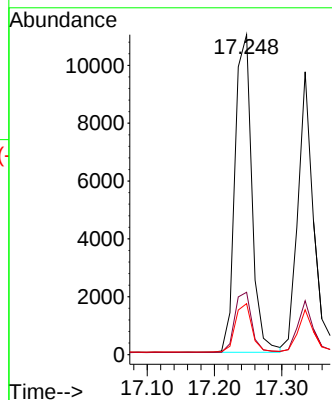
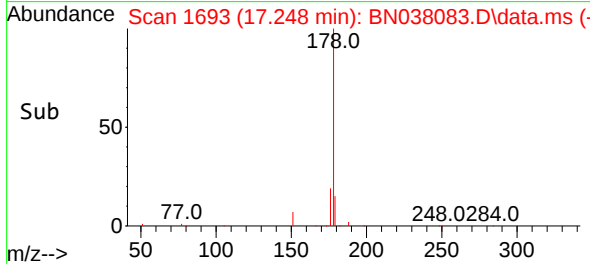
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



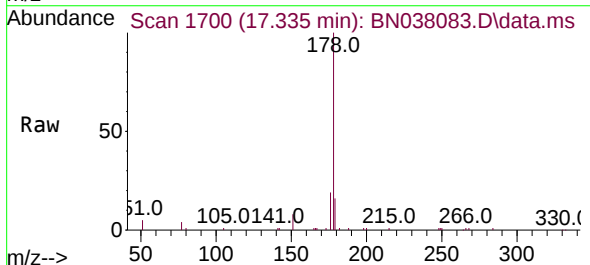
Tgt Ion:178 Resp: 19133
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.1 12.3 18.5

Manual Integrations
APPROVED

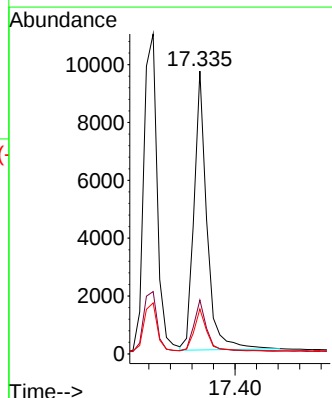
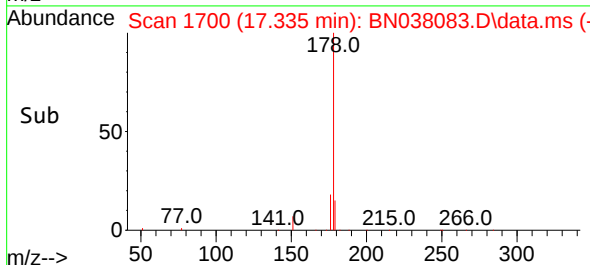
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025

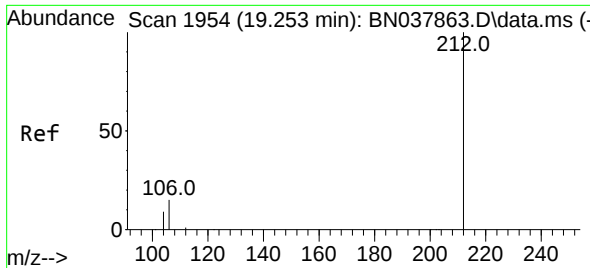


#26
Anthracene
Concen: 0.345 ng
RT: 17.335 min Scan# 1700
Delta R.T. -0.025 min
Lab File: BN038083.D
Acq: 14 Oct 2025 01:19



Tgt Ion:178 Resp: 15982
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.1 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.404 ng
RT: 19.234 min Scan# 1954
Delta R.T. -0.019 min
Lab File: BN038083.D
Acq: 14 Oct 2025 01:19

Instrument :

BNA_N

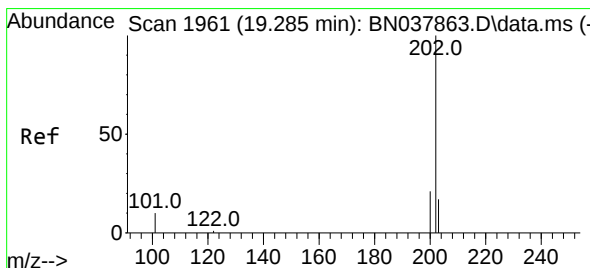
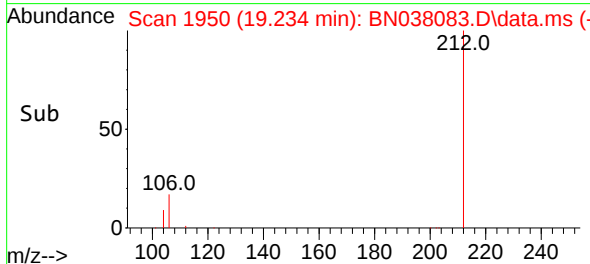
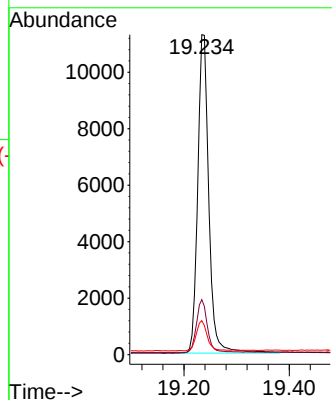
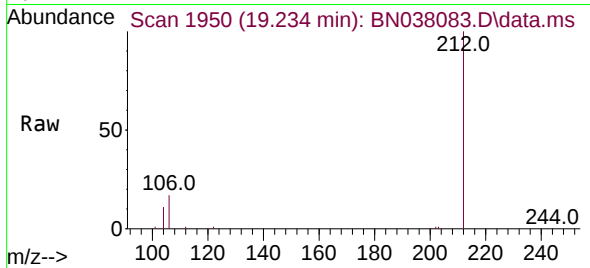
ClientSampleId :

