

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110725\
 Data File : BN038163.D
 Acq On : 07 Nov 2025 20:22
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/10/2025
 Supervised By :Jagrut Upadhyay 11/10/2025

Quant Time: Nov 08 03:06:15 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 13:09:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	9755	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	31587	0.400	ng	# 0.00
13) Acenaphthene-d10	14.430	164	19083	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	35527	0.400	ng	0.00
29) Chrysene-d12	21.376	240	22182	0.400	ng	0.00
35) Perylene-d12	23.686	264	18716	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	10160	0.442	ng	0.00
5) Phenol-d6	6.937	99	12871	0.460	ng	0.00
8) Nitrobenzene-d5	8.929	82	10123	0.397	ng	0.00
11) 2-Methylnaphthalene-d10	12.172	152	18331	0.406	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	3056	0.389	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	28689	0.375	ng	0.00
27) Fluoranthene-d10	19.220	212	32509	0.363	ng	0.00
31) Terphenyl-d14	19.819	244	22379	0.464	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	4024	0.399	ng	98
3) n-Nitrosodimethylamine	3.565	42	4892	0.377	ng	97
6) bis(2-Chloroethyl)ether	7.190	93	10881	0.396	ng	99
9) Naphthalene	10.626	128	33878	0.389	ng	100
10) Hexachlorobutadiene	10.925	225	5726	0.390	ng	# 99
12) 2-Methylnaphthalene	12.248	142	23182	0.400	ng	100
16) Acenaphthylene	14.153	152	32424	0.375	ng	100
17) Acenaphthene	14.495	154	22629	0.374	ng	99
18) Fluorene	15.489	166	30081	0.380	ng	100
20) 4,6-Dinitro-2-methylph...	15.560	198	1148	0.353	ng	98
21) 4-Bromophenyl-phenylether	16.379	248	9128	0.392	ng	92
22) Hexachlorobenzene	16.491	284	10275	0.388	ng	99
23) Atrazine	16.652	200	6435	0.377	ng	100
24) Pentachlorophenol	16.838	266	2525	0.221	ng	99
25) Phenanthrene	17.223	178	42341	0.375	ng	100
26) Anthracene	17.322	178	37096	0.376	ng	99
28) Fluoranthene	19.253	202	44478	0.353	ng	99
30) Pyrene	19.610	202	44199	0.441	ng	100
32) Benzo(a)anthracene	21.358	228	30182	0.381	ng	99
33) Chrysene	21.411	228	33383	0.389	ng	100
34) Bis(2-ethylhexyl)phtha...	21.295	149	22533	0.541	ng	99
36) Indeno(1,2,3-cd)pyrene	26.037	276	32858	0.427	ng	100
37) Benzo(b)fluoranthene	22.990	252	29278m	0.366	ng	
38) Benzo(k)fluoranthene	23.031	252	29613	0.368	ng	98
39) Benzo(a)pyrene	23.587	252	24662	0.385	ng	# 92
40) Dibenzo(a,h)anthracene	26.060	278	25340	0.428	ng	99
41) Benzo(g,h,i)perylene	26.756	276	28158	0.417	ng	99

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

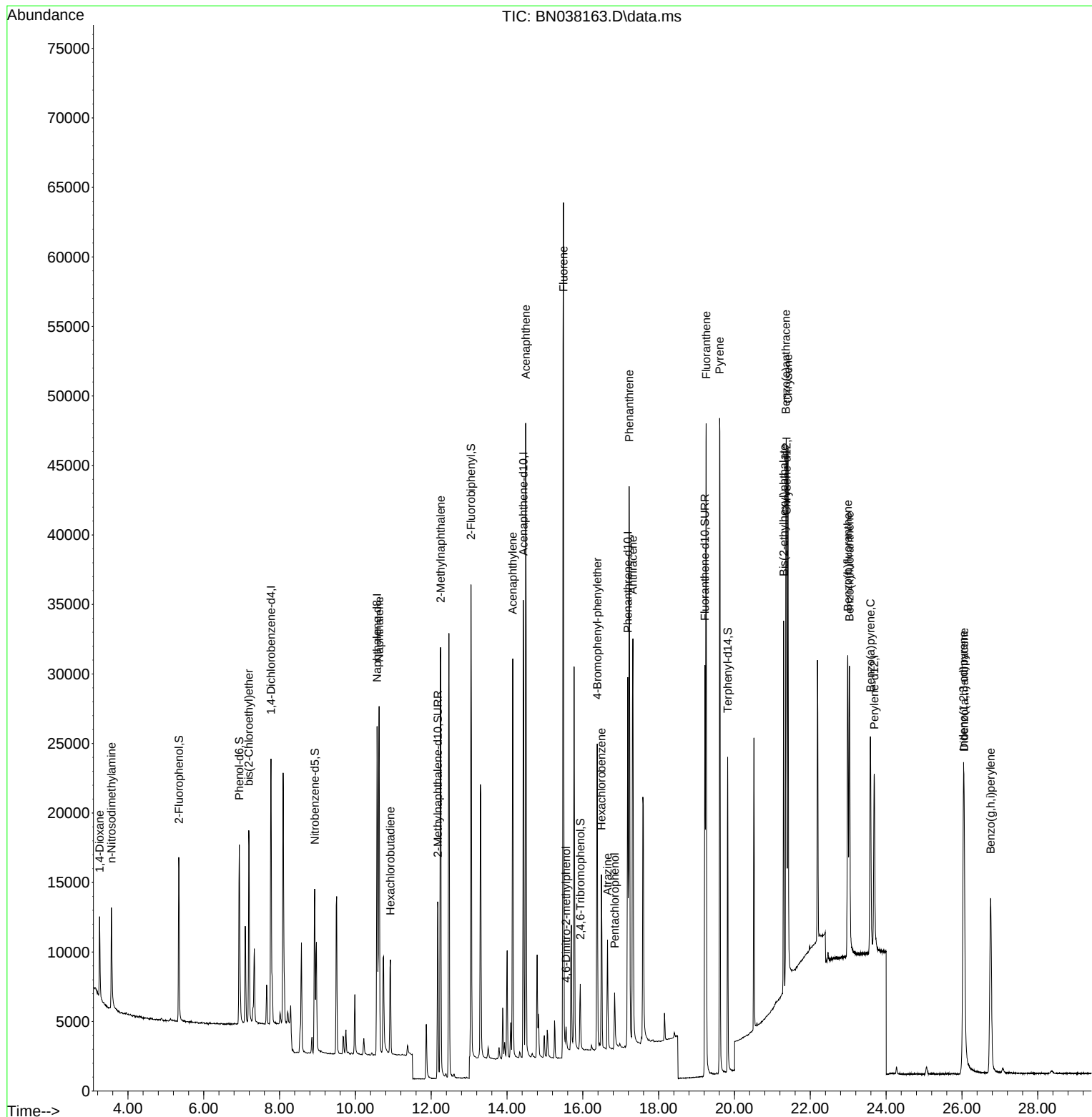
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110725\
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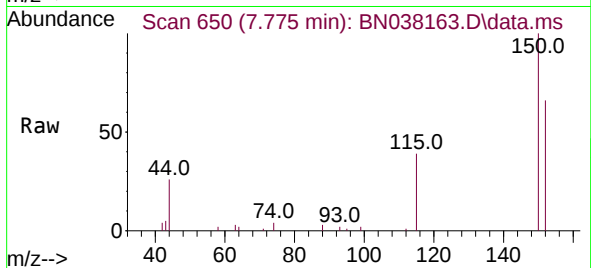
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.775 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN038163.D
 Acq: 07 Nov 2025 20:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



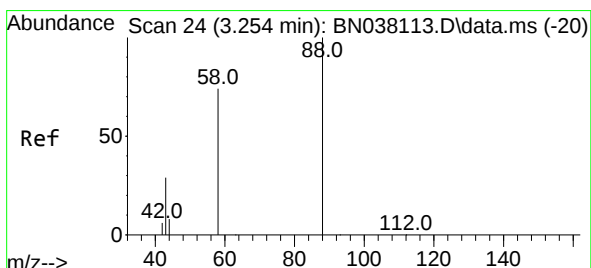
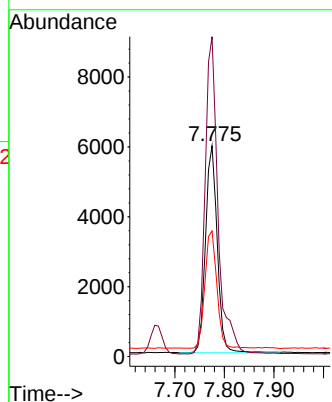
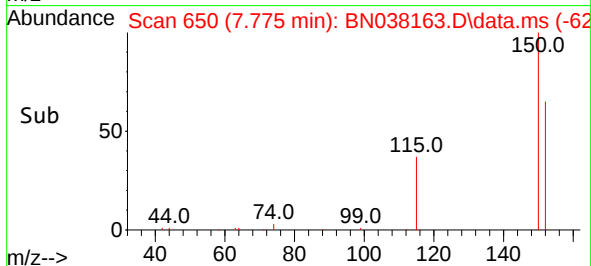
Tgt Ion:152 Resp: 975
 Ion Ratio Lower Upper
 152 100
 150 151.8 122.3 183.5
 115 59.7 47.4 71.0

Manual Integrations

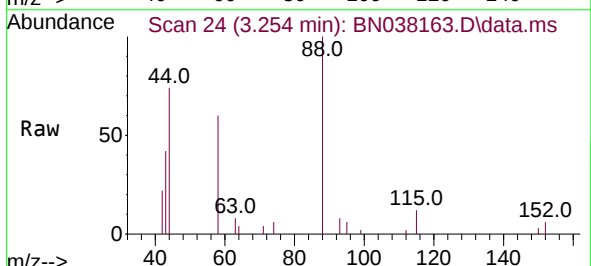
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Reviewed By :Rahul Chavli 11/10/2025

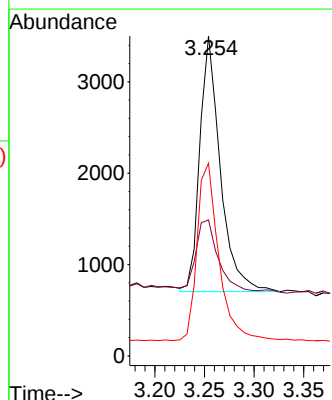
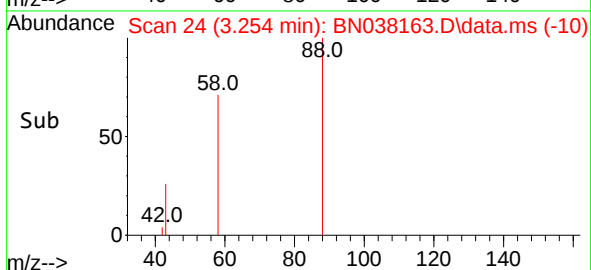
Supervised By :Jagrut Upadhyay 11/10/2025

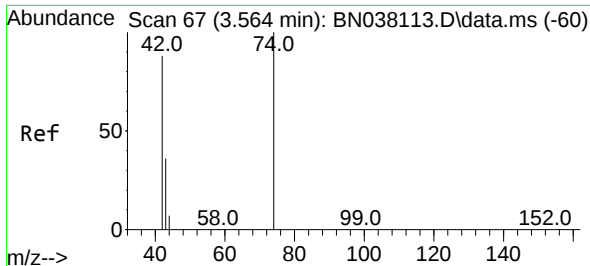


#2
 1,4-Dioxane
 Concen: 0.399 ng
 RT: 3.254 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN038163.D
 Acq: 07 Nov 2025 20:22



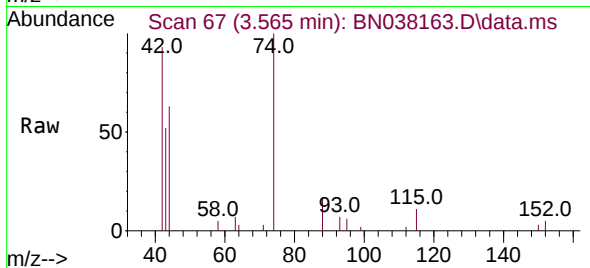
Tgt Ion: 88 Resp: 4024
 Ion Ratio Lower Upper
 88 100
 43 32.0 24.3 36.5
 58 73.8 60.4 90.6





#3
n-Nitrosodimethylamine
Concen: 0.377 ng
RT: 3.565 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN038163.D
Acq: 07 Nov 2025 20:22

