

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100625\
 Data File : BN038020.D
 Acq On : 06 Oct 2025 21:37
 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 10/07/2025
 Supervised By :Jagrut Upadhyay 10/07/2025

Quant Time: Oct 07 01:40:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 11:00:01 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	7936	0.400	ng	-0.02
7) Naphthalene-d8	10.605	136	23937	0.400	ng	-0.02
13) Acenaphthene-d10	14.462	164	12373	0.400	ng	-0.01
19) Phenanthrene-d10	17.211	188	23603	0.400	ng	-0.01
29) Chrysene-d12	21.384	240	14072	0.400	ng	#-0.02
35) Perylene-d12	23.703	264	10742	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.370	112	6706	0.370	ng	-0.01
5) Phenol-d6	6.959	99	8748	0.368	ng	-0.01
8) Nitrobenzene-d5	8.950	82	6502	0.356	ng	-0.02
11) 2-Methylnaphthalene-d10	12.202	152	11781	0.354	ng	-0.02
14) 2,4,6-Tribromophenol	15.945	330	1600	0.341	ng	-0.02
15) 2-Fluorobiphenyl	13.083	172	19178	0.379	ng	-0.01
27) Fluoranthene-d10	19.239	212	19477	0.328	ng	-0.01
31) Terphenyl-d14	19.838	244	13299	0.474	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	3237	0.402	ng	97
3) n-Nitrosodimethylamine	3.593	42	4063	0.379	ng	# 93
6) bis(2-Chloroethyl)ether	7.226	93	8633	0.391	ng	99
9) Naphthalene	10.658	128	24925	0.378	ng	99
10) Hexachlorobutadiene	10.957	225	4199	0.373	ng	# 99
12) 2-Methylnaphthalene	12.273	142	15816	0.367	ng	100
16) Acenaphthylene	14.174	152	21142	0.376	ng	99
17) Acenaphthene	14.516	154	15055	0.376	ng	99
18) Fluorene	15.510	166	16932	0.350	ng	100
20) 4,6-Dinitro-2-methylph...	15.585	198	923	0.372	ng	97
21) 4-Bromophenyl-phenylether	16.404	248	5756	0.374	ng	# 88
22) Hexachlorobenzene	16.515	284	7383	0.396	ng	100
23) Atrazine	16.664	200	3496	0.298	ng	# 89
24) Pentachlorophenol	16.863	266	1923	0.301	ng	97
25) Phenanthrene	17.248	178	28792	0.371	ng	99
26) Anthracene	17.335	178	24169	0.359	ng	100
28) Fluoranthene	19.266	202	28272	0.331	ng	100
30) Pyrene	19.629	202	27216	0.490	ng	100
32) Benzo(a)anthracene	21.366	228	18411	0.374	ng	99
33) Chrysene	21.420	228	20951	0.394	ng	99
34) Bis(2-ethylhexyl)phtha...	21.304	149	6284	0.323	ng	99
36) Indeno(1,2,3-cd)pyrene	26.069	276	20420	0.416	ng	98
37) Benzo(b)fluoranthene	23.002	252	18912m	0.408	ng	
38) Benzo(k)fluoranthene	23.049	252	17699	0.380	ng	95
39) Benzo(a)pyrene	23.604	252	14141	0.386	ng	# 90
40) Dibenzo(a,h)anthracene	26.086	278	15795	0.412	ng	97
41) Benzo(g,h,i)perylene	26.791	276	17318	0.430	ng	99

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

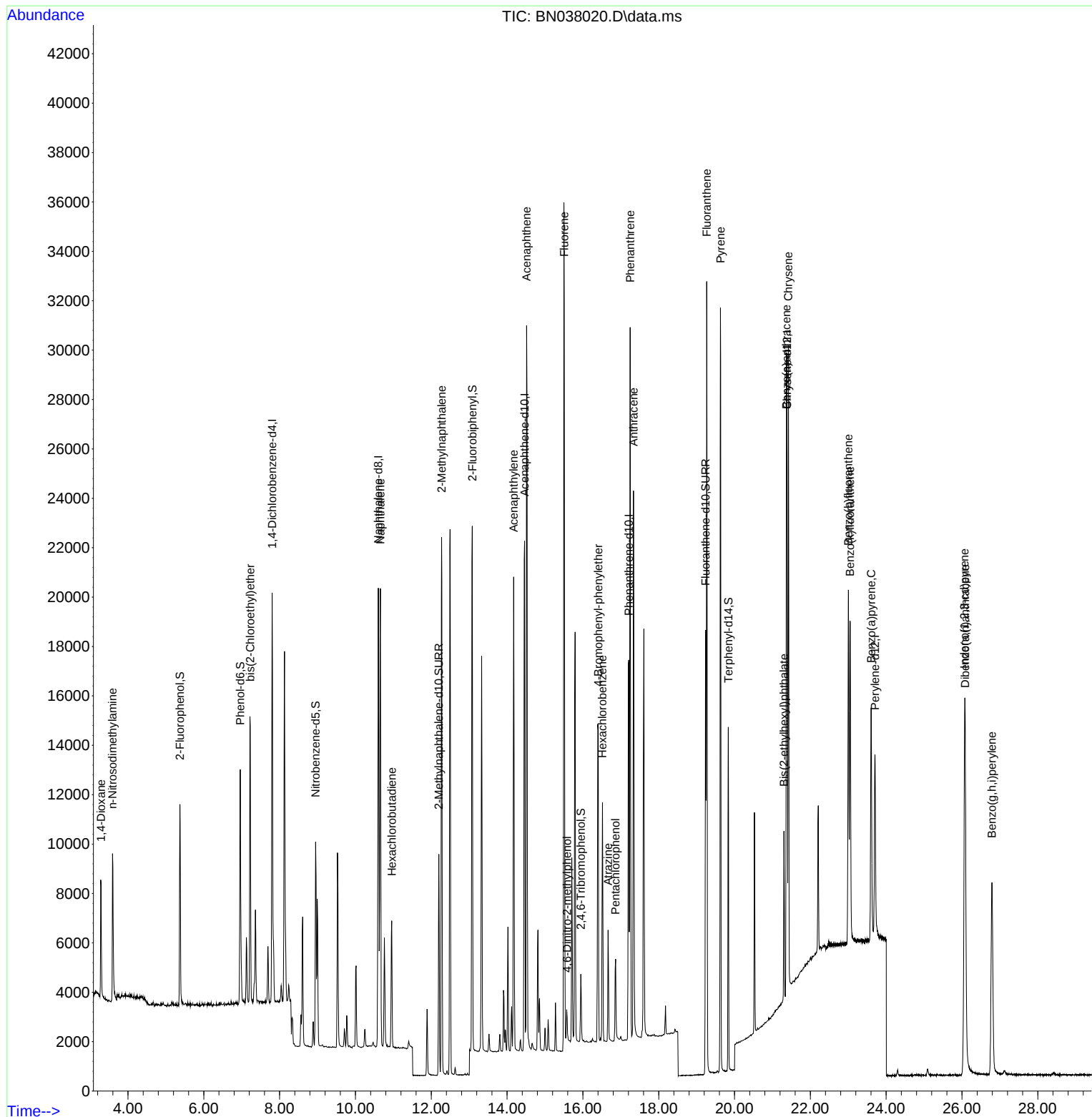
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100625\
Data File : BN038020.D
Acq On : 06 Oct 2025 21:37
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

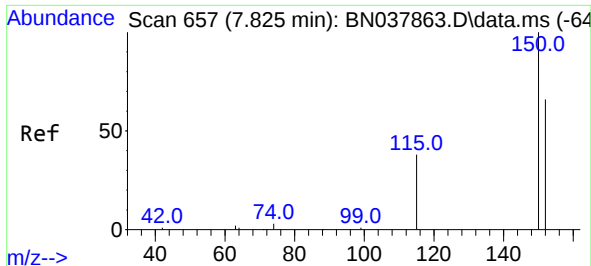
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

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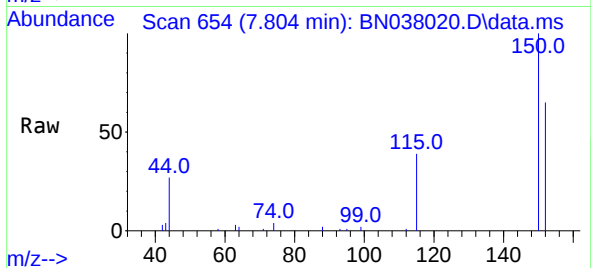
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.804 min Scan# 61
Delta R.T. -0.021 min
Lab File: BN038020.D
Acq: 06 Oct 2025 21:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