SSTDCCC0.4

Tgt Ion:212 Resp: 16484
Ion Ratio Lower Upper
212 100
106 16.2 12.6 19.0
104 9.4 7.4 11.0

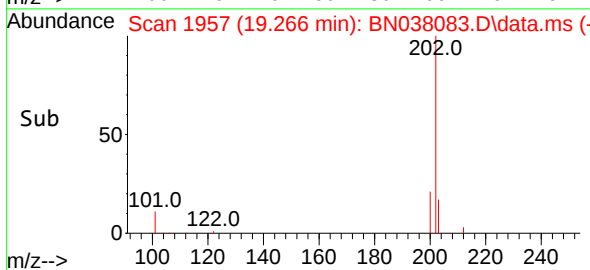
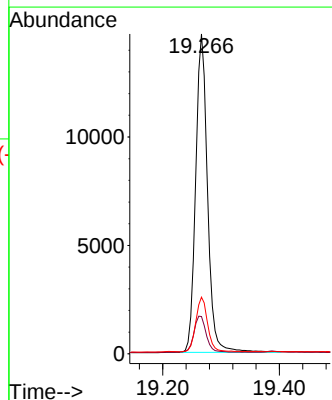
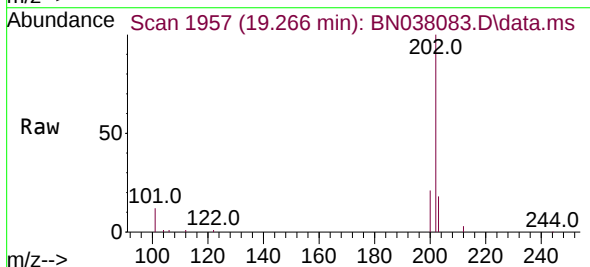
Manual Integrations
APPROVED

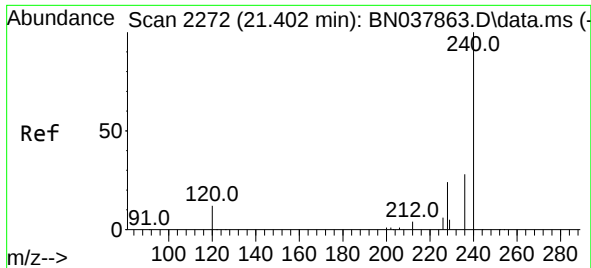
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025



#28
Fluoranthene
Concen: 0.352 ng
RT: 19.266 min Scan# 1957
Delta R.T. -0.019 min
Lab File: BN038083.D
Acq: 14 Oct 2025 01:19

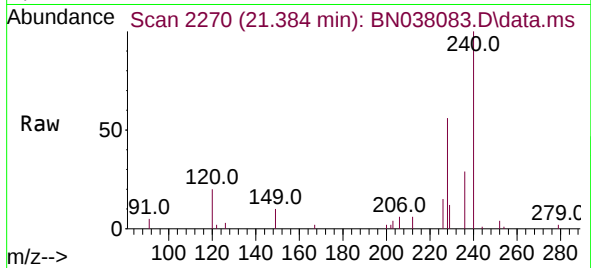
Tgt Ion:202 Resp: 20674
Ion Ratio Lower Upper
202 100
101 12.1 9.3 13.9
203 17.2 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.384 min Scan# 2135
Delta R.T. -0.018 min
Lab File: BN038083.D
Acq: 14 Oct 2025 01:19