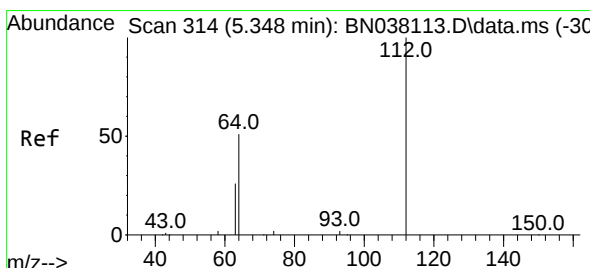
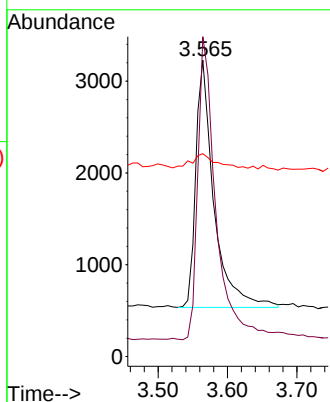
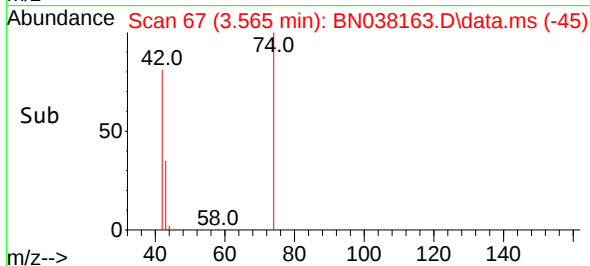
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 4892
Ion Ratio Lower Upper
42 100
74 124.1 96.8 145.2
44 7.5 5.3 7.9

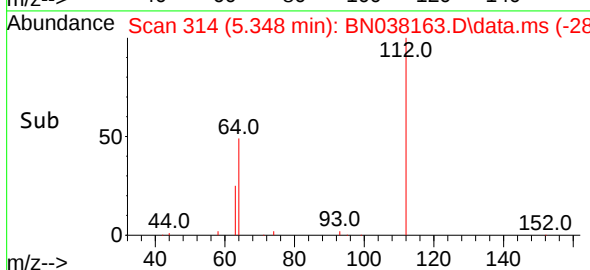
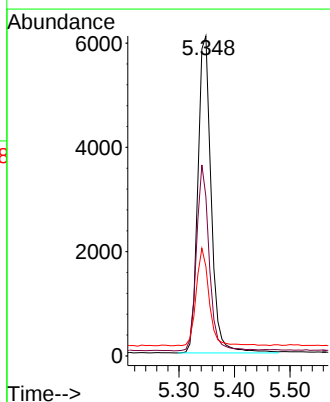
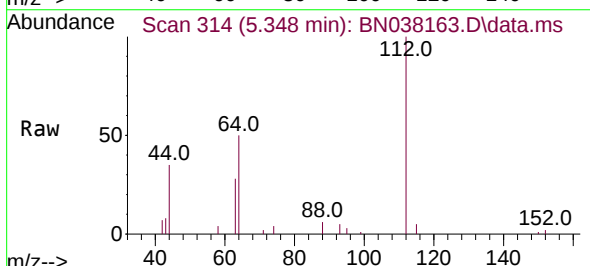
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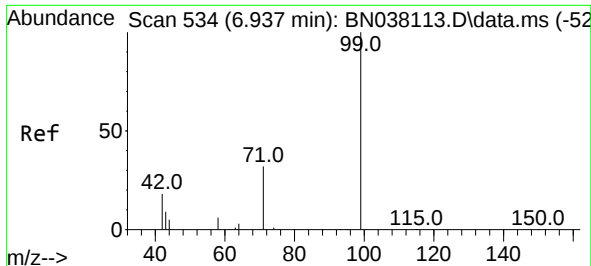
Reviewed By :Rahul Chavli 11/10/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#4
2-Fluorophenol
Concen: 0.442 ng
RT: 5.348 min Scan# 314
Delta R.T. 0.000 min
Lab File: BN038163.D
Acq: 07 Nov 2025 20:22

Tgt Ion:112 Resp: 10160
Ion Ratio Lower Upper
112 100
64 56.0 45.4 68.0
63 30.0 23.2 34.8





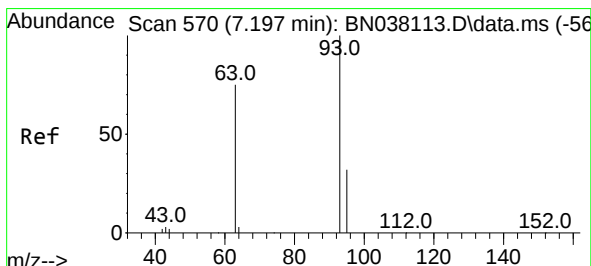
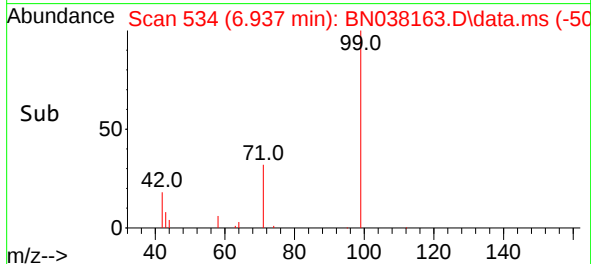
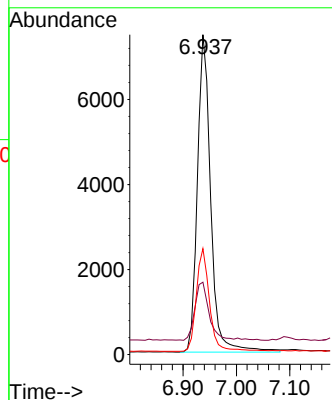
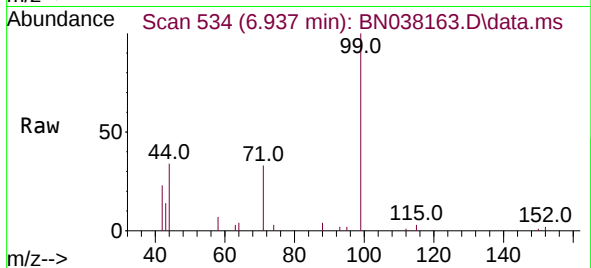
#5
Phenol-d6
Concen: 0.460 ng
RT: 6.937 min Scan# 534
Delta R.T. 0.000 min
Lab File: BN038163.D
Acq: 07 Nov 2025 20:22

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 1287
Ion Ratio Lower Upper
99 100
42 19.3 16.6 24.8
71 32.5 25.4 38.2

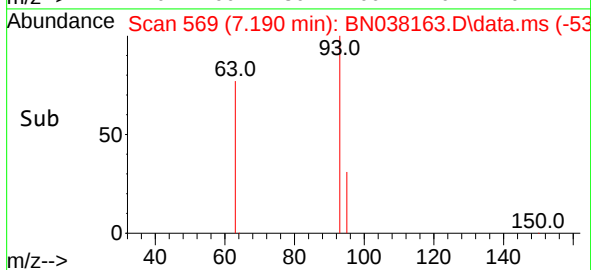
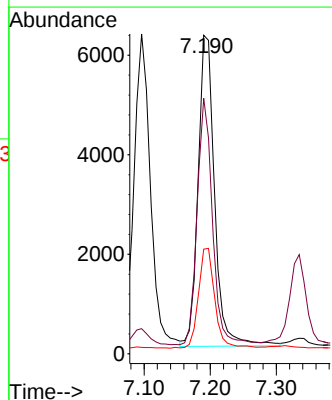
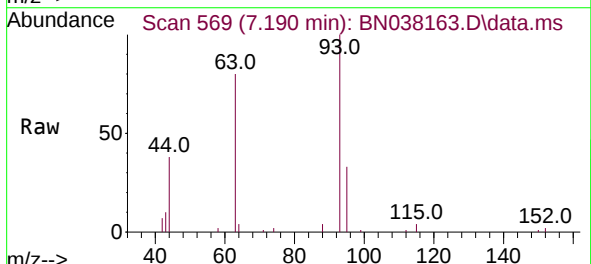
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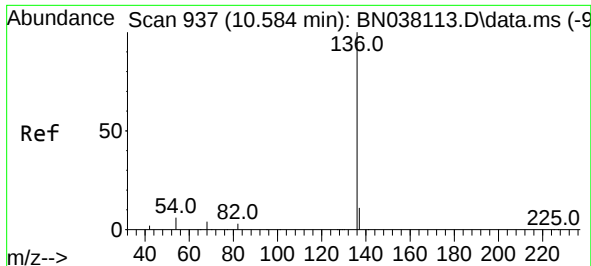
Reviewed By :Rahul Chavli 11/10/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.396 ng
RT: 7.190 min Scan# 569
Delta R.T. -0.007 min
Lab File: BN038163.D
Acq: 07 Nov 2025 20:22

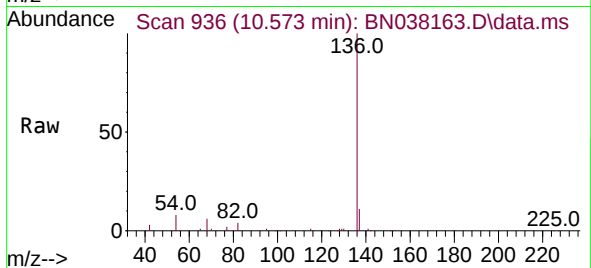
Tgt Ion: 93 Resp: 10881
Ion Ratio Lower Upper
93 100
63 73.4 59.3 88.9
95 31.8 25.2 37.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 937
Delta R.T. 0.000 min
Lab File: BN038163.D
Acq: 07 Nov 2025 20:22

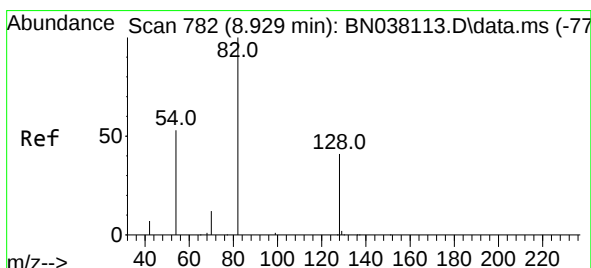
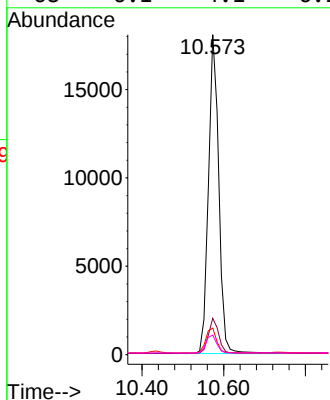
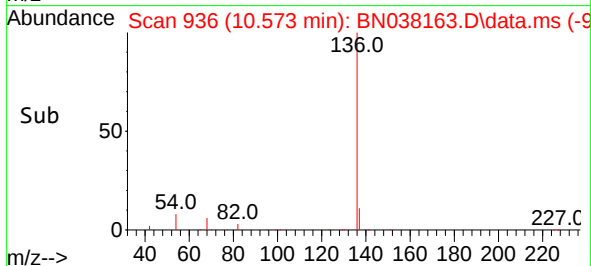
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:	136	Resp:	3158
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.4
54	8.3	5.2	7.8
68	6.1	4.1	6.1

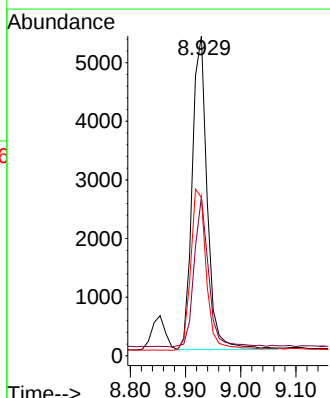
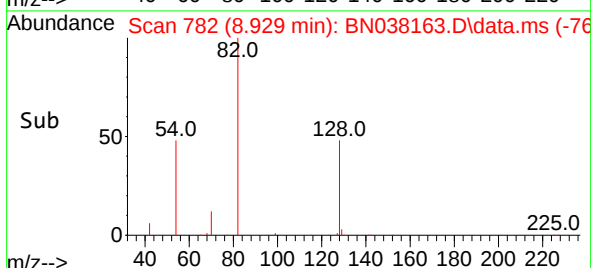
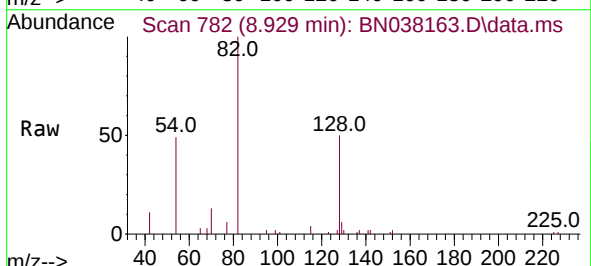
Manual Integrations
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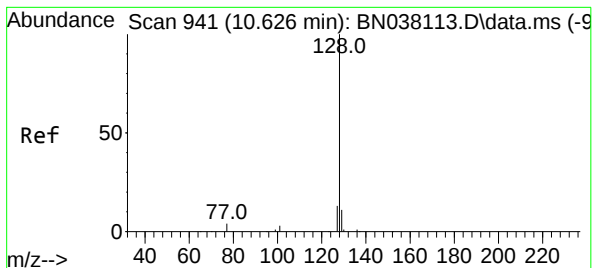
Reviewed By :Rahul Chavli 11/10/2025
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#8
Nitrobenzene-d5
Concen: 0.397 ng
RT: 8.929 min Scan# 782
Delta R.T. 0.000 min
Lab File: BN038163.D
Acq: 07 Nov 2025 20:22