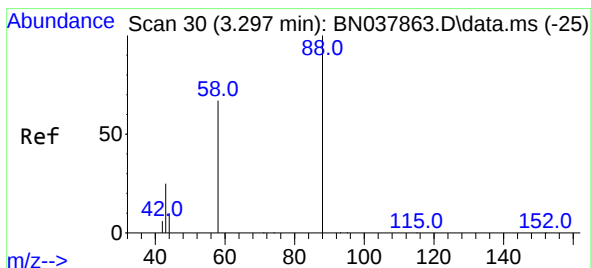
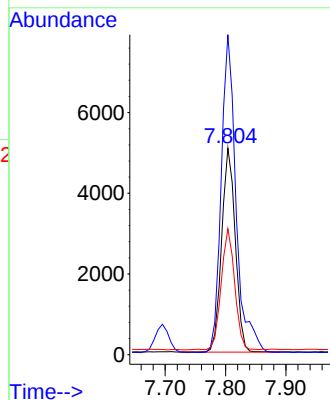
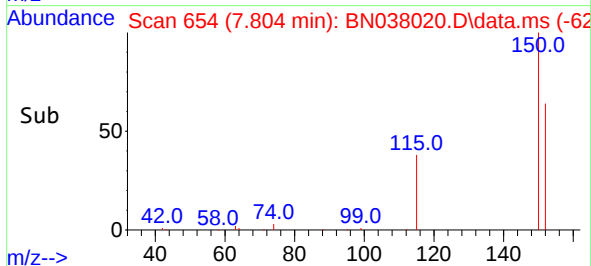
Tgt Ion:152 Resp: 7930
Ion Ratio Lower Upper
152 100
150 154.9 121.0 181.4
115 61.0 47.4 71.0

Manual Integrations

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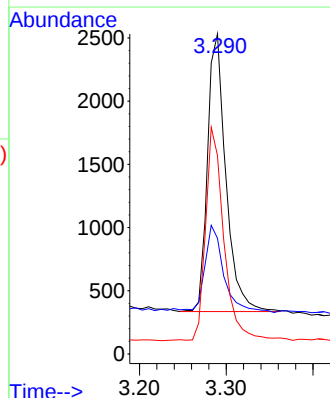
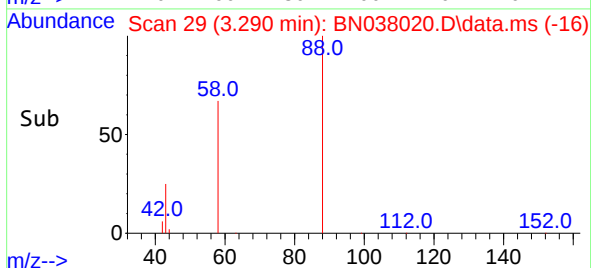
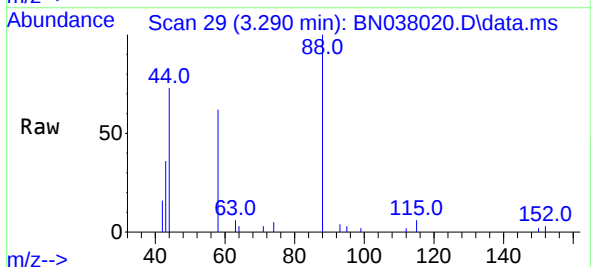
Reviewed By :Rahul Chavli 10/07/2025

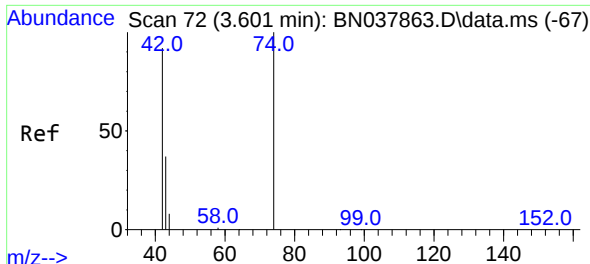
Supervised By :Jagrut Upadhyay 10/07/2025



#2
1,4-Dioxane
Concen: 0.402 ng
RT: 3.290 min Scan# 29
Delta R.T. -0.007 min
Lab File: BN038020.D
Acq: 06 Oct 2025 21:37

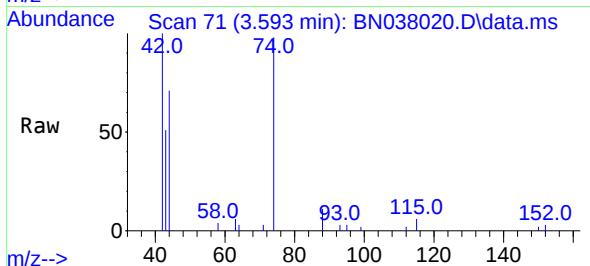
Tgt Ion: 88 Resp: 3237
Ion Ratio Lower Upper
88 100
43 32.6 26.6 39.8
58 76.5 58.9 88.3





#3
n-Nitrosodimethylamine
Concen: 0.379 ng
RT: 3.593 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN038020.D
Acq: 06 Oct 2025 21:37

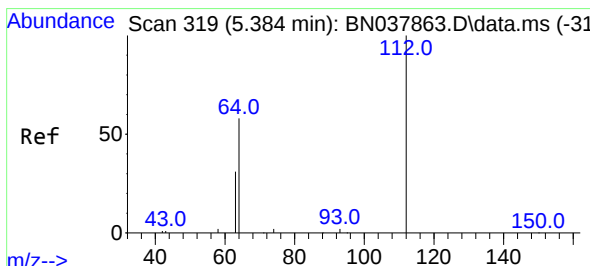
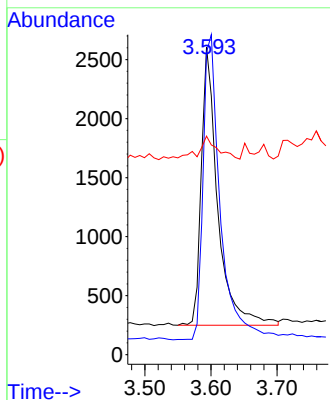
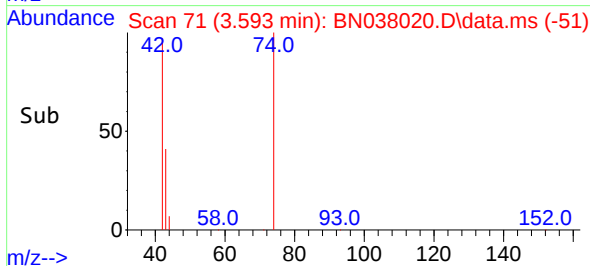
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 406
Ion Ratio Lower Upper
42 100
74 115.5 93.4 140.0
44 10.3 22.2 33.4

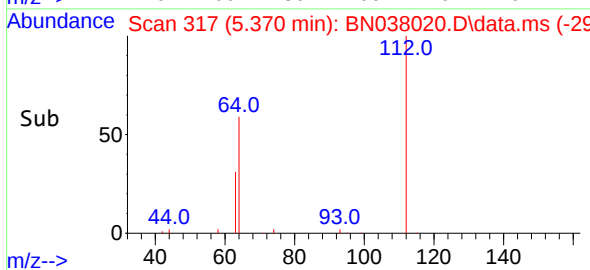
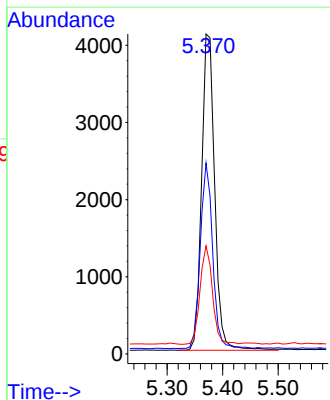
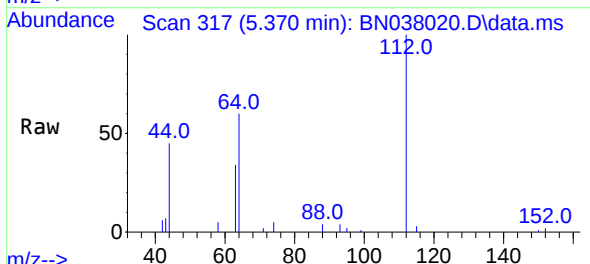
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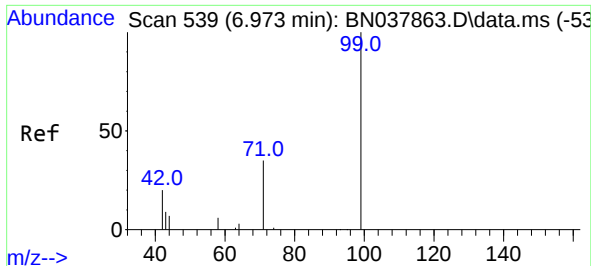
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#4
2-Fluorophenol
Concen: 0.370 ng
RT: 5.370 min Scan# 317
Delta R.T. -0.014 min
Lab File: BN038020.D
Acq: 06 Oct 2025 21:37