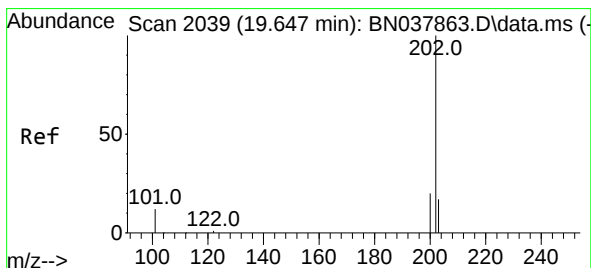
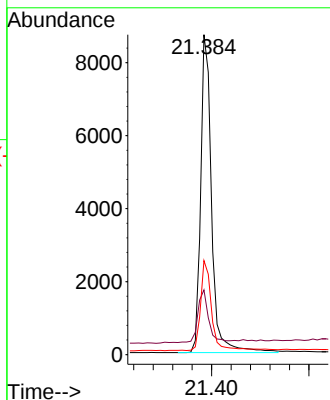
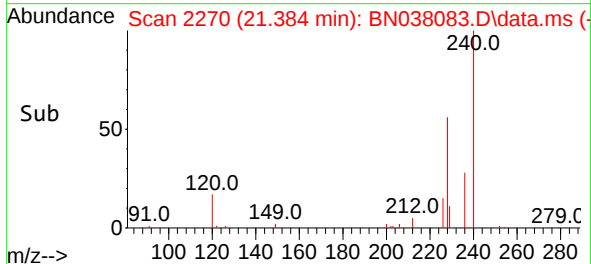
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



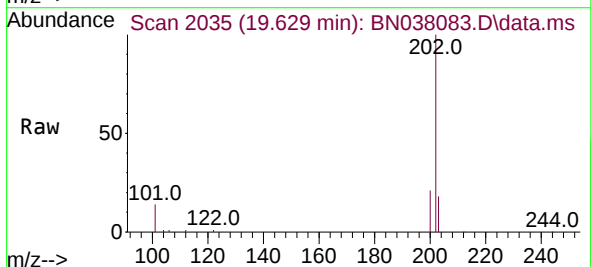
Tgt Ion:240 Resp: 13579
Ion Ratio Lower Upper
240 100
120 20.2 11.4 17.2
236 29.4 23.0 34.6

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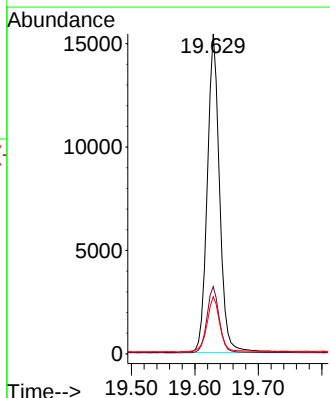
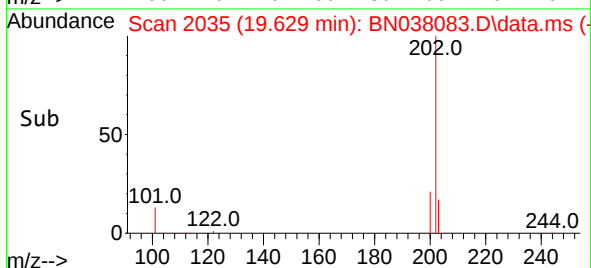
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025

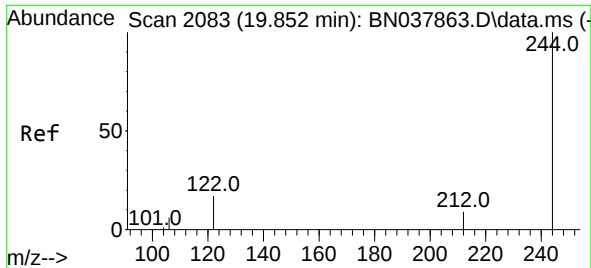


#30
Pyrene
Concen: 0.386 ng
RT: 19.629 min Scan# 2035
Delta R.T. -0.019 min
Lab File: BN038083.D
Acq: 14 Oct 2025 01:19



Tgt Ion:202 Resp: 20709
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 18.1 14.2 21.4





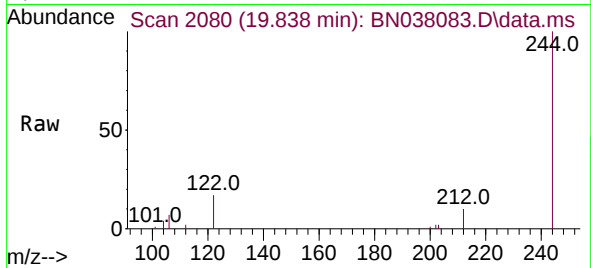
#31
 Terphenyl-d14
 Concen: 0.356 ng
 RT: 19.838 min Scan# 2083
 Delta R.T. -0.014 min
 Lab File: BN038083.D
 Acq: 14 Oct 2025 01:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