Tgt Ion:	82	Resp:	10123
Ion Ratio	Lower	Upper	
82	100		
128	49.7	34.1	51.1
54	49.5	43.5	65.3





#9

Naphthalene

Concen: 0.389 ng

RT: 10.626 min Scan# 941

Delta R.T. 0.000 min

Lab File: BN038163.D

Acq: 07 Nov 2025 20:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

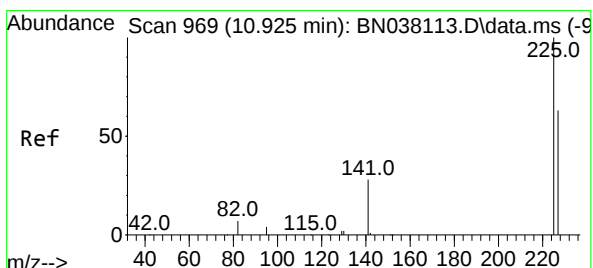
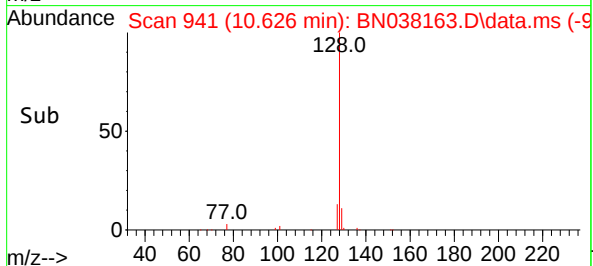
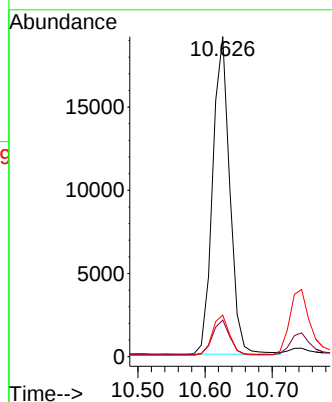
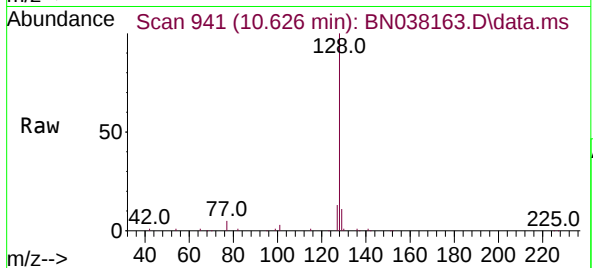
Tgt Ion:	128	Resp:	33878
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.1	13.7
127	13.0	10.5	15.7

Manual Integrations

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#10

Hexachlorobutadiene

Concen: 0.390 ng

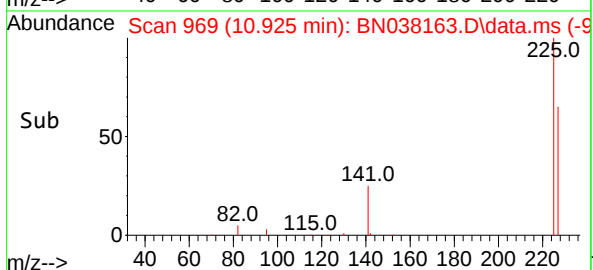
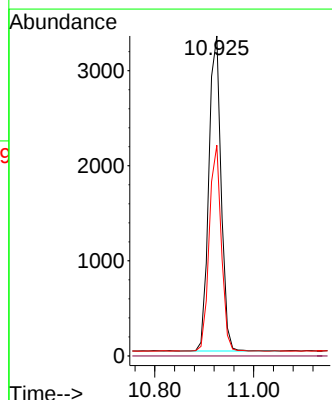
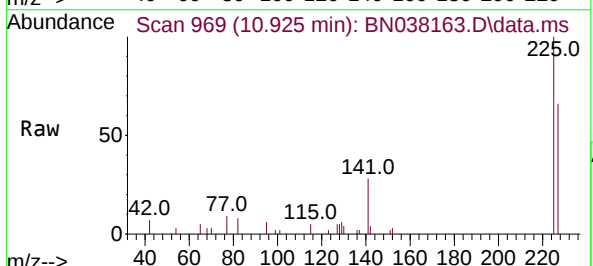
RT: 10.925 min Scan# 969

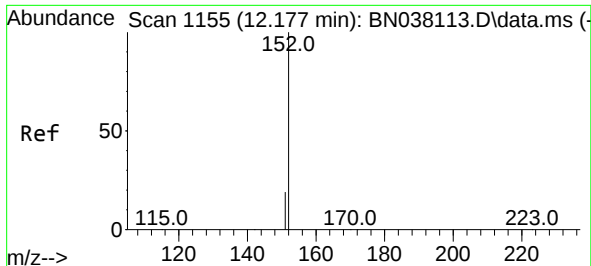
Delta R.T. 0.000 min

Lab File: BN038163.D

Acq: 07 Nov 2025 20:22

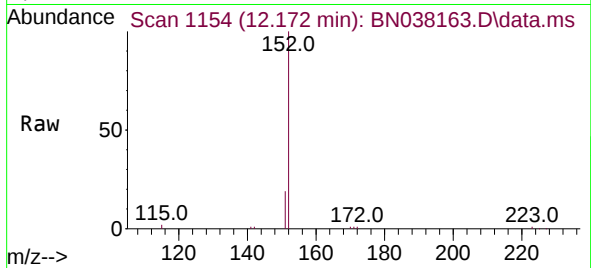
Tgt Ion:	225	Resp:	5726
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.9	50.3	75.5





#11
2-Methylnaphthalene-d10
Concen: 0.406 ng
RT: 12.172 min Scan# 1155
Delta R.T. -0.005 min
Lab File: BN038163.D
Acq: 07 Nov 2025 20:22

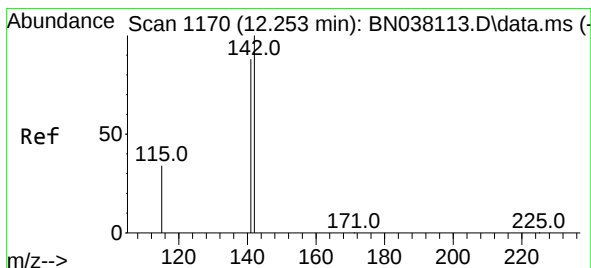
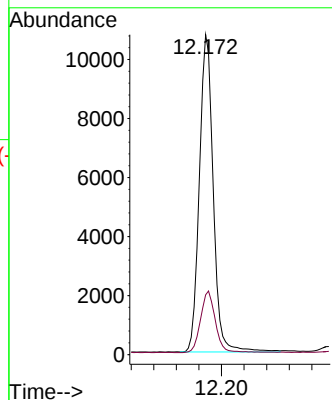
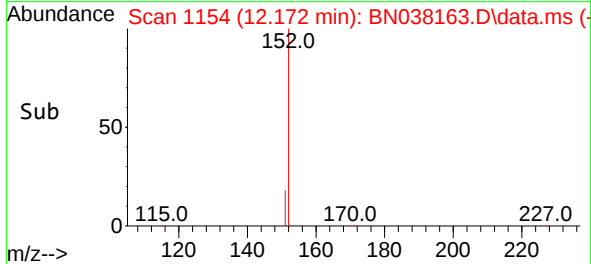
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 1833
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2

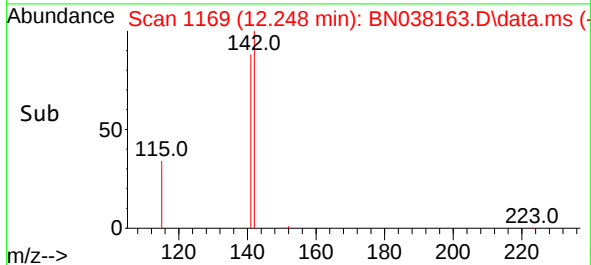
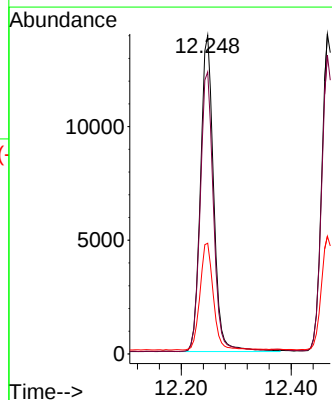
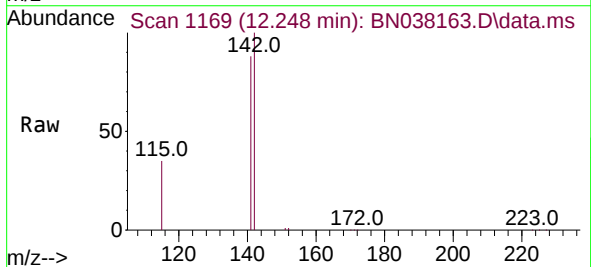
Manual Integrations
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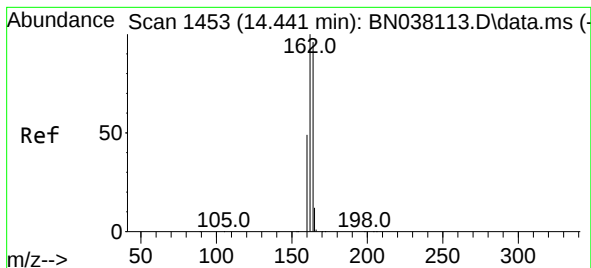
Reviewed By :Rahul Chavli 11/10/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#12
2-Methylnaphthalene
Concen: 0.400 ng
RT: 12.248 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BN038163.D
Acq: 07 Nov 2025 20:22

Tgt Ion:142 Resp: 23182
Ion Ratio Lower Upper
142 100
141 88.5 70.3 105.5
115 34.7 27.8 41.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.430 min Scan# 1453

Delta R.T. 0.000 min

Lab File: BN038163.D

Acq: 07 Nov 2025 20:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:164 Resp: 19083

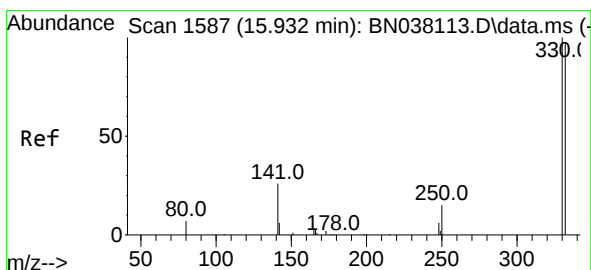
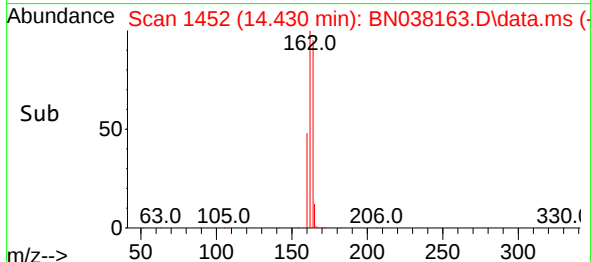
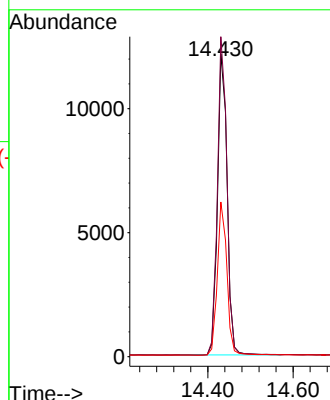
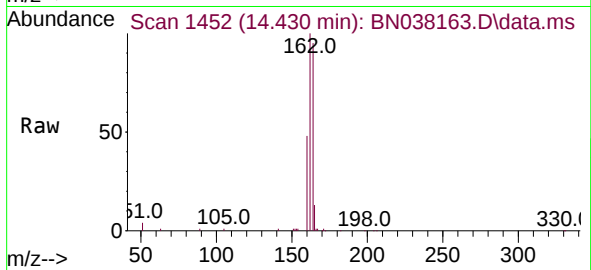
Ion	Ratio	Lower	Upper
164	100		
162	105.6	83.0	124.4
160	51.1	40.7	61.1

Manual Integrations

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Reviewed By :Rahul Chavli 11/10/2025