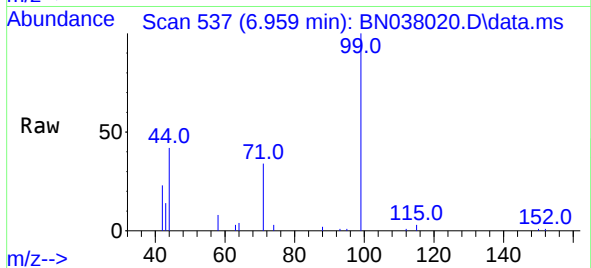
Tgt Ion:112 Resp: 6706
Ion Ratio Lower Upper
112 100
64 55.5 44.6 66.8
63 29.7 24.9 37.3





#5
Phenol-d6
Concen: 0.368 ng
RT: 6.959 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN038020.D
Acq: 06 Oct 2025 21:37

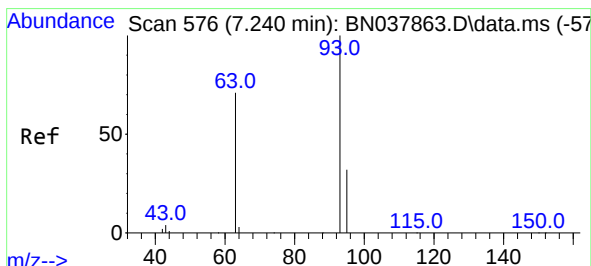
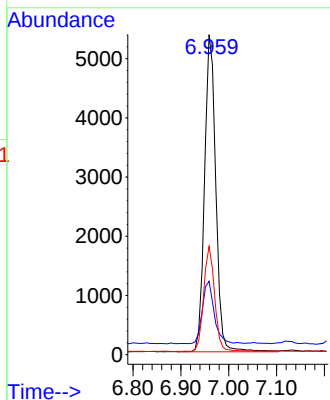
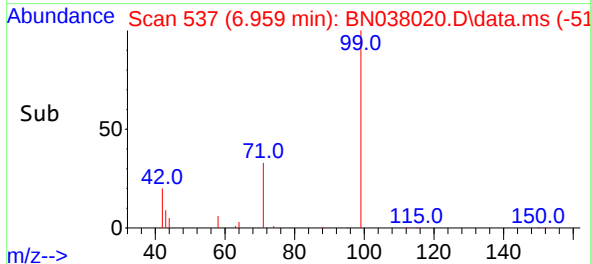
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 8748
Ion Ratio Lower Upper
99 100
42 20.7 17.2 25.8
71 32.6 27.3 40.9

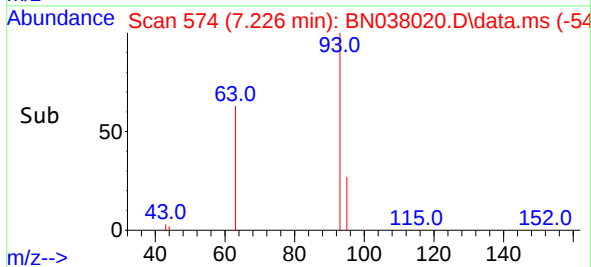
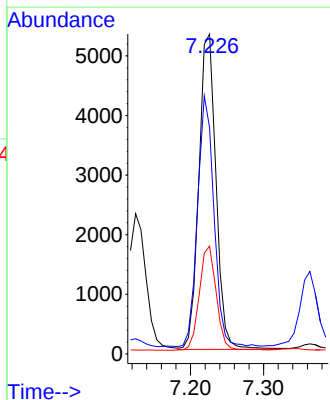
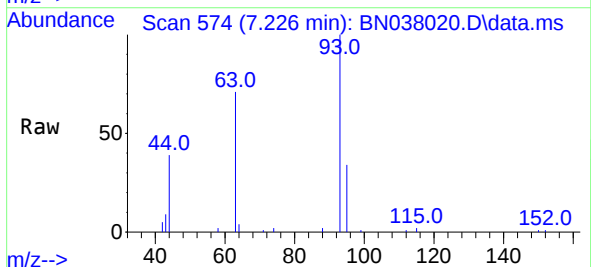
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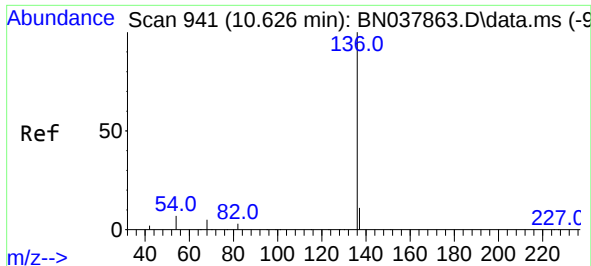
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.391 ng
RT: 7.226 min Scan# 574
Delta R.T. -0.014 min
Lab File: BN038020.D
Acq: 06 Oct 2025 21:37

Tgt Ion: 93 Resp: 8633
Ion Ratio Lower Upper
93 100
63 75.8 60.1 90.1
95 32.8 25.4 38.2





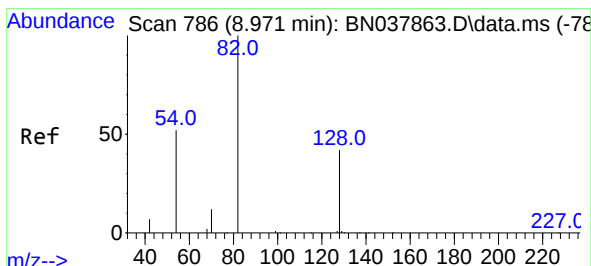
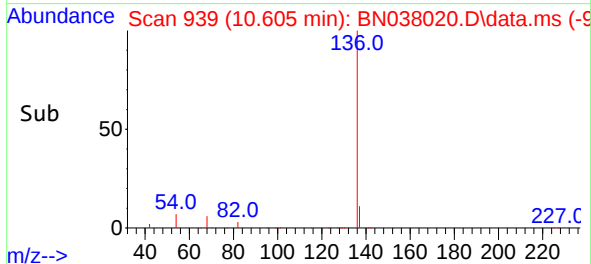
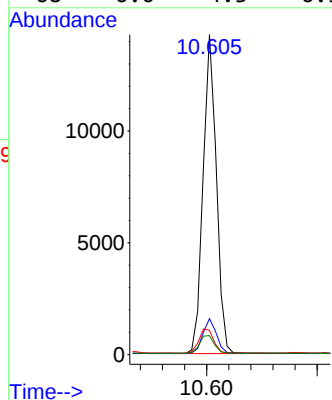
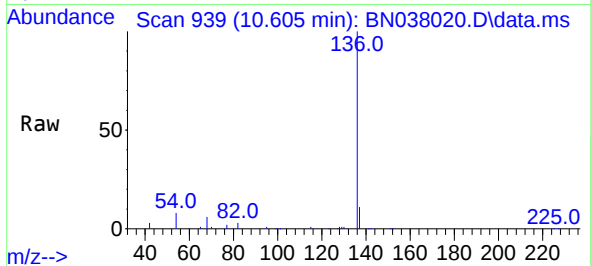
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN038020.D
Acq: 06 Oct 2025 21:37

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:136	Resp:	2393
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.0 13.4
54	7.6	5.8 8.8
68	6.0	4.3 6.5

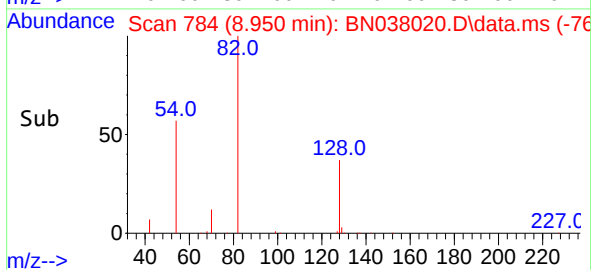
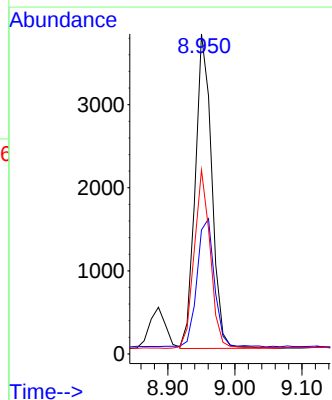
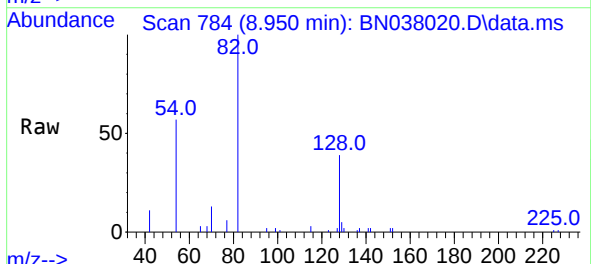
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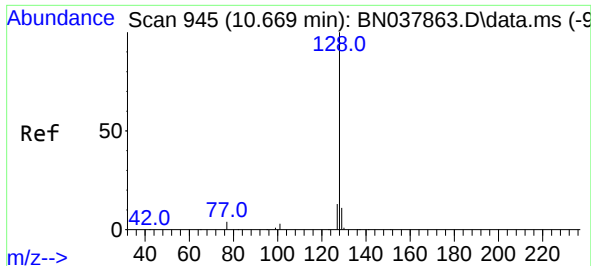
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#8
Nitrobenzene-d5
Concen: 0.356 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.021 min
Lab File: BN038020.D
Acq: 06 Oct 2025 21:37