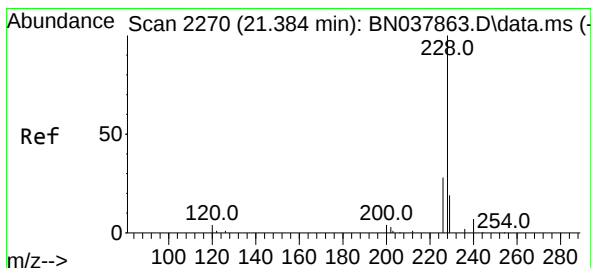
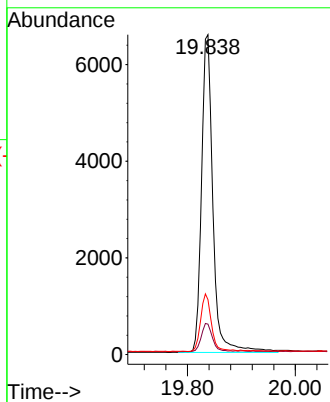
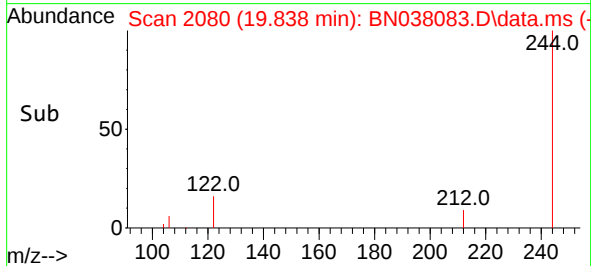


Tgt Ion:244 Resp: 9629
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.6 11.4
 122 17.2 13.9 20.9

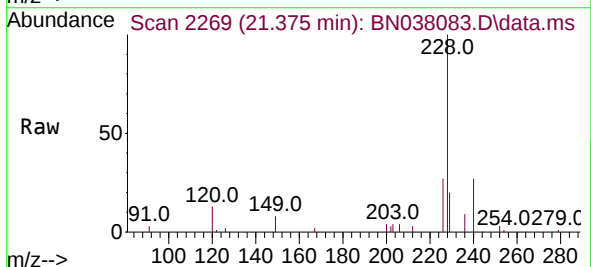
Manual Integrations

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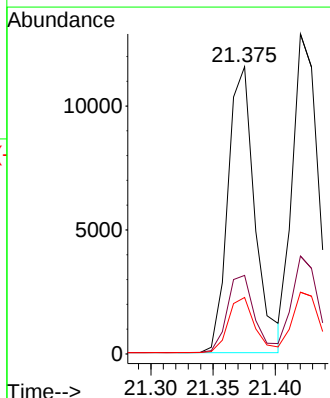
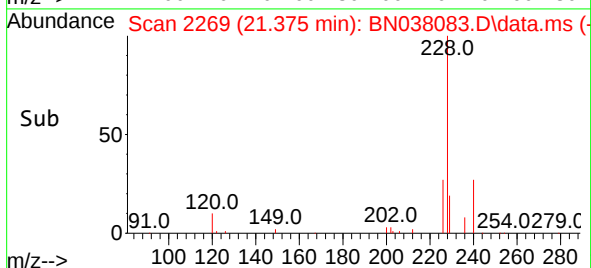
Reviewed By :Jagrut Upadhyay 10/14/2025
 Supervised By :mohammad ahmed 10/15/2025

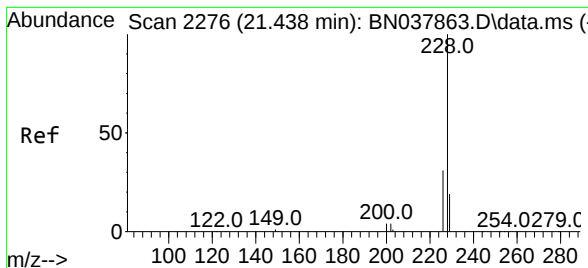


#32
 Benzo(a)anthracene
 Concen: 0.368 ng
 RT: 21.375 min Scan# 2269
 Delta R.T. -0.009 min
 Lab File: BN038083.D
 Acq: 14 Oct 2025 01:19



Tgt Ion:228 Resp: 17445
 Ion Ratio Lower Upper
 228 100
 226 27.3 22.6 33.8
 229 19.6 15.6 23.4





#33

Chrysene

Concen: 0.391 ng

RT: 21.420 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN038083.D

Acq: 14 Oct 2025 01:19

Instrument :

BNA_N

ClientSampleId :