Supervised By :Jagrut Upadhyay 11/10/2025



#14

2,4,6-Tribromophenol

Concen: 0.389 ng

RT: 15.932 min Scan# 1587

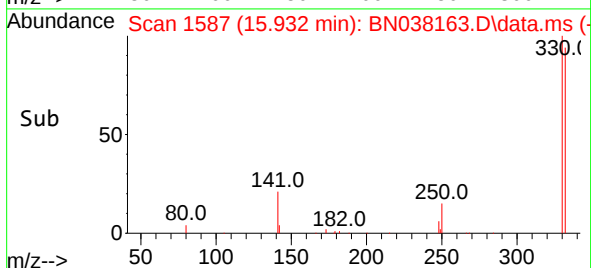
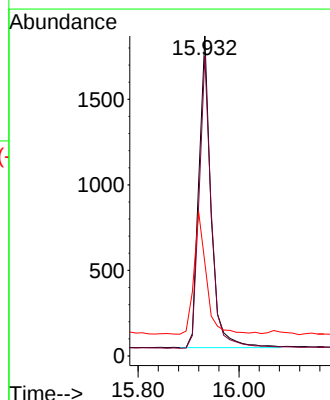
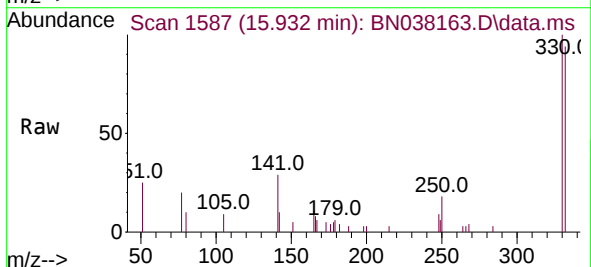
Delta R.T. 0.000 min

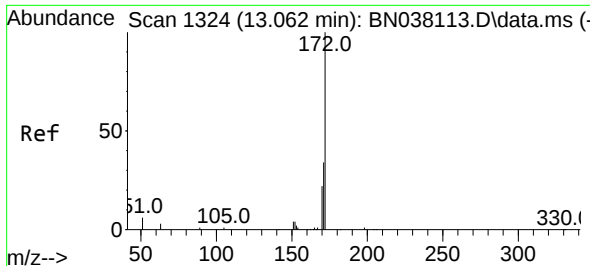
Lab File: BN038163.D

Acq: 07 Nov 2025 20:22

Tgt Ion:330 Resp: 3056

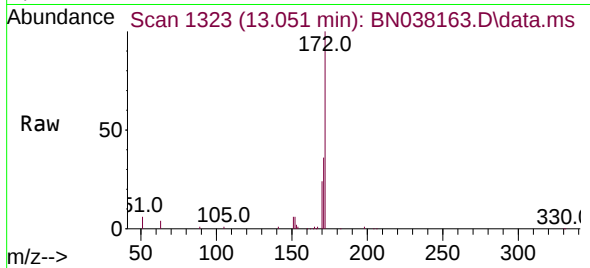
Ion	Ratio	Lower	Upper
330	100		
332	94.5	76.6	114.8
141	39.7	34.1	51.1





#15
2-Fluorobiphenyl
Concen: 0.375 ng
RT: 13.051 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BN038163.D
Acq: 07 Nov 2025 20:22

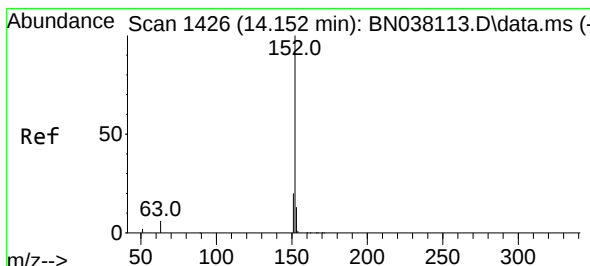
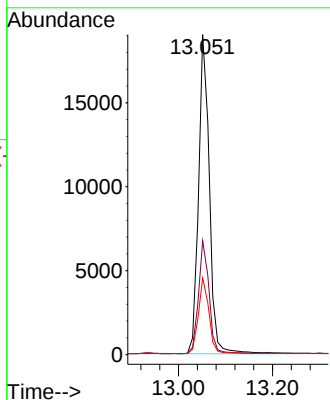
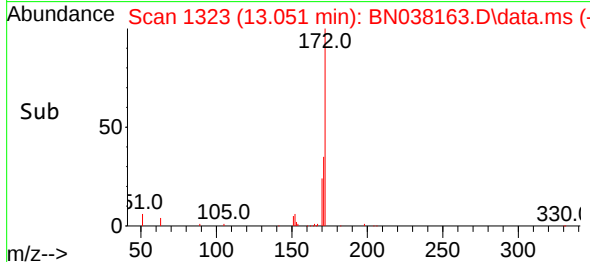
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



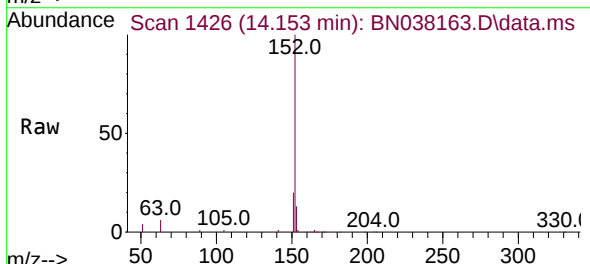
Tgt Ion:172 Resp: 28689
Ion Ratio Lower Upper
172 100
171 35.6 27.8 41.6
170 24.0 18.1 27.1

Manual Integrations
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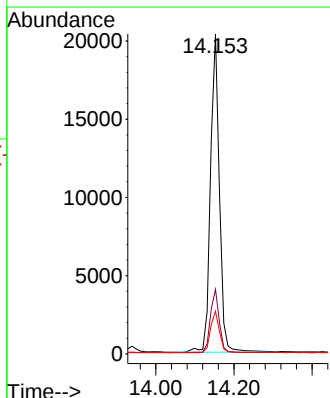
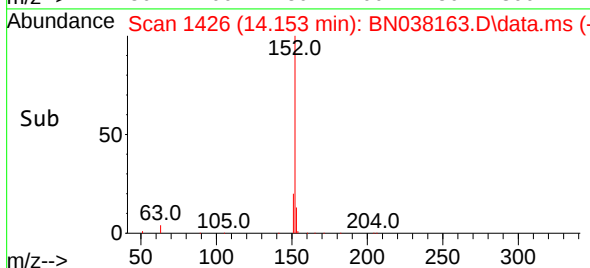
Reviewed By :Rahul Chavli 11/10/2025
Supervised By :Jagrut Upadhyay 11/10/2025

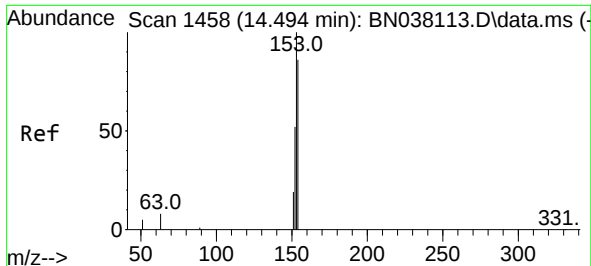


#16
Acenaphthylene
Concen: 0.375 ng
RT: 14.153 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BN038163.D
Acq: 07 Nov 2025 20:22



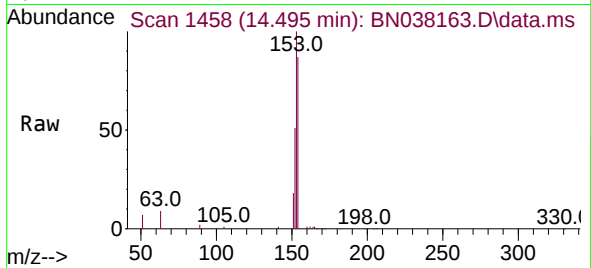
Tgt Ion:152 Resp: 32424
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 13.1 10.2 15.2





#17
Acenaphthene
Concen: 0.374 ng
RT: 14.495 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BN038163.D
Acq: 07 Nov 2025 20:22

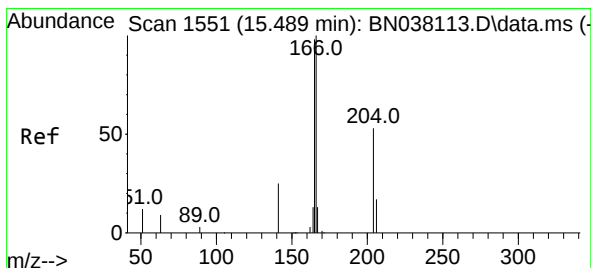
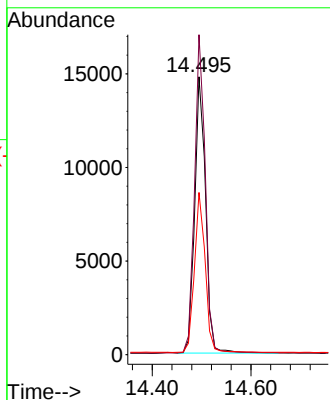
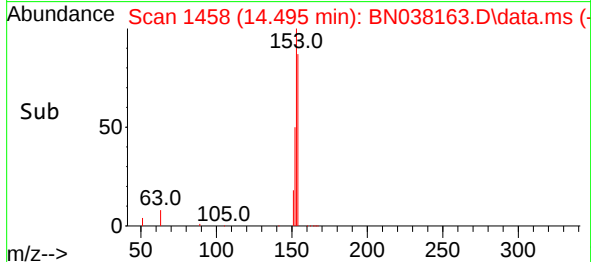
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 22629
Ion Ratio Lower Upper
154 100
153 113.2 90.0 135.0
152 57.4 47.3 70.9

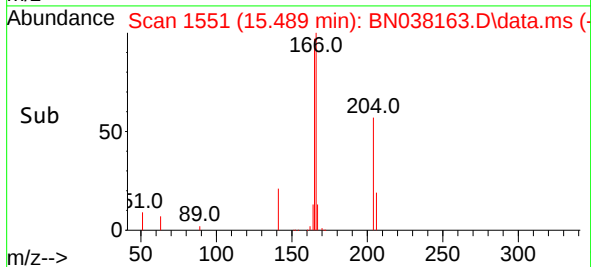
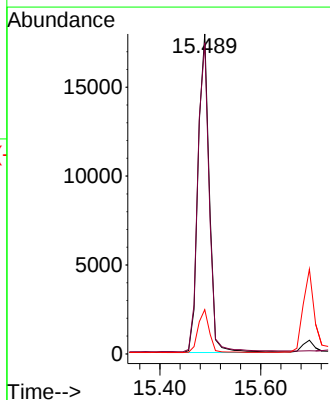
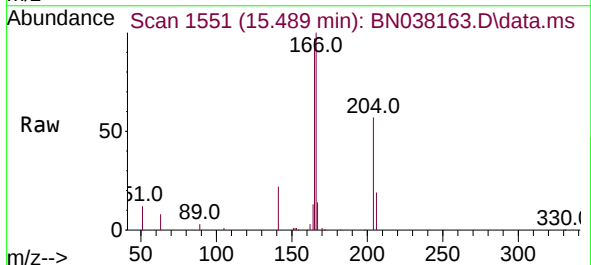
Manual Integrations
APPROVED

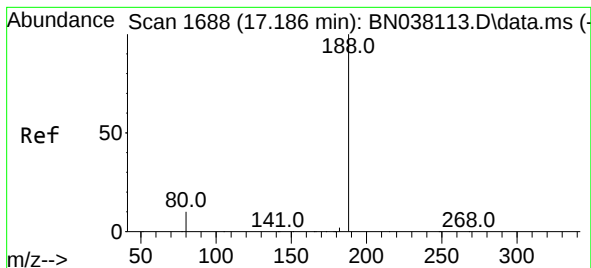
Reviewed By :Rahul Chavli 11/10/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#18
Fluorene
Concen: 0.380 ng
RT: 15.489 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BN038163.D
Acq: 07 Nov 2025 20:22

Tgt Ion:166 Resp: 30081
Ion Ratio Lower Upper
166 100
165 98.7 79.0 118.4
167 13.2 10.7 16.1





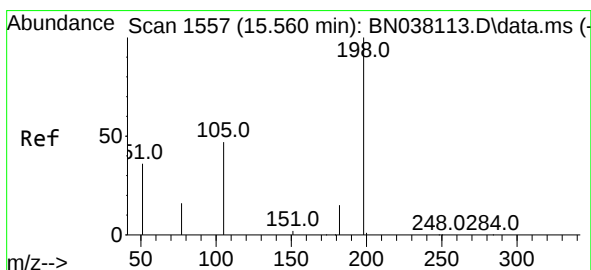
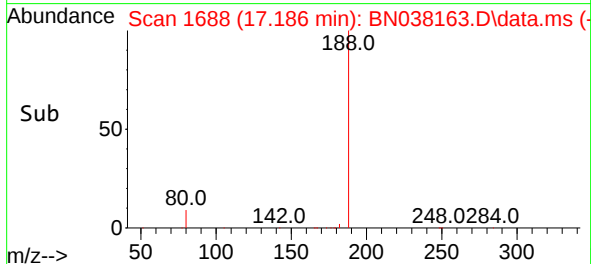
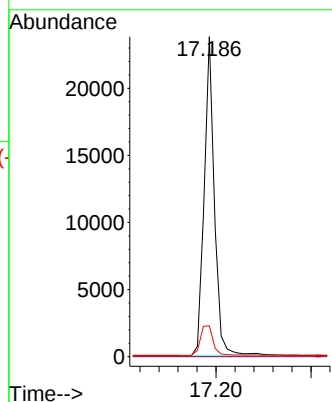
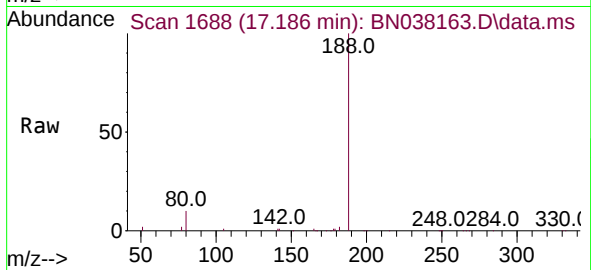
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.186 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN038163.D
Acq: 07 Nov 2025 20:22