Tgt Ion: 82	Resp:	6502
Ion Ratio	Lower	Upper
82	100	
128	38.8	34.8 52.2
54	57.5	42.2 63.2





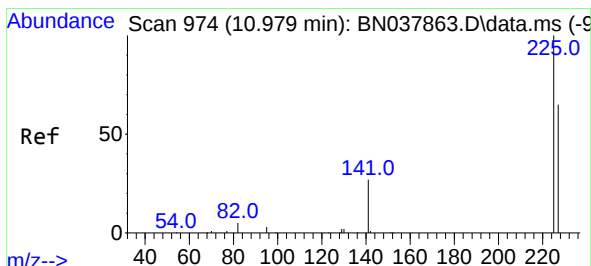
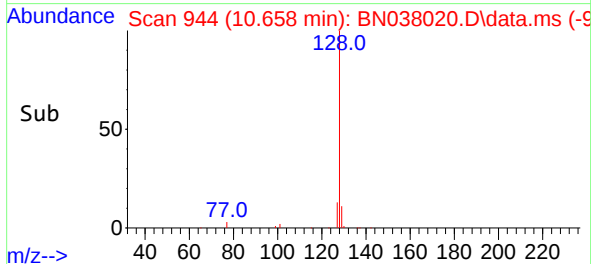
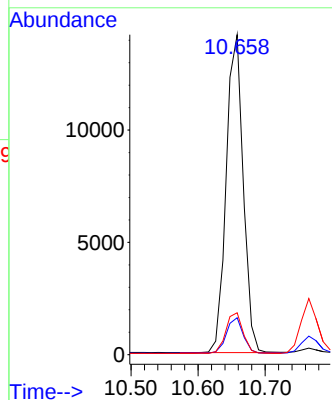
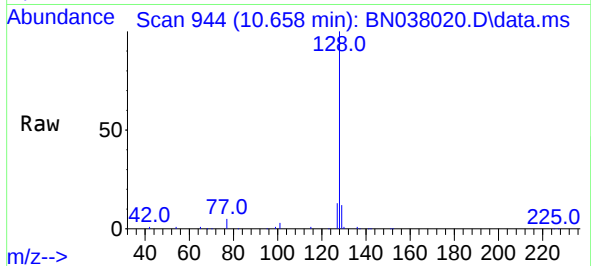
#9
Naphthalene
Concen: 0.378 ng
RT: 10.658 min Scan# 945
Delta R.T. -0.011 min
Lab File: BN038020.D
Acq: 06 Oct 2025 21:37

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 24925
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.1 11.0 16.6

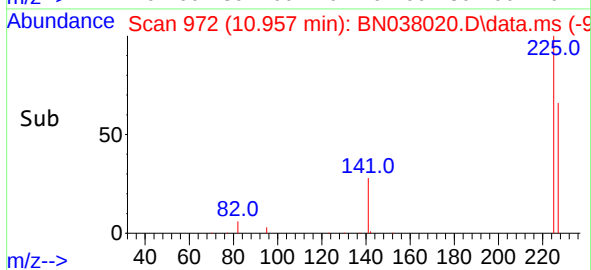
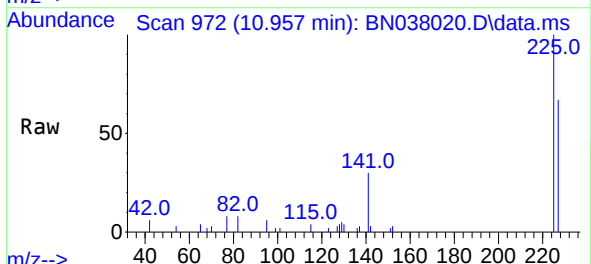
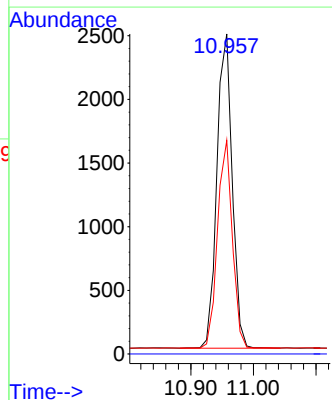
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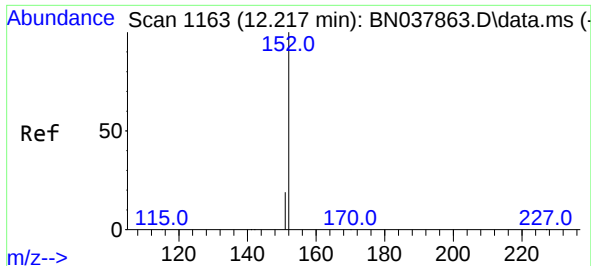
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#10
Hexachlorobutadiene
Concen: 0.373 ng
RT: 10.957 min Scan# 972
Delta R.T. -0.021 min
Lab File: BN038020.D
Acq: 06 Oct 2025 21:37

Tgt Ion:225 Resp: 4199
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.4 77.2





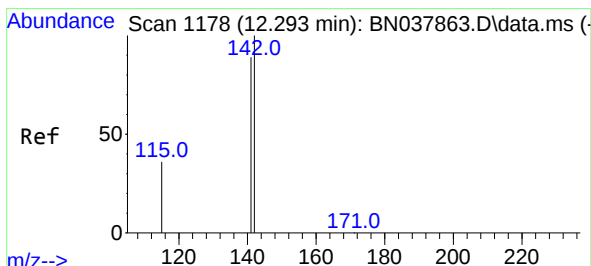
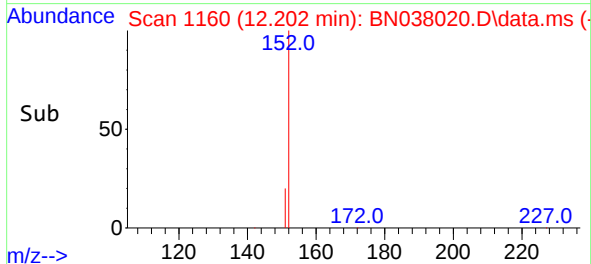
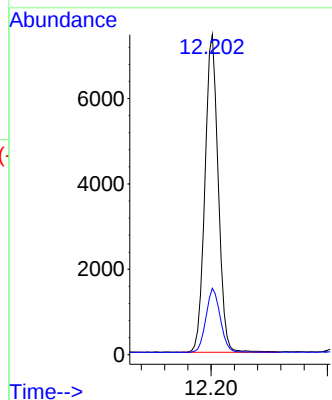
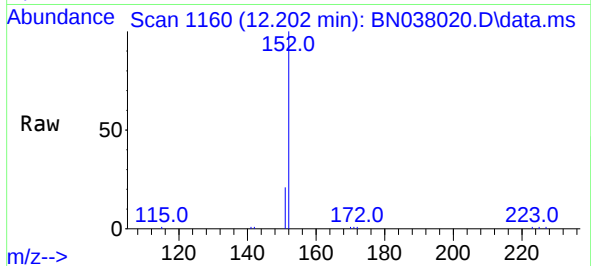
#11
2-Methylnaphthalene-d10
Concen: 0.354 ng
RT: 12.202 min Scan# 1178
Delta R.T. -0.015 min
Lab File: BN038020.D
Acq: 06 Oct 2025 21:37

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:152 Resp: 1178
Ion Ratio Lower Upper
152 100
151 22.0 17.4 26.2