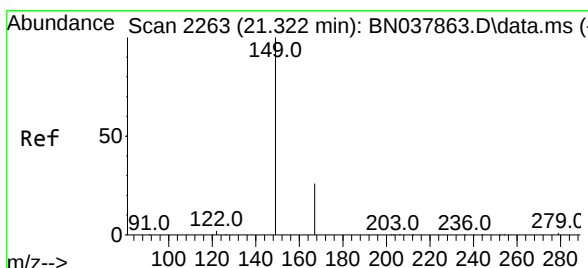
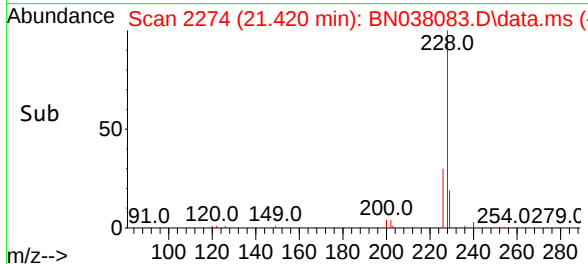
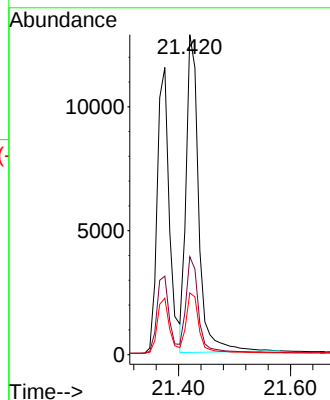
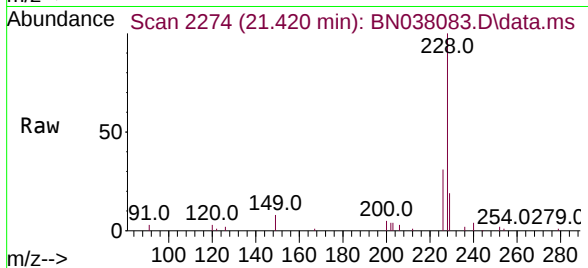
SSTDCCC0.4

Tgt Ion:228 Resp: 2008
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.6 37.0
 229 19.3 15.6 23.4

Manual Integrations

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



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.447 ng

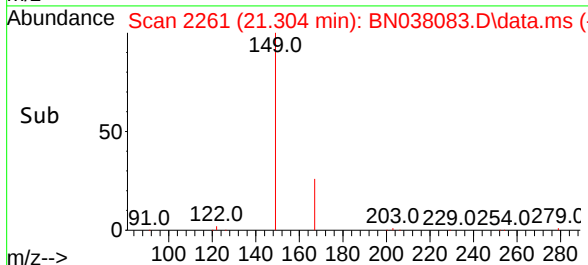
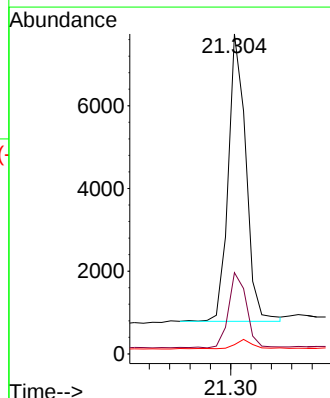
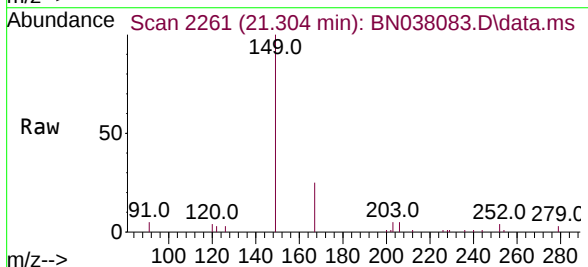
RT: 21.304 min Scan# 2261

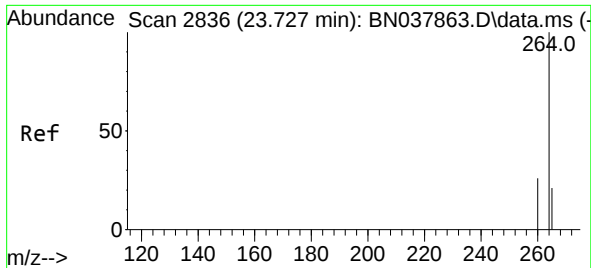
Delta R.T. -0.018 min

Lab File: BN038083.D

Acq: 14 Oct 2025 01:19

Tgt Ion:149 Resp: 8392
 Ion Ratio Lower Upper
 149 100
 167 26.4 20.4 30.6
 279 3.2 2.4 3.6





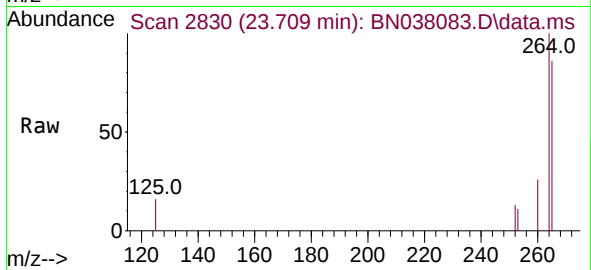
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.709 min Scan# 2830
Delta R.T. -0.018 min
Lab File: BN038083.D
Acq: 14 Oct 2025 01:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