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 3552
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.6 8.6 13.0

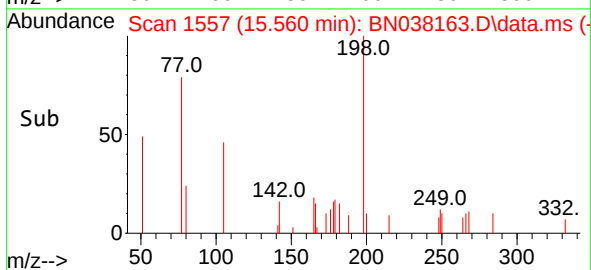
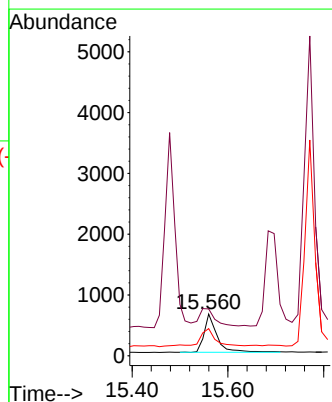
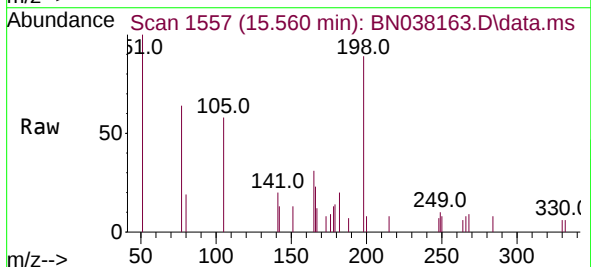
Manual Integrations
APPROVED

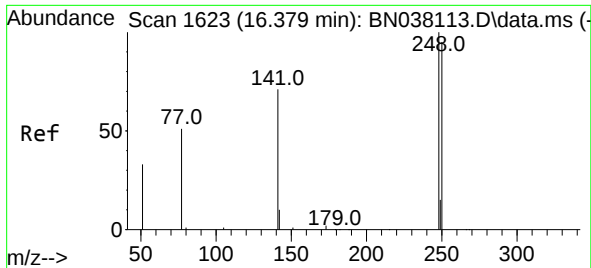
Reviewed By :Rahul Chavli 11/10/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.353 ng
RT: 15.560 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BN038163.D
Acq: 07 Nov 2025 20:22

Tgt Ion:198 Resp: 1148
Ion Ratio Lower Upper
198 100
51 111.9 88.9 133.3
105 65.2 49.2 73.8





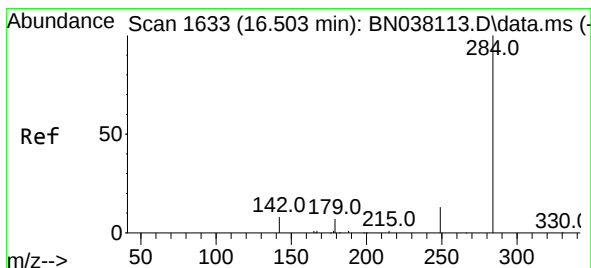
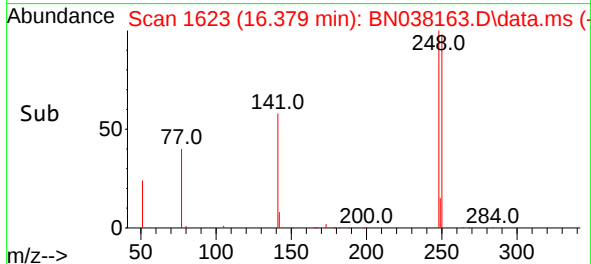
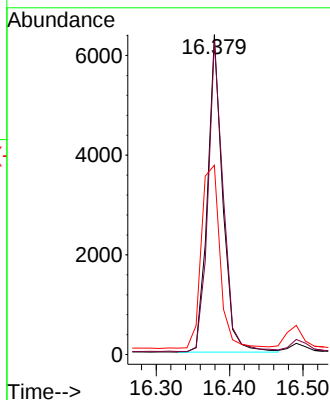
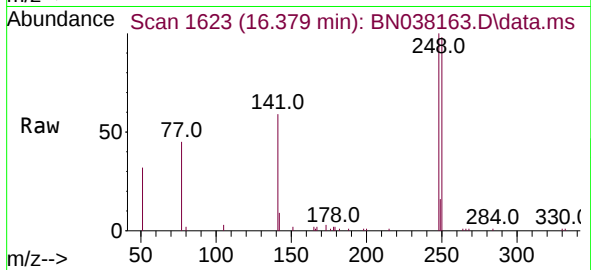
#21
4-Bromophenyl-phenylether
Concen: 0.392 ng
RT: 16.379 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BN038163.D
Acq: 07 Nov 2025 20:22

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 9128
Ion Ratio Lower Upper
248 100
250 97.9 76.2 114.2
141 59.2 57.6 86.4

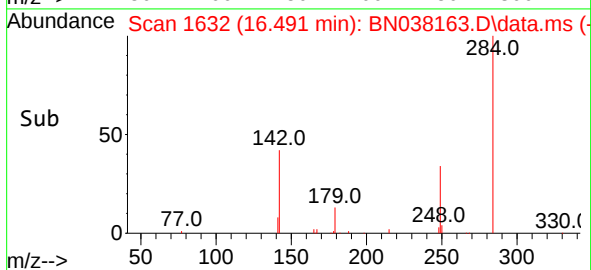
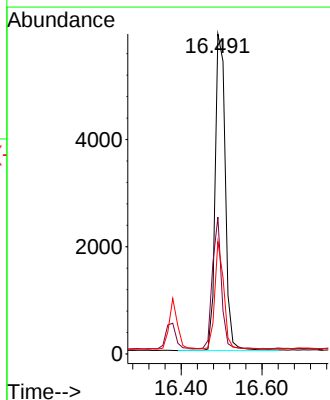
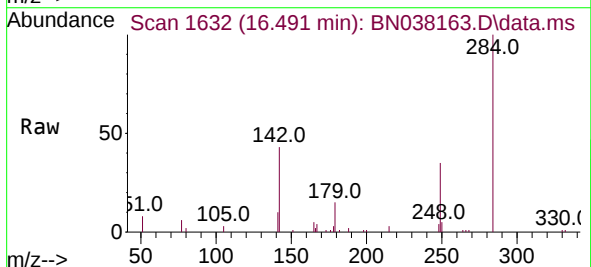
Manual Integrations
APPROVED

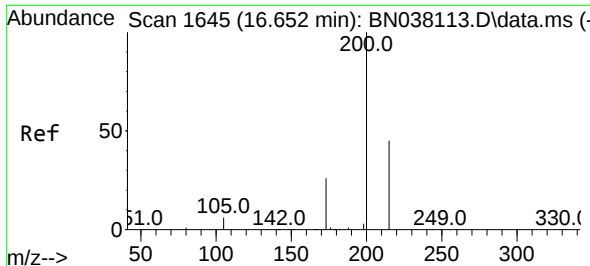
Reviewed By :Rahul Chavli 11/10/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#22
Hexachlorobenzene
Concen: 0.388 ng
RT: 16.491 min Scan# 1632
Delta R.T. -0.012 min
Lab File: BN038163.D
Acq: 07 Nov 2025 20:22

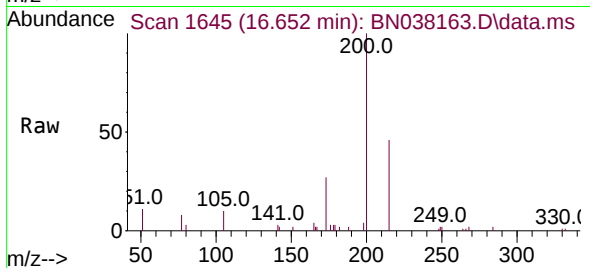
Tgt Ion:284 Resp: 10275
Ion Ratio Lower Upper
284 100
142 37.1 30.5 45.7
249 29.9 23.5 35.3





#23
Atrazine
Concen: 0.377 ng
RT: 16.652 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BN038163.D
Acq: 07 Nov 2025 20:22

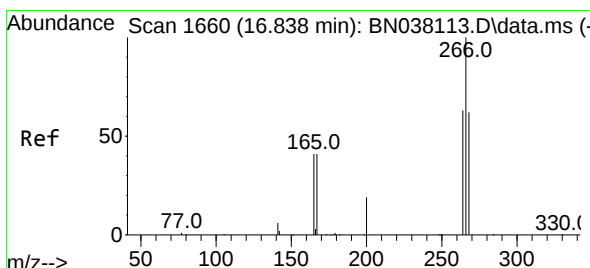
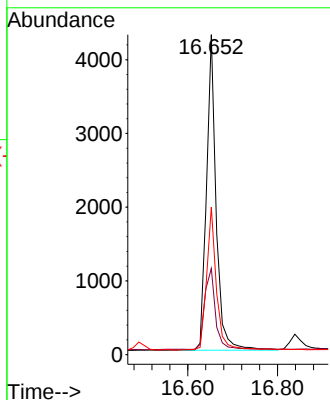
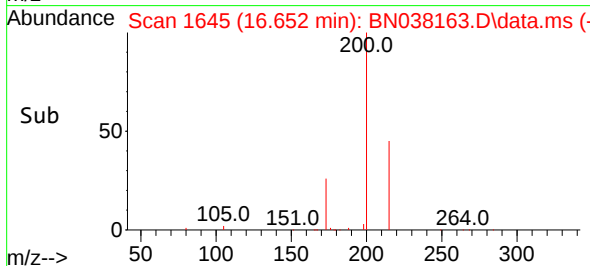
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



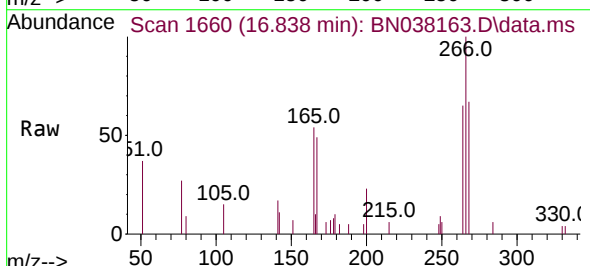
Tgt Ion:200 Resp: 6435
Ion Ratio Lower Upper
200 100
173 26.9 21.4 32.2
215 46.1 36.7 55.1

Manual Integrations
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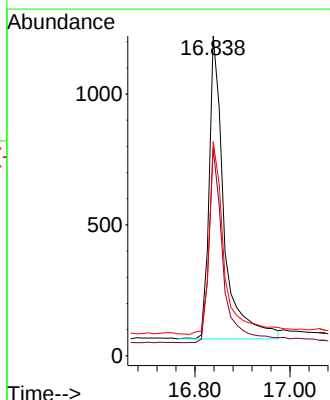
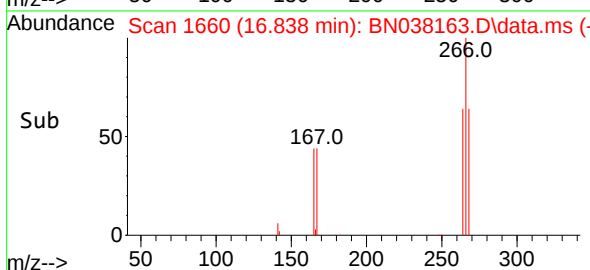
Reviewed By :Rahul Chavli 11/10/2025
Supervised By :Jagrut Upadhyay 11/10/2025

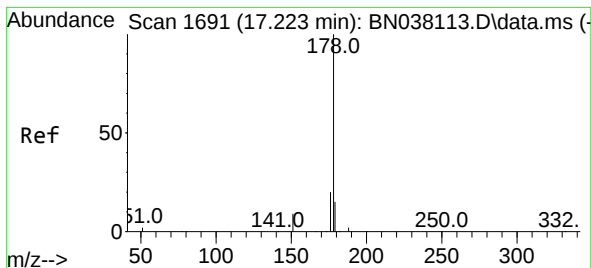


#24
Pentachlorophenol
Concen: 0.221 ng
RT: 16.838 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BN038163.D
Acq: 07 Nov 2025 20:22