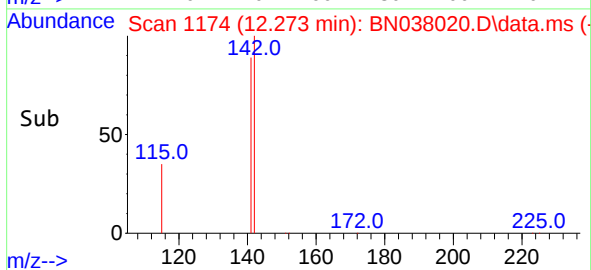
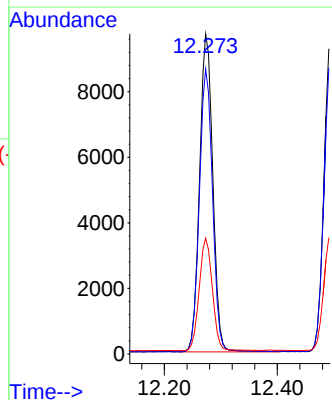
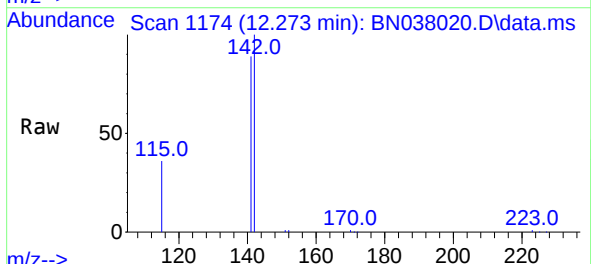
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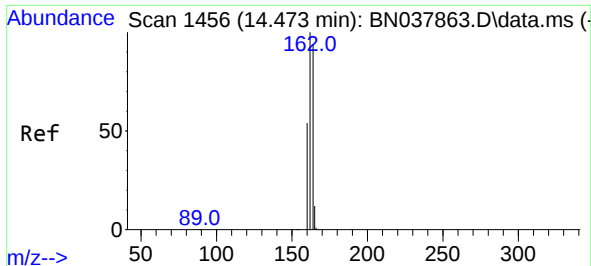
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#12
2-Methylnaphthalene
Concen: 0.367 ng
RT: 12.273 min Scan# 1174
Delta R.T. -0.020 min
Lab File: BN038020.D
Acq: 06 Oct 2025 21:37

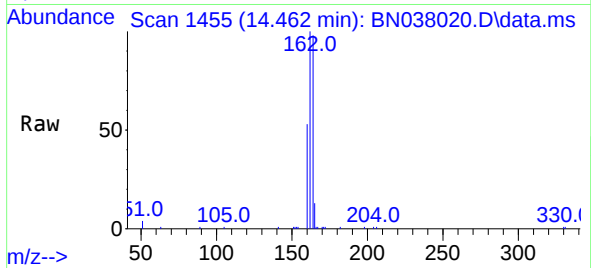
Tgt Ion:142 Resp: 15816
Ion Ratio Lower Upper
142 100
141 89.1 71.2 106.8
115 36.2 29.7 44.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.462 min Scan# 1456
Delta R.T. -0.011 min
Lab File: BN038020.D
Acq: 06 Oct 2025 21:37

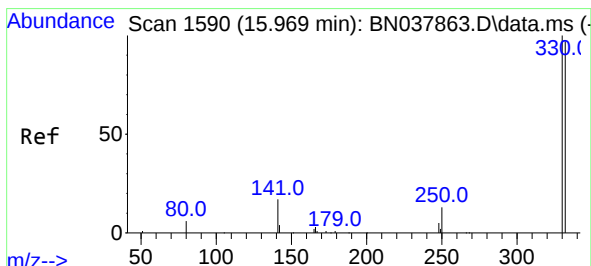
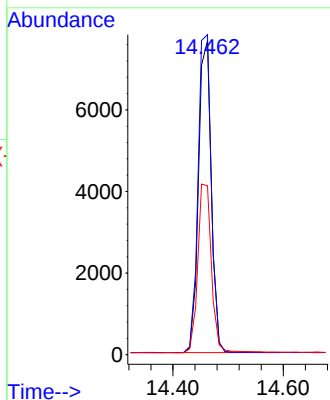
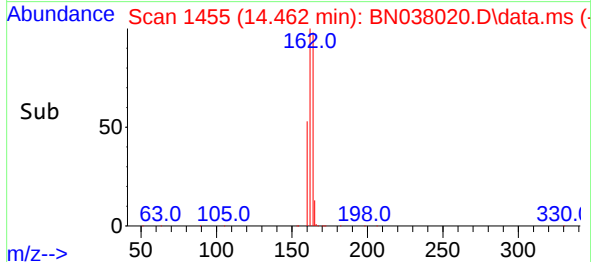
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:164 Resp: 1237
Ion Ratio Lower Upper
164 100
162 101.9 84.8 127.2
160 53.8 46.1 69.1

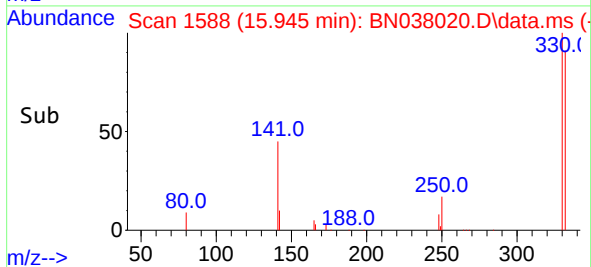
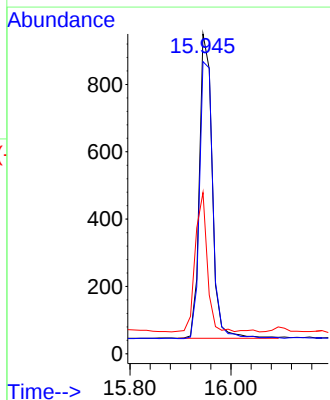
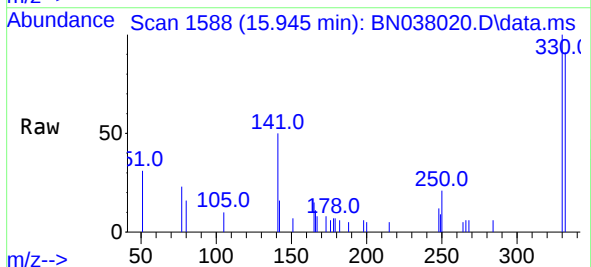
Manual Integrations
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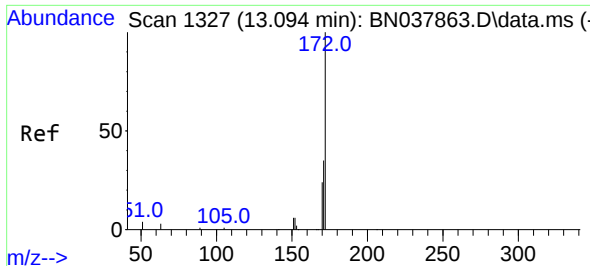
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#14
2,4,6-Tribromophenol
Concen: 0.341 ng
RT: 15.945 min Scan# 1588
Delta R.T. -0.024 min
Lab File: BN038020.D
Acq: 06 Oct 2025 21:37

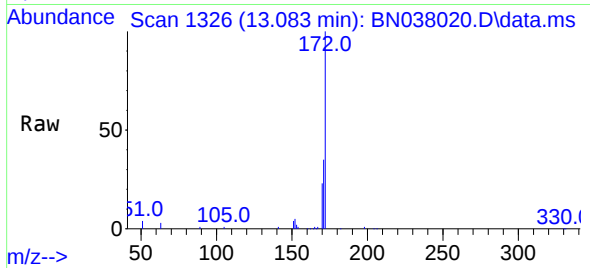
Tgt Ion:330 Resp: 1600
Ion Ratio Lower Upper
330 100
332 95.6 77.2 115.8
141 42.6 37.2 55.8





#15
2-Fluorobiphenyl
Concen: 0.379 ng
RT: 13.083 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN038020.D
Acq: 06 Oct 2025 21:37

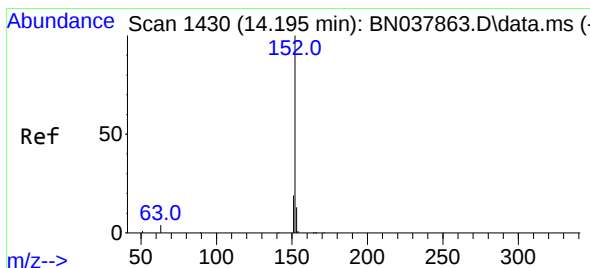
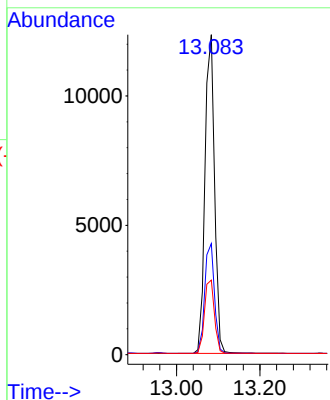
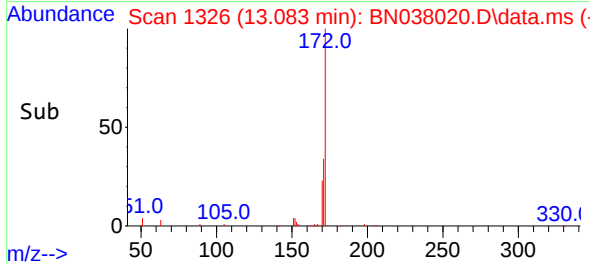
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:172 Resp: 19178
Ion Ratio Lower Upper
172 100
171 34.7 28.6 43.0
170 23.3 19.7 29.5