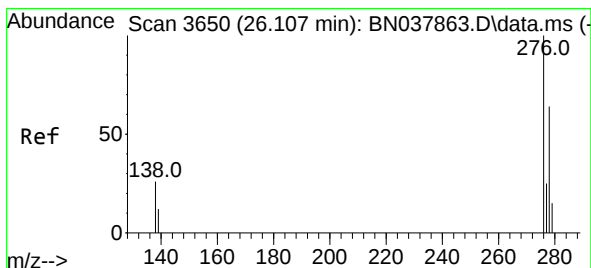
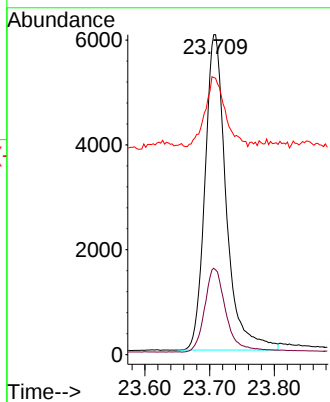
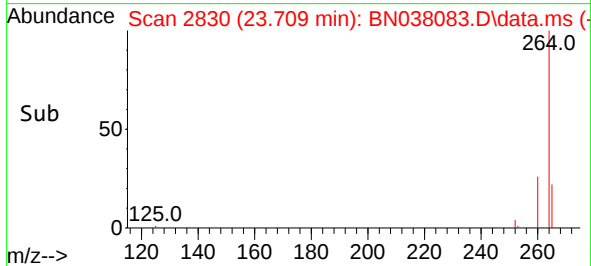


Tgt Ion:264 Resp: 1372
Ion Ratio Lower Upper
264 100
260 26.5 21.5 32.3
265 86.3 53.8 80.6

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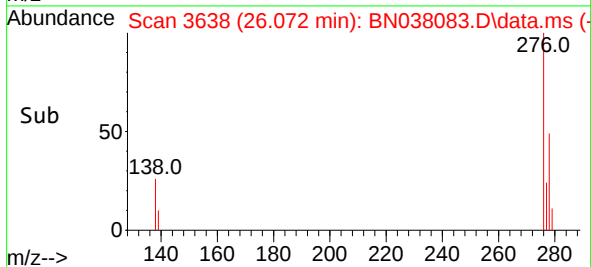
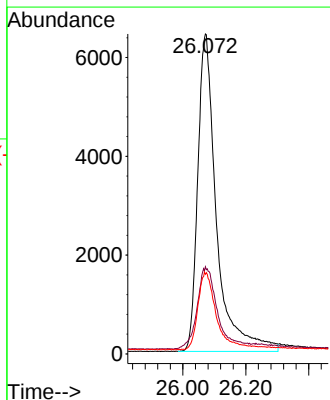
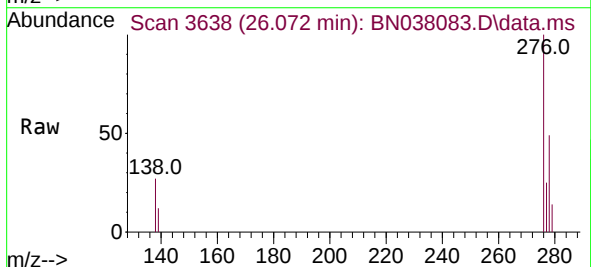
APPROVED

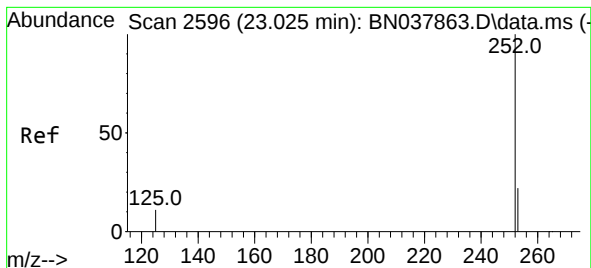
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.424 ng
RT: 26.072 min Scan# 3638
Delta R.T. -0.035 min
Lab File: BN038083.D
Acq: 14 Oct 2025 01:19

Tgt Ion:276 Resp: 26580
Ion Ratio Lower Upper
276 100
138 28.5 21.4 32.0
277 23.8 20.3 30.5





#37

Benzo(b)fluoranthene

Concen: 0.363 ng m

RT: 23.005 min Scan# 2148

Delta R.T. -0.021 min

Lab File: BN038083.D

Acq: 14 Oct 2025 01:19

Instrument :

BN038083.D

ClientSampleId :