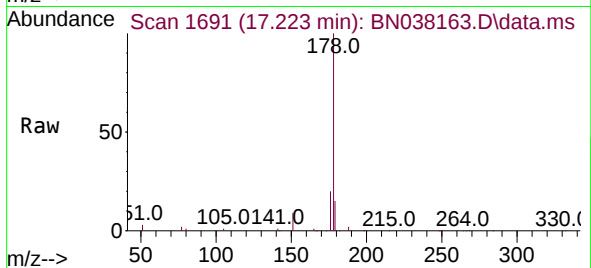
Tgt Ion:266 Resp: 2525
Ion Ratio Lower Upper
266 100
264 61.3 49.3 73.9
268 64.6 50.6 75.8





#25
Phenanthrene
Concen: 0.375 ng
RT: 17.223 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN038163.D
Acq: 07 Nov 2025 20:22

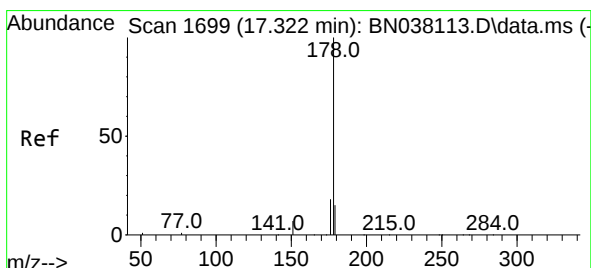
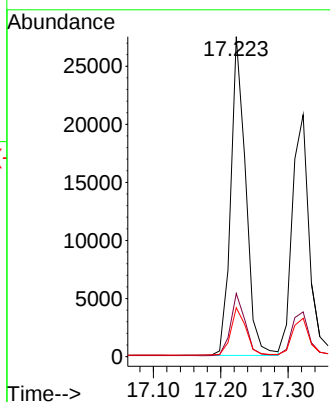
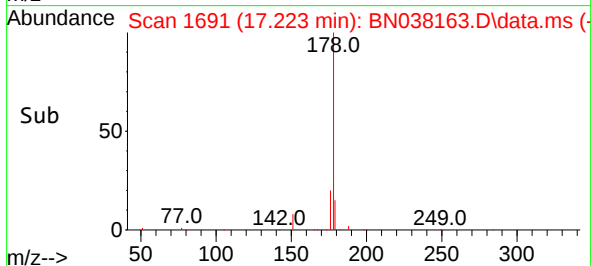
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



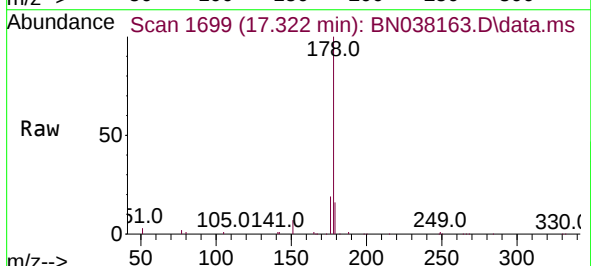
Tgt Ion:178 Resp: 42341
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.3 12.2 18.4

Manual Integrations
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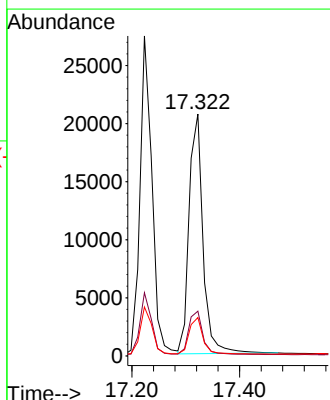
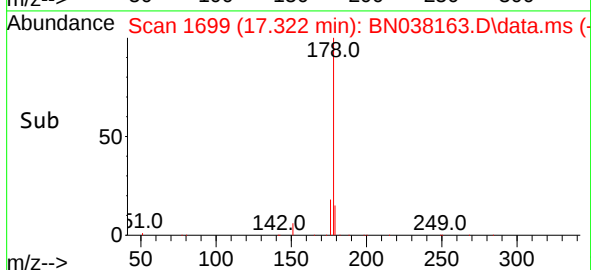
Reviewed By :Rahul Chavli 11/10/2025
Supervised By :Jagrut Upadhyay 11/10/2025

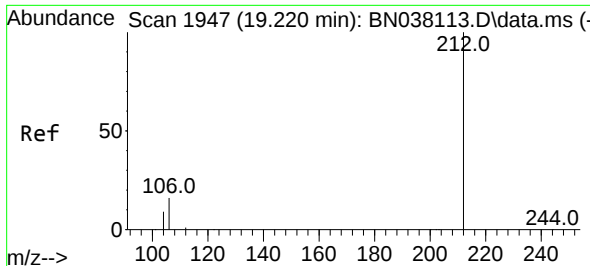


#26
Anthracene
Concen: 0.376 ng
RT: 17.322 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN038163.D
Acq: 07 Nov 2025 20:22



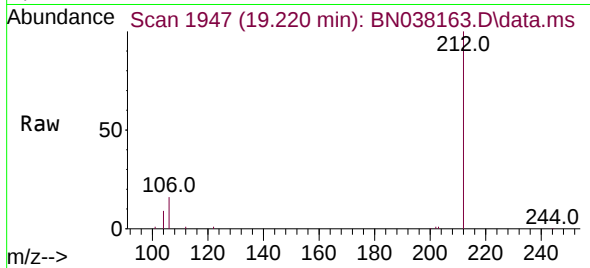
Tgt Ion:178 Resp: 37096
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.3 11.8 17.8





#27
Fluoranthene-d10
Concen: 0.363 ng
RT: 19.220 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BN038163.D
Acq: 07 Nov 2025 20:22

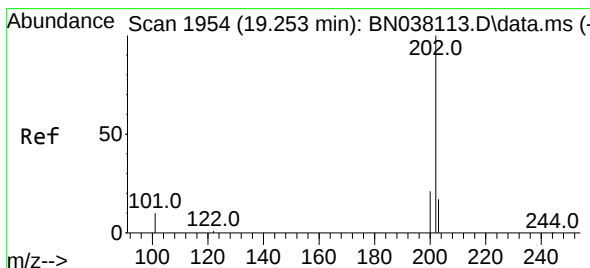
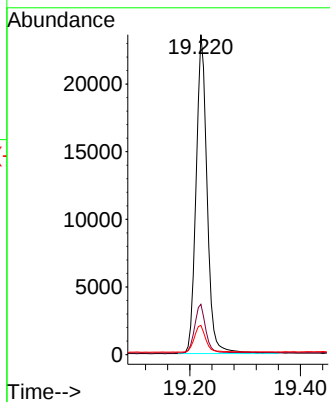
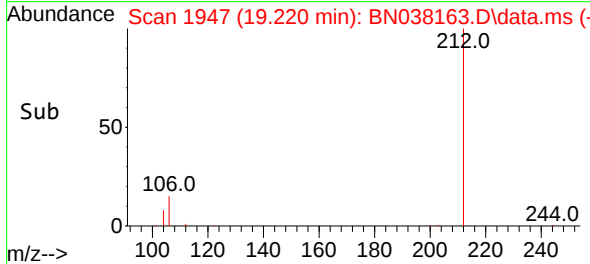
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



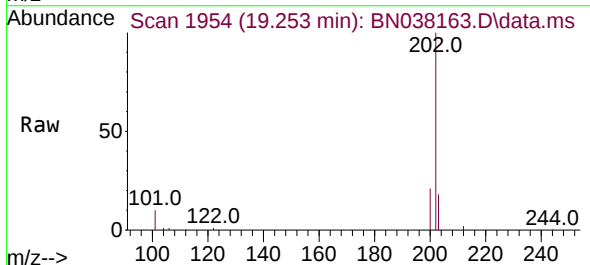
Tgt Ion:212 Resp: 32509
Ion Ratio Lower Upper
212 100
106 15.5 12.6 19.0
104 8.9 7.1 10.7

Manual Integrations
APPROVED

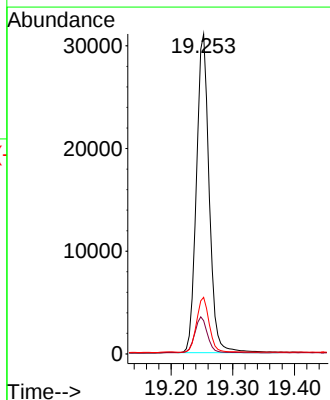
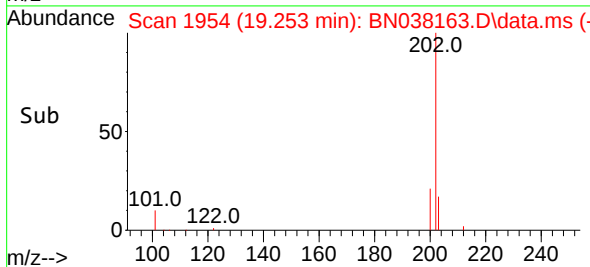
Reviewed By :Rahul Chavli 11/10/2025
Supervised By :Jagrut Upadhyay 11/10/2025

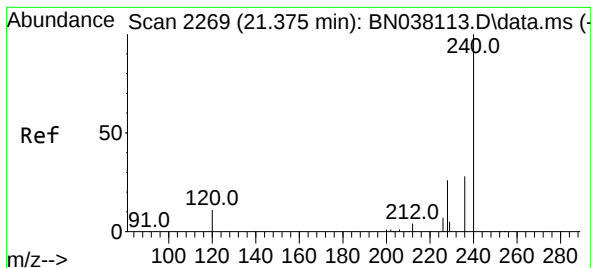


#28
Fluoranthene
Concen: 0.353 ng
RT: 19.253 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BN038163.D
Acq: 07 Nov 2025 20:22



Tgt Ion:202 Resp: 44478
Ion Ratio Lower Upper
202 100
101 11.5 9.4 14.2
203 17.0 13.4 20.2





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.376 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN038163.D

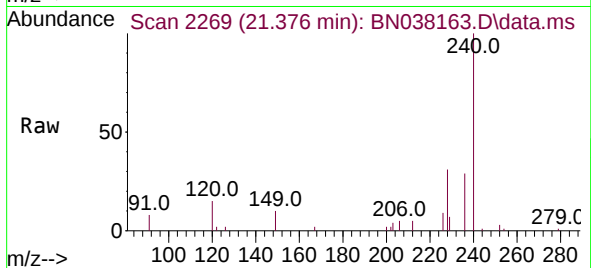
Acq: 07 Nov 2025 20:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



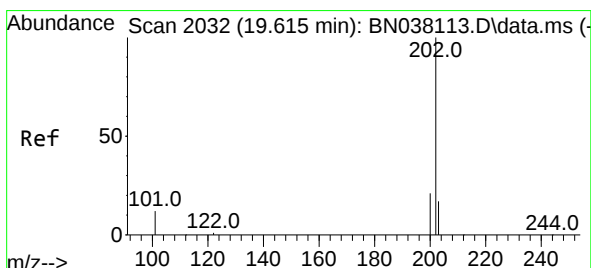
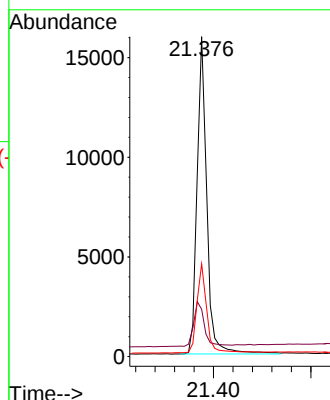
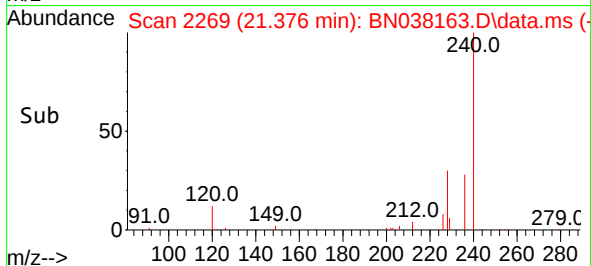
Tgt Ion:	240	Resp:	2218
Ion Ratio	Lower	Upper	
240	100		
120	14.8	10.7	16.1
236	29.0	23.1	34.7

Manual Integrations

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Reviewed By :Rahul Chavli 11/10/2025

Supervised By :Jagrut Upadhyay 11/10/2025



#30

Pyrene

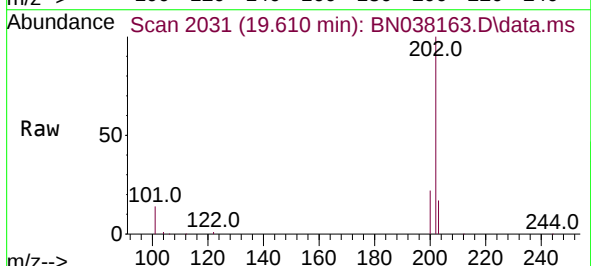
Concen: 0.441 ng

RT: 19.610 min Scan# 2031

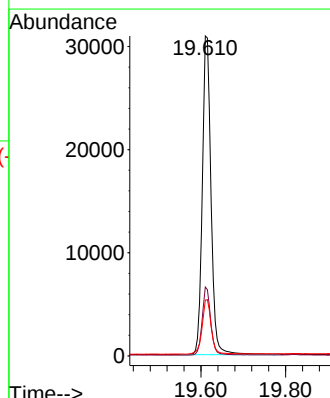
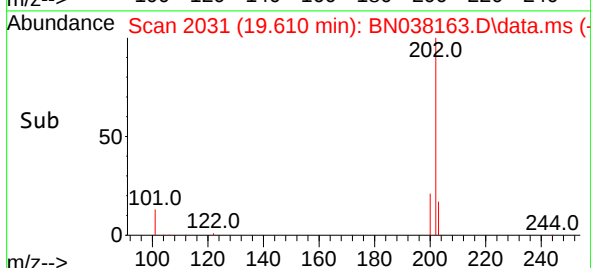
Delta R.T. 0.000 min