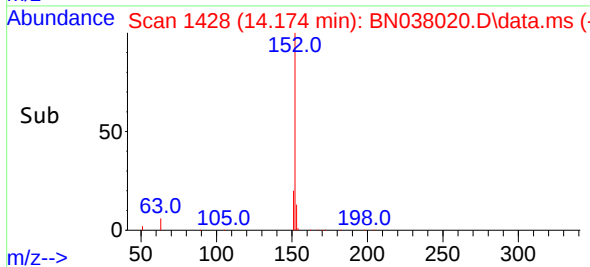
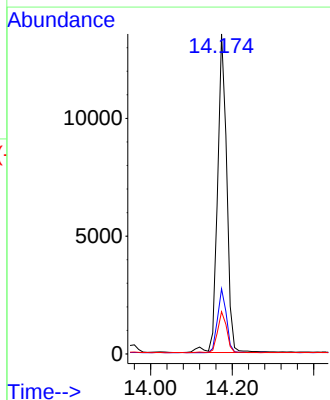
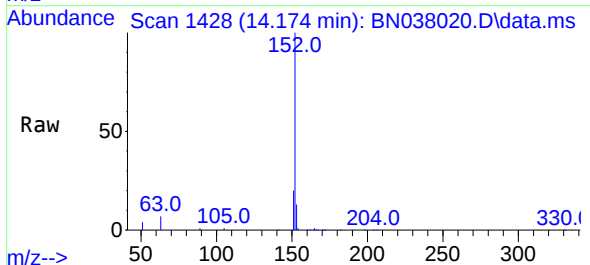
Manual Integrations
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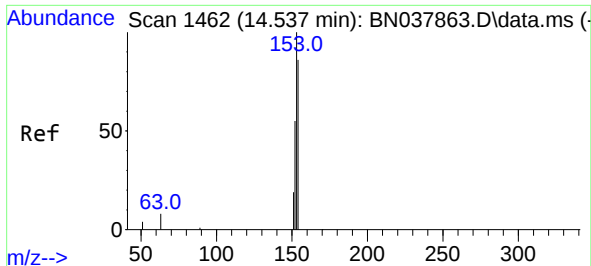
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#16
Acenaphthylene
Concen: 0.376 ng
RT: 14.174 min Scan# 1428
Delta R.T. -0.021 min
Lab File: BN038020.D
Acq: 06 Oct 2025 21:37

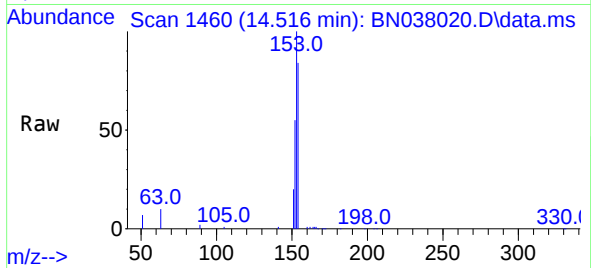
Tgt Ion:152 Resp: 21142
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.8
153 12.9 10.5 15.7





#17
Acenaphthene
Concen: 0.376 ng
RT: 14.516 min Scan# 1460
Delta R.T. -0.021 min
Lab File: BN038020.D
Acq: 06 Oct 2025 21:37

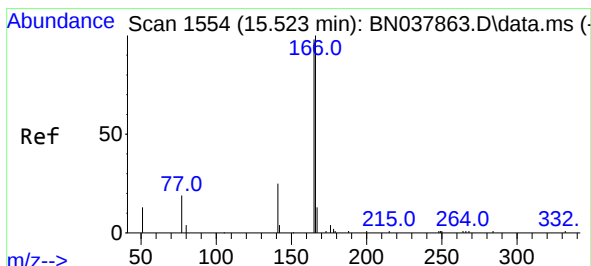
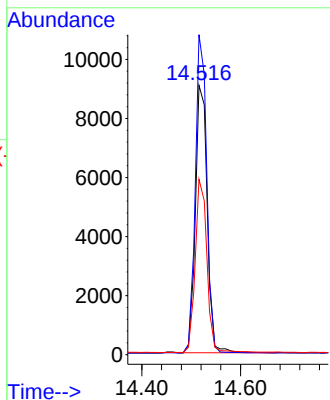
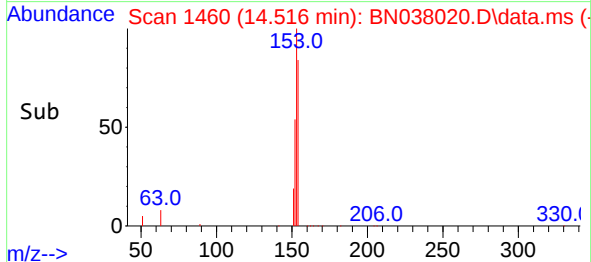
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



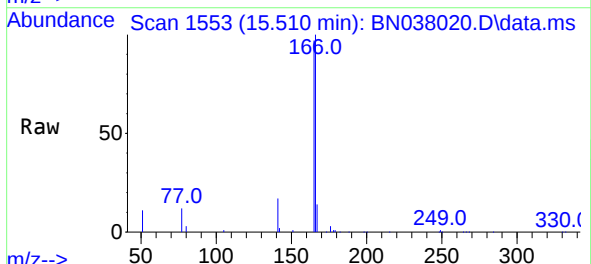
Tgt Ion:154 Resp: 15058
Ion Ratio Lower Upper
154 100
153 114.5 90.5 135.7
152 64.5 51.8 77.8

Manual Integrations
APPROVED

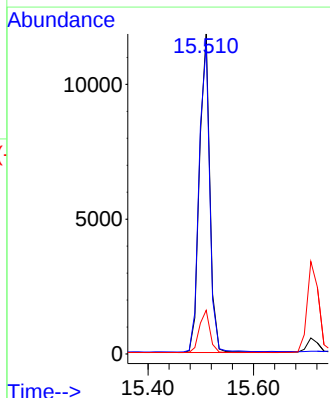
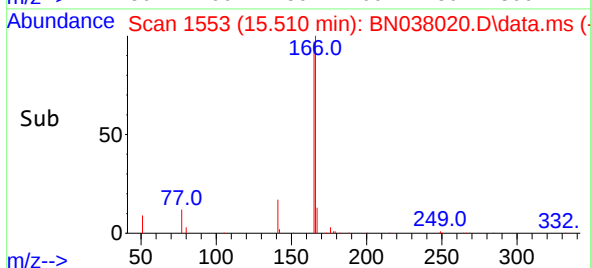
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025

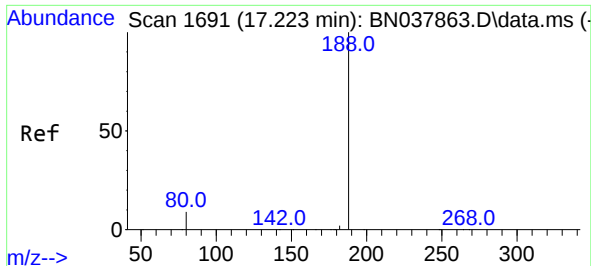


#18
Fluorene
Concen: 0.350 ng
RT: 15.510 min Scan# 1553
Delta R.T. -0.012 min
Lab File: BN038020.D
Acq: 06 Oct 2025 21:37



Tgt Ion:166 Resp: 16932
Ion Ratio Lower Upper
166 100
165 98.8 79.0 118.4
167 13.0 10.6 16.0