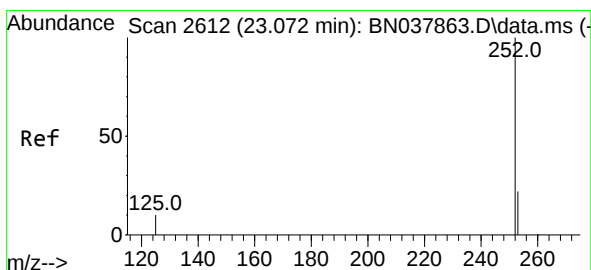
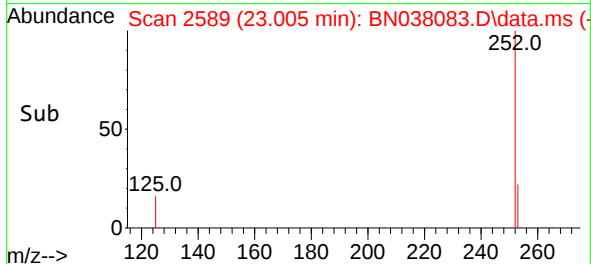
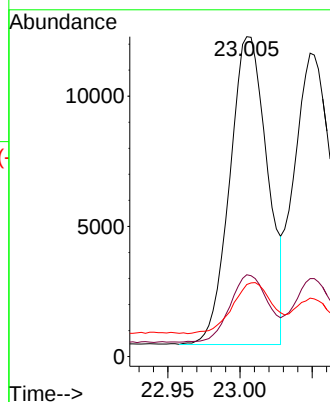
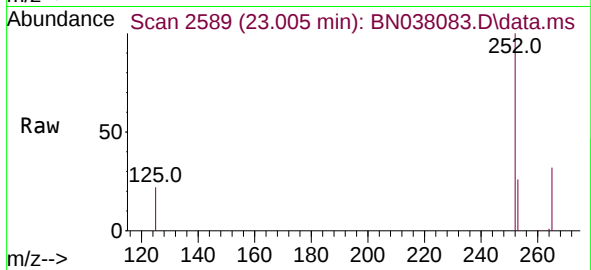
SSTDCCC0.4

Tgt Ion:252	Resp:	2148
Ion Ratio	Lower	Upper
252	100	
253	25.6	19.4 29.0
125	22.5	13.0 19.4

Manual Integrations

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



#38

Benzo(k)fluoranthene

Concen: 0.381 ng

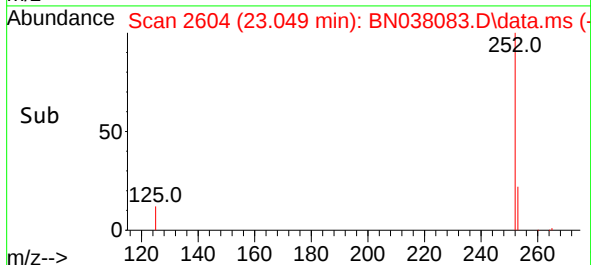
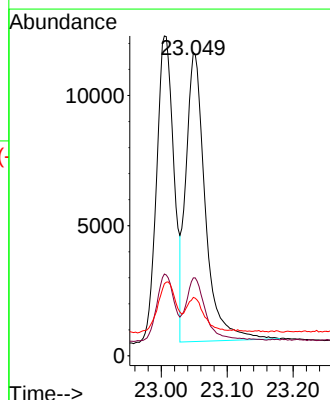
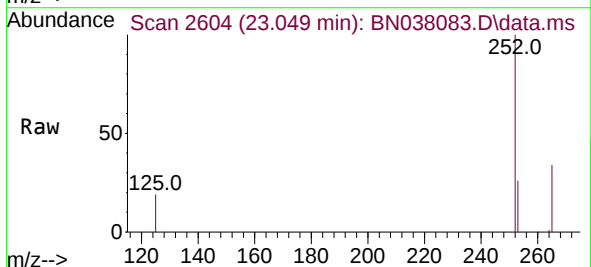
RT: 23.049 min Scan# 2604

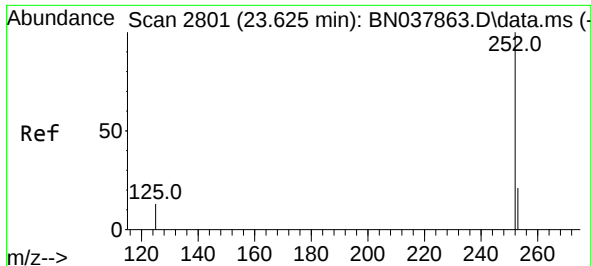
Delta R.T. -0.023 min

Lab File: BN038083.D

Acq: 14 Oct 2025 01:19

Tgt Ion:252	Resp:	22684
Ion Ratio	Lower	Upper
252	100	
253	25.7	19.5 29.3
125	19.3	13.0 19.4





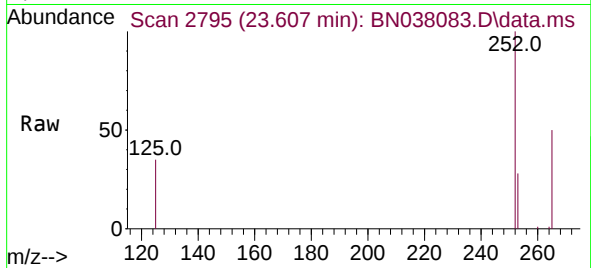
#39
Benzo(a)pyrene
Concen: 0.393 ng
RT: 23.607 min Scan# 2795
Delta R.T. -0.018 min
Lab File: BN038083.D
Acq: 14 Oct 2025 01:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