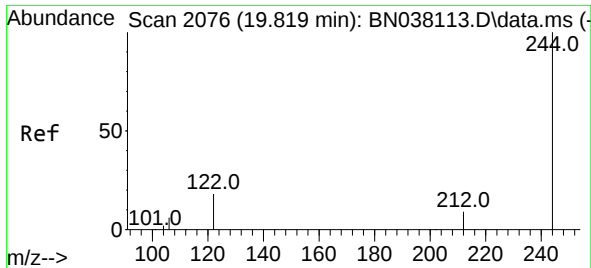
Lab File: BN038163.D

Acq: 07 Nov 2025 20:22



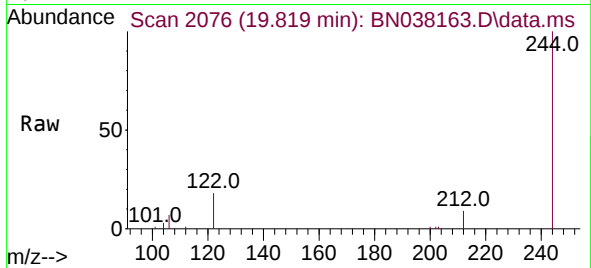
Tgt Ion:	202	Resp:	44199
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.7	25.1
203	17.7	14.2	21.2





#31
 Terphenyl-d14
 Concen: 0.464 ng
 RT: 19.819 min Scan# 2076
 Delta R.T. 0.000 min
 Lab File: BN038163.D
 Acq: 07 Nov 2025 20:22

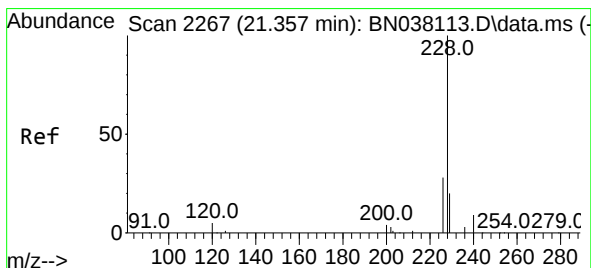
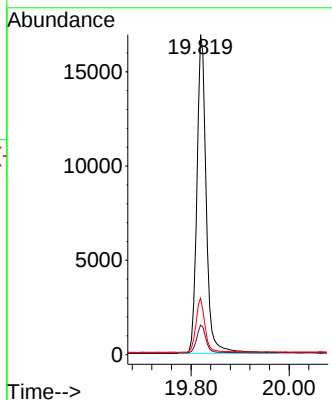
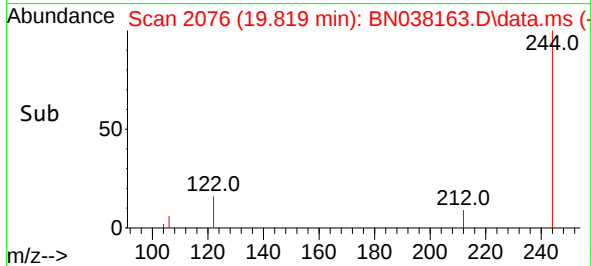
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



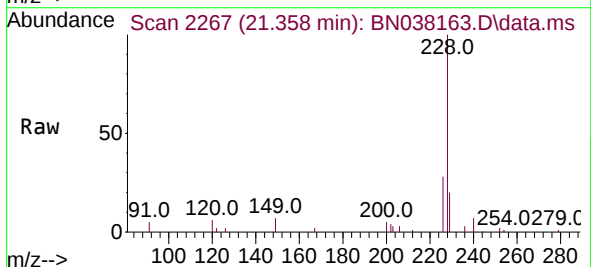
Tgt Ion:244 Resp: 22379
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.8 11.6
 122 17.6 15.2 22.8

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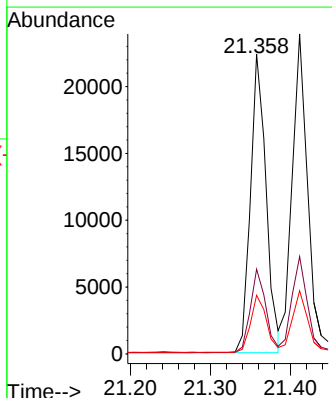
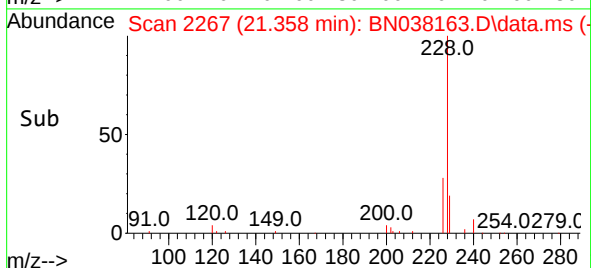
Reviewed By :Rahul Chavli 11/10/2025
 Supervised By :Jagrut Upadhyay 11/10/2025

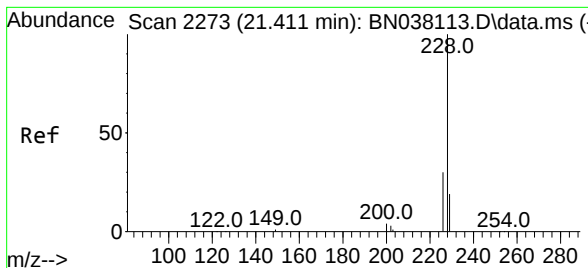


#32
 Benzo(a)anthracene
 Concen: 0.381 ng
 RT: 21.358 min Scan# 2267
 Delta R.T. 0.000 min
 Lab File: BN038163.D
 Acq: 07 Nov 2025 20:22



Tgt Ion:228 Resp: 30182
 Ion Ratio Lower Upper
 228 100
 226 28.2 22.2 33.4
 229 19.6 15.8 23.8





#33

Chrysene

Concen: 0.389 ng

RT: 21.411 min Scan# 2273

Delta R.T. 0.000 min

Lab File: BN038163.D

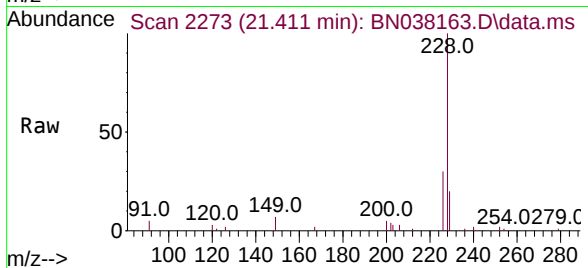
Acq: 07 Nov 2025 20:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



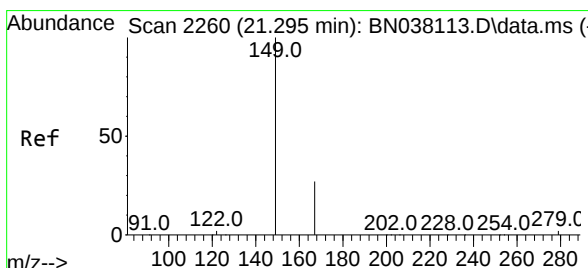
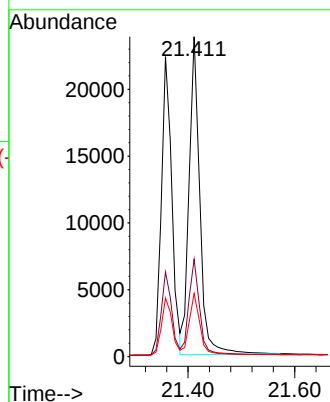
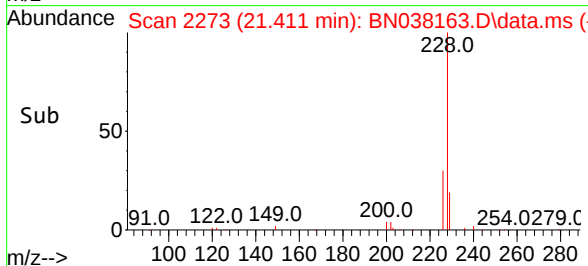
Tgt Ion:	228	Resp:	3338
Ion Ratio	Lower	Upper	
228	100		
226	30.4	24.3	36.5
229	19.7	15.7	23.5

Manual Integrations

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Reviewed By :Rahul Chavli 11/10/2025

Supervised By :Jagrut Upadhyay 11/10/2025



#34

Bis(2-ethylhexyl)phthalate

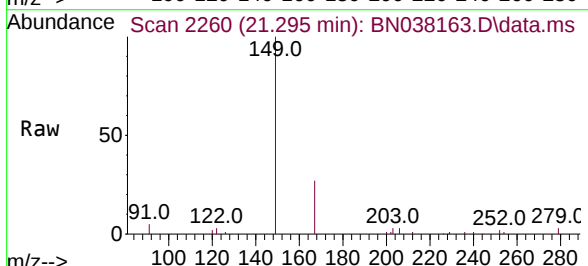
Concen: 0.541 ng

RT: 21.295 min Scan# 2260

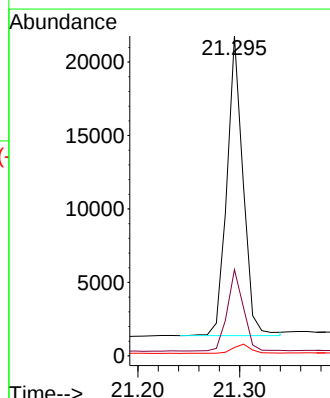
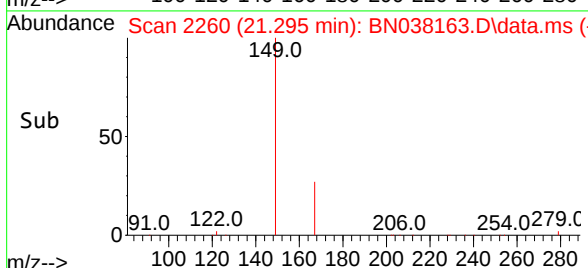
Delta R.T. 0.000 min

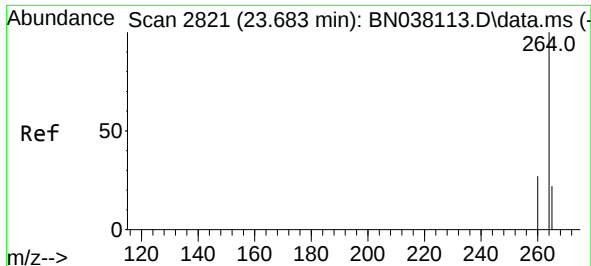
Lab File: BN038163.D

Acq: 07 Nov 2025 20:22



Tgt Ion:	149	Resp:	22533
Ion Ratio	Lower	Upper	
149	100		
167	27.1	21.1	31.7
279	3.5	2.9	4.3





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.686 min Scan# 2821

Delta R.T. 0.006 min

Lab File: BN038163.D

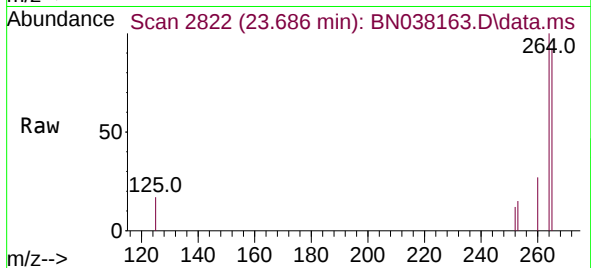
Acq: 07 Nov 2025 20:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:264 Resp: 18716

Ion Ratio Lower Upper

264 100

260 27.4 21.8 32.8

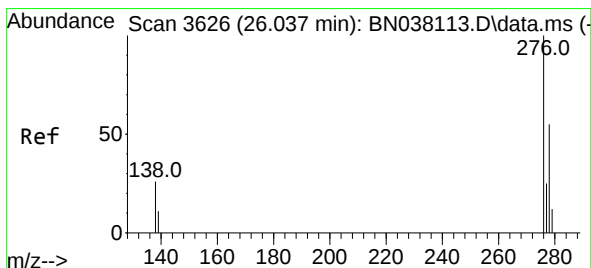
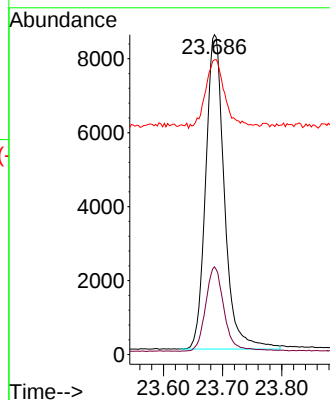
265 92.1 68.6 102.8