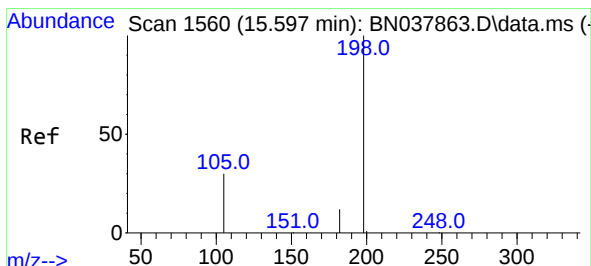
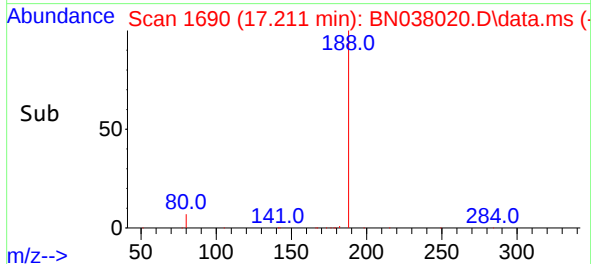
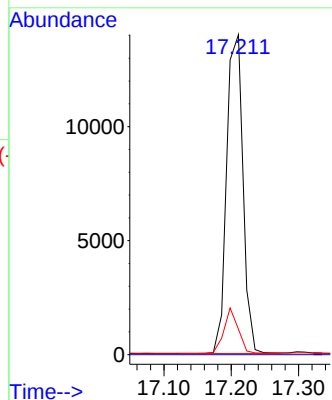
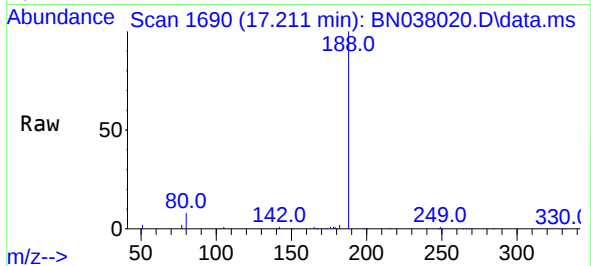
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.211 min Scan# 1691
Delta R.T. -0.012 min
Lab File: BN038020.D
Acq: 06 Oct 2025 21:37

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 2360
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.0 7.6 11.4

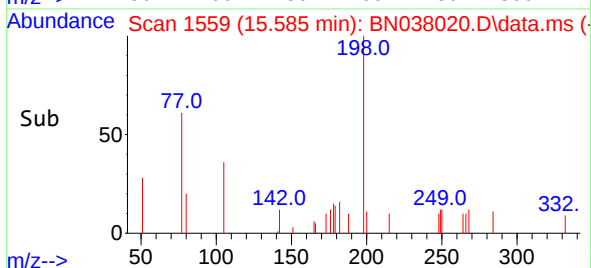
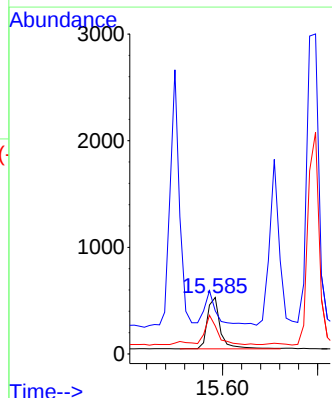
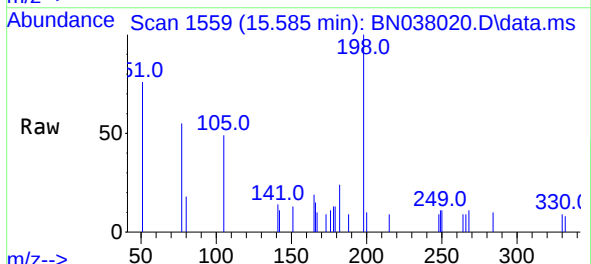
Manual Integrations
APPROVED

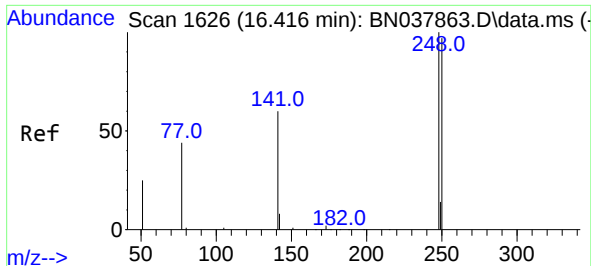
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.372 ng
RT: 15.585 min Scan# 1559
Delta R.T. -0.012 min
Lab File: BN038020.D
Acq: 06 Oct 2025 21:37

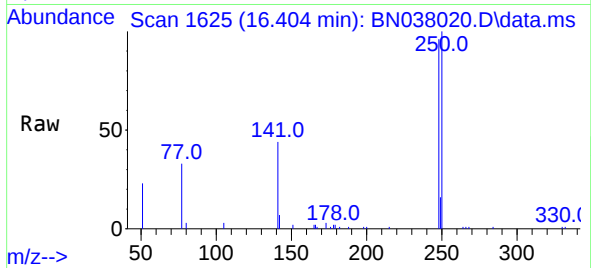
Tgt Ion:198 Resp: 923
Ion Ratio Lower Upper
198 100
51 76.4 59.1 88.7
105 49.4 41.3 61.9





#21
4-Bromophenyl-phenylether
Concen: 0.374 ng
RT: 16.404 min Scan# 1625
Delta R.T. -0.012 min
Lab File: BN038020.D
Acq: 06 Oct 2025 21:37

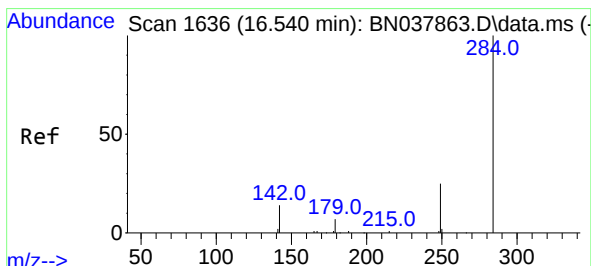
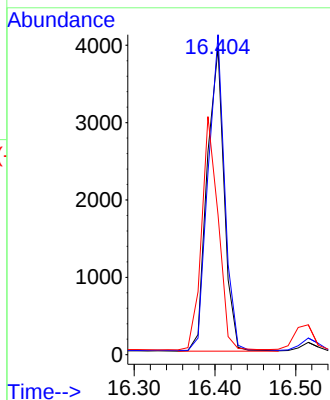
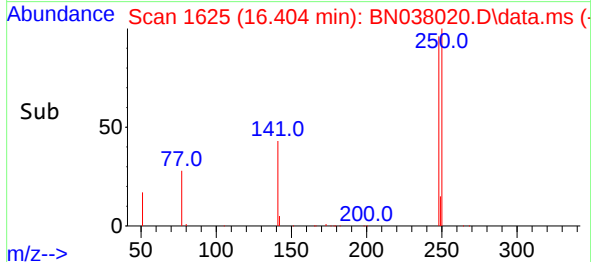
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:248 Resp: 5750
Ion Ratio Lower Upper
248 100
250 104.3 77.6 116.4
141 45.6 48.8 73.2

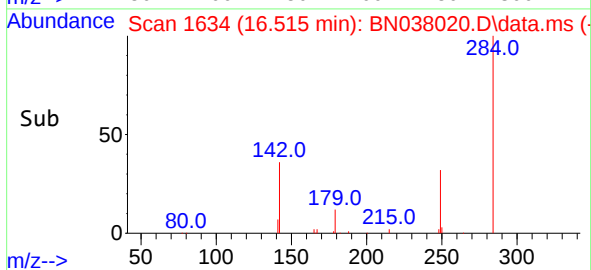
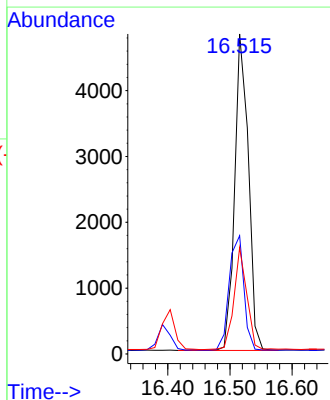
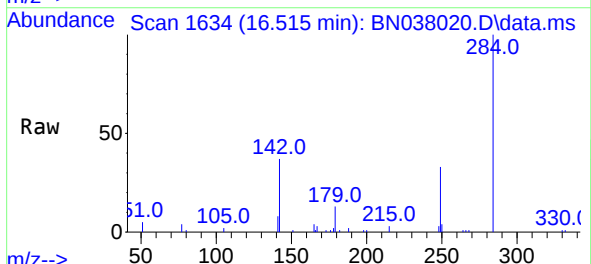
Manual Integrations
APPROVED

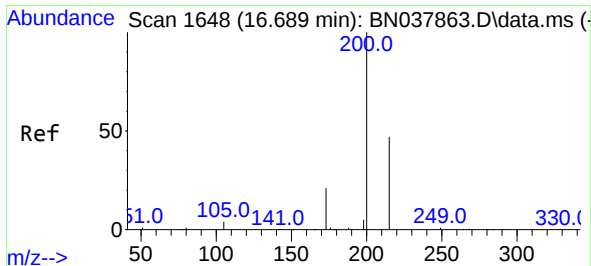
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#22
Hexachlorobenzene
Concen: 0.396 ng
RT: 16.515 min Scan# 1634
Delta R.T. -0.025 min
Lab File: BN038020.D
Acq: 06 Oct 2025 21:37