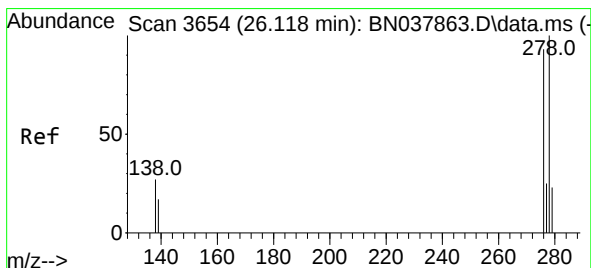
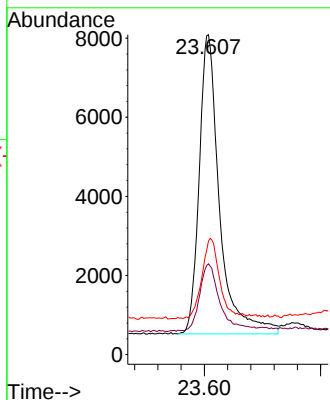
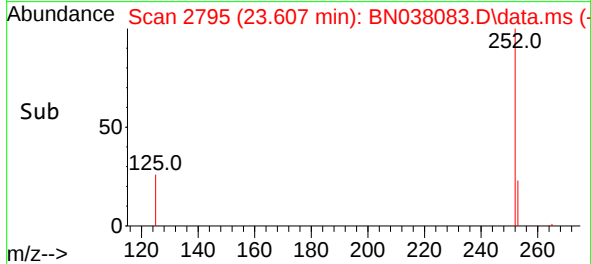


Tgt Ion:252 Resp: 18395
Ion Ratio Lower Upper
252 100
253 28.4 20.6 30.8
125 35.4 16.7 25.1

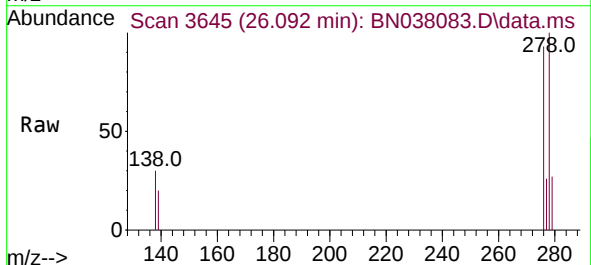
Manual Integrations

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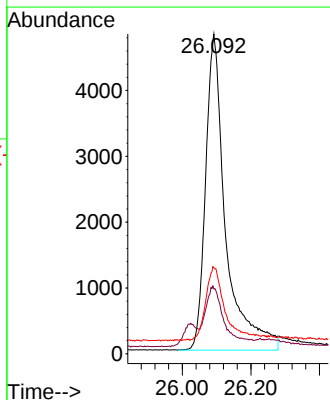
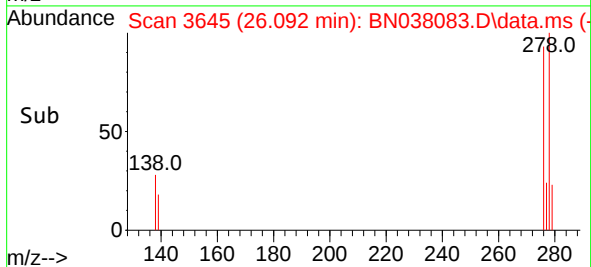
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025

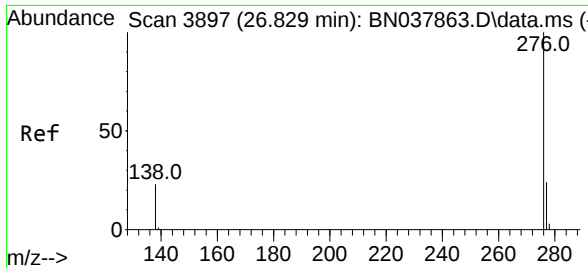


#40
Dibenzo(a,h)anthracene
Concen: 0.398 ng
RT: 26.092 min Scan# 3645
Delta R.T. -0.026 min
Lab File: BN038083.D
Acq: 14 Oct 2025 01:19



Tgt Ion:278 Resp: 19499
Ion Ratio Lower Upper
278 100
139 20.3 15.4 23.2
279 26.9 20.8 31.2





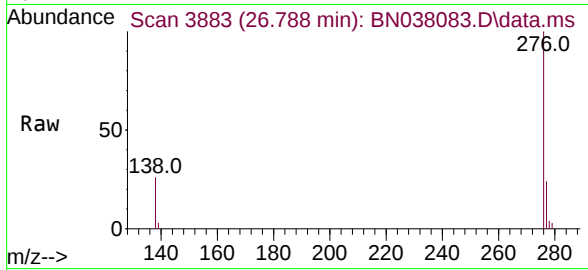
#41
Benzo(g,h,i)perylene
Concen: 0.440 ng
RT: 26.788 min Scan# 3897
Delta R.T. -0.041 min
Lab File: BN038083.D
Acq: 14 Oct 2025 01:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:	276	Resp:	22628
Ion	Ratio	Lower	Upper
276	100		
277	24.3	20.2	30.4
138	25.7	19.8	29.8

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