Manual Integrations

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Reviewed By :Rahul Chavli 11/10/2025

Supervised By :Jagrut Upadhyay 11/10/2025



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.427 ng

RT: 26.037 min Scan# 3626

Delta R.T. 0.003 min

Lab File: BN038163.D

Acq: 07 Nov 2025 20:22

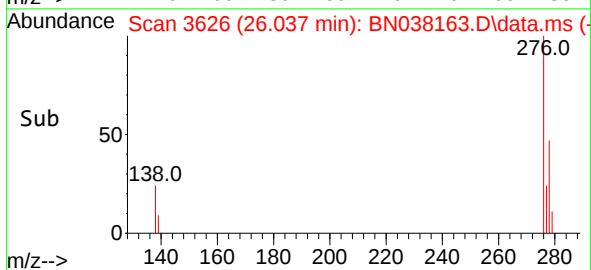
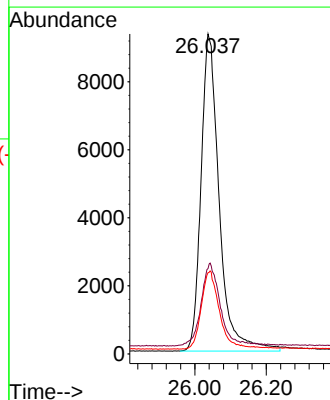
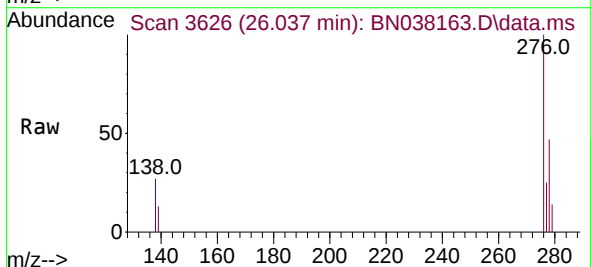
Tgt Ion:276 Resp: 32858

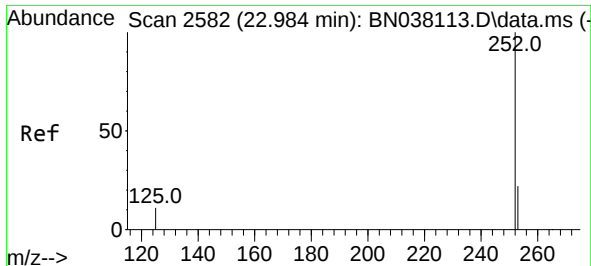
Ion Ratio Lower Upper

276 100

138 26.8 21.4 32.0

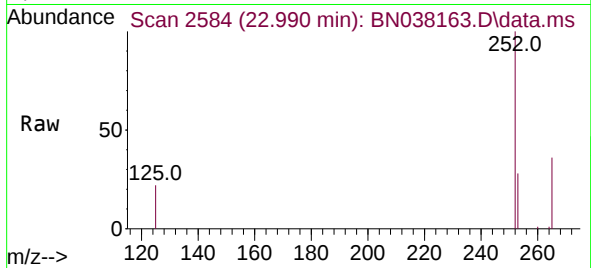
277 24.4 19.2 28.8





#37
Benzo(b)fluoranthene
Concen: 0.366 ng m
RT: 22.990 min Scan# 2582
Delta R.T. 0.009 min
Lab File: BN038163.D
Acq: 07 Nov 2025 20:22

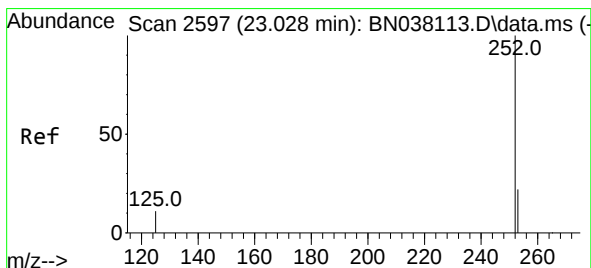
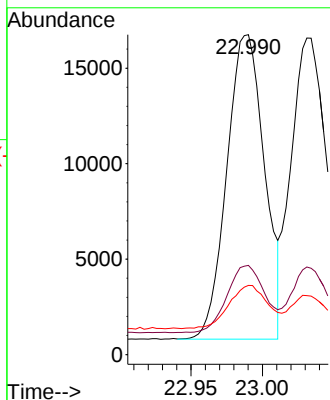
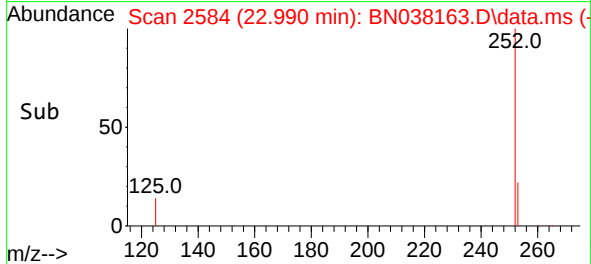
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 29278
Ion Ratio Lower Upper
252 100
253 27.9 20.9 31.3
125 21.6 14.1 21.1

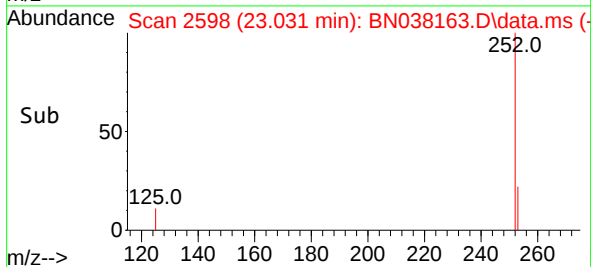
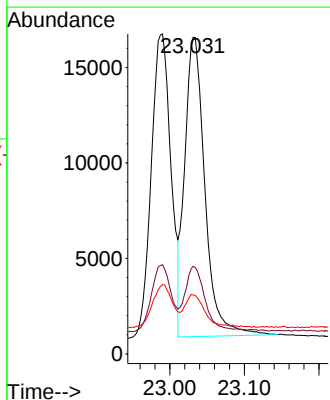
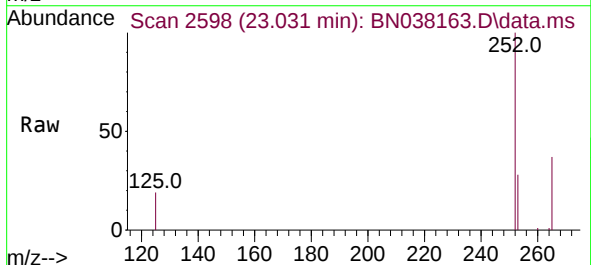
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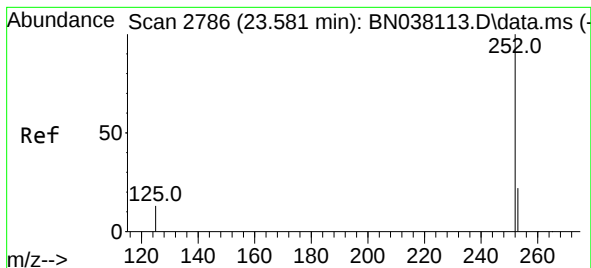
Reviewed By :Rahul Chavli 11/10/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#38
Benzo(k)fluoranthene
Concen: 0.368 ng
RT: 23.031 min Scan# 2598
Delta R.T. 0.003 min
Lab File: BN038163.D
Acq: 07 Nov 2025 20:22

Tgt Ion:252 Resp: 29613
Ion Ratio Lower Upper
252 100
253 27.7 21.2 31.8
125 18.6 14.6 22.0





#39

Benzo(a)pyrene

Concen: 0.385 ng

RT: 23.587 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN038163.D

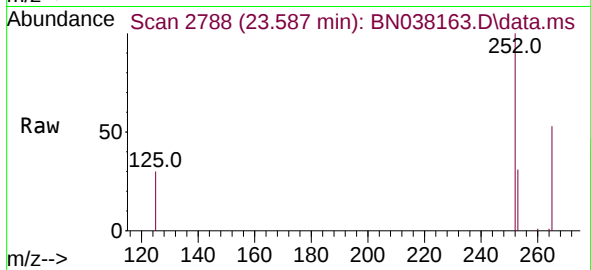
Acq: 07 Nov 2025 20:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:252 Resp: 24662

Ion Ratio Lower Upper

252 100

253 31.0 23.1 34.7

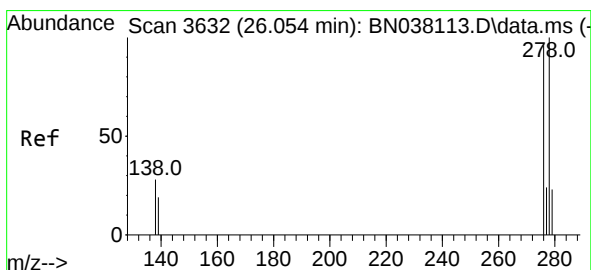
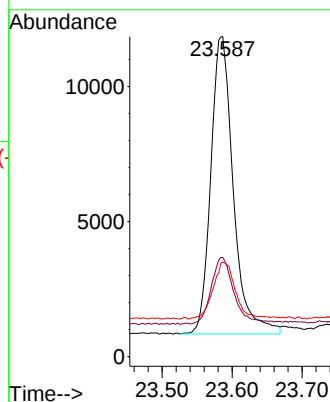
125 29.6 18.6 28.0

Manual Integrations

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Supervised By :Jagrut Upadhyay 11/10/2025



#40

Dibenzo(a,h)anthracene

Concen: 0.428 ng

RT: 26.060 min Scan# 3634

Delta R.T. 0.012 min

Lab File: BN038163.D

Acq: 07 Nov 2025 20:22

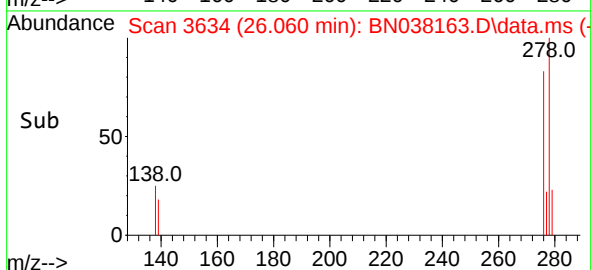
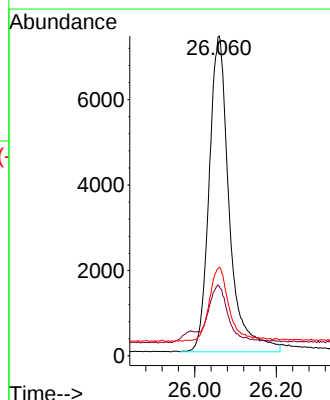
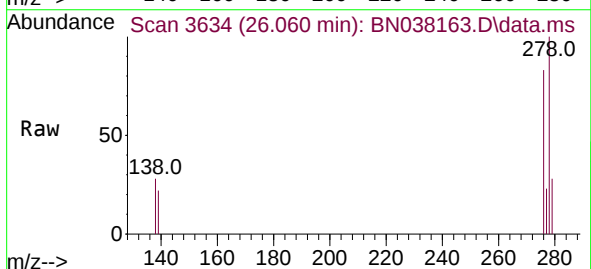
Tgt Ion:278 Resp: 25340

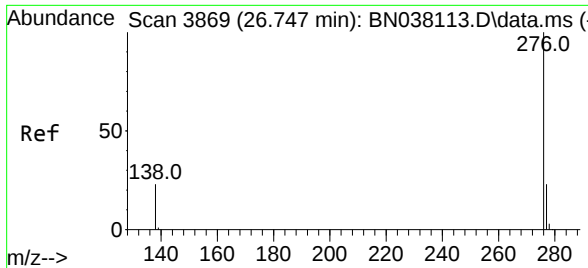
Ion Ratio Lower Upper

278 100

139 21.8 17.6 26.4

279 27.7 22.6 33.8





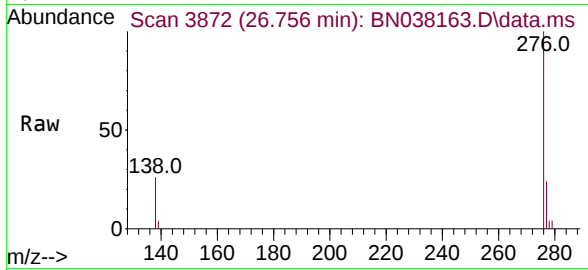
#41
Benzo(g,h,i)perylene
Concen: 0.417 ng
RT: 26.756 min Scan# 3869
Delta R.T. 0.006 min
Lab File: BN038163.D
Acq: 07 Nov 2025 20:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 28158
Ion Ratio Lower Upper
276 100
277 24.4 19.7 29.5
138 25.7 20.2 30.4

Manual Integrations

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Reviewed By :Rahul Chavli 11/10/2025

Supervised By :Jagrut Upadhyay 11/10/2025