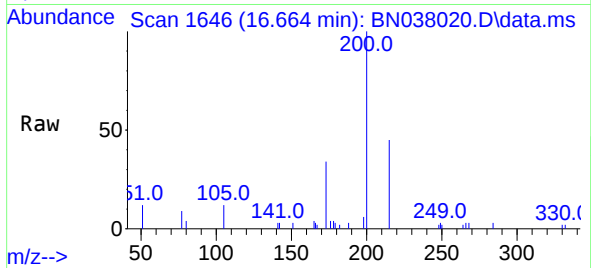
Tgt Ion:284 Resp: 7383
Ion Ratio Lower Upper
284 100
142 38.6 30.9 46.3
249 30.4 23.9 35.9





#23
Atrazine
Concen: 0.298 ng
RT: 16.664 min Scan# 1646
Delta R.T. -0.025 min
Lab File: BN038020.D
Acq: 06 Oct 2025 21:37

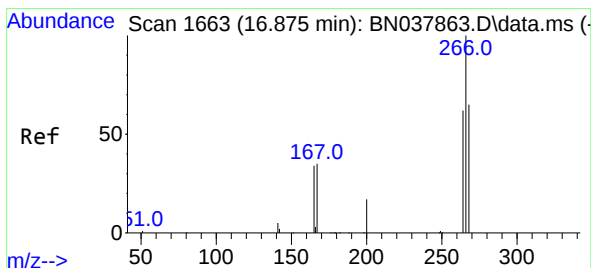
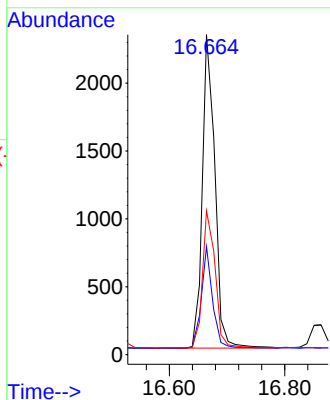
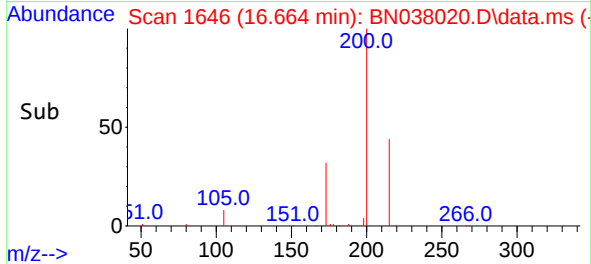
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:200 Resp: 3490
Ion Ratio Lower Upper
200 100
173 33.8 18.3 27.5
215 44.9 38.6 58.0

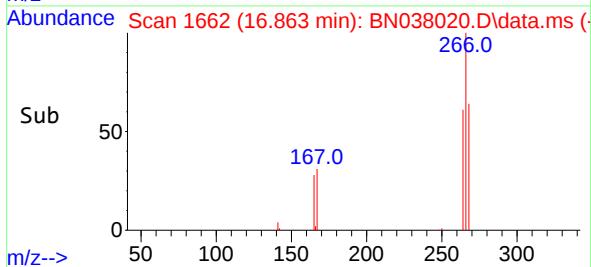
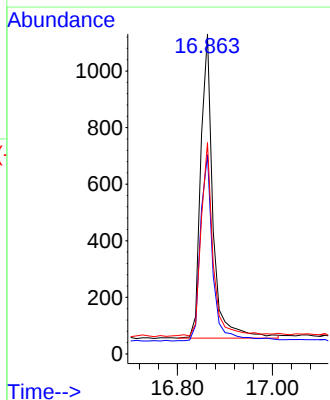
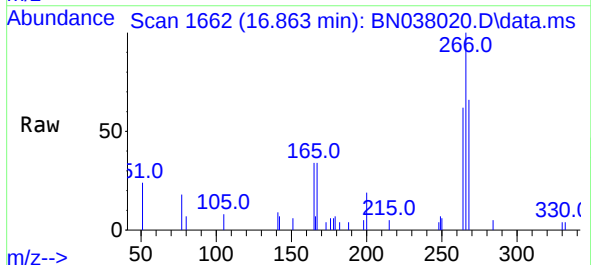
Manual Integrations
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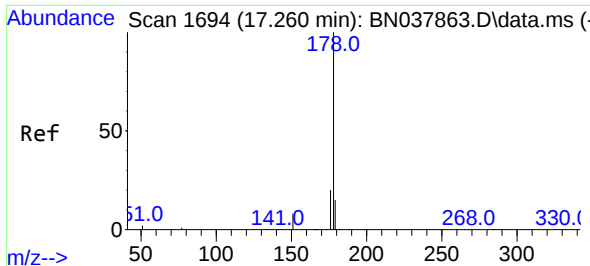
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#24
Pentachlorophenol
Concen: 0.301 ng
RT: 16.863 min Scan# 1662
Delta R.T. -0.012 min
Lab File: BN038020.D
Acq: 06 Oct 2025 21:37

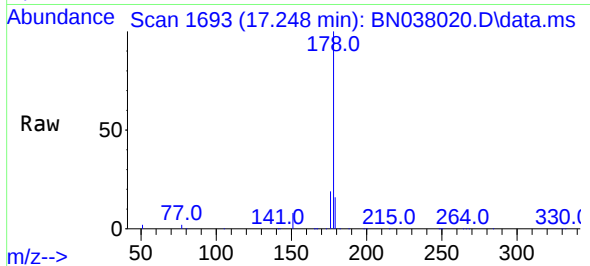
Tgt Ion:266 Resp: 1923
Ion Ratio Lower Upper
266 100
264 62.4 50.9 76.3
268 64.1 54.3 81.5





#25
Phenanthrene
Concen: 0.371 ng
RT: 17.248 min Scan# 1700
Delta R.T. -0.012 min
Lab File: BN038020.D
Acq: 06 Oct 2025 21:37

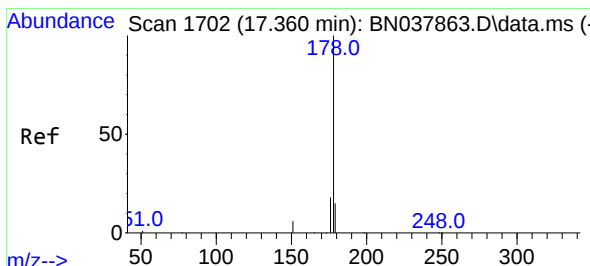
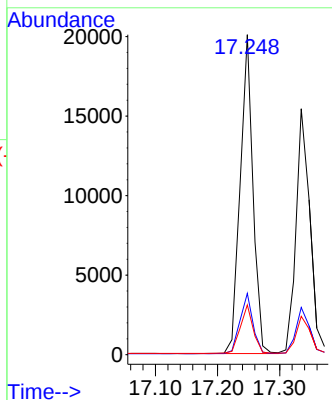
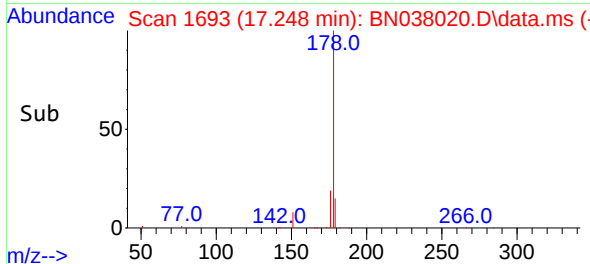
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:178 Resp: 28792
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.4 12.3 18.5

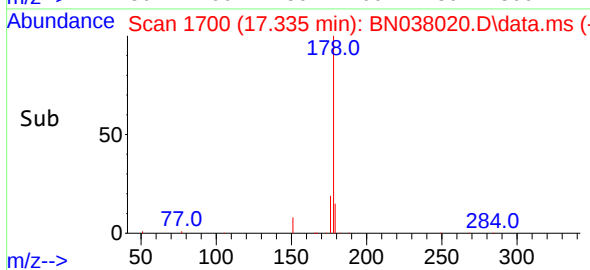
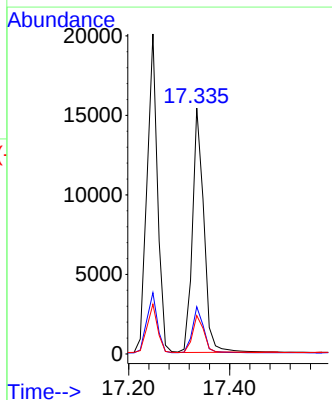
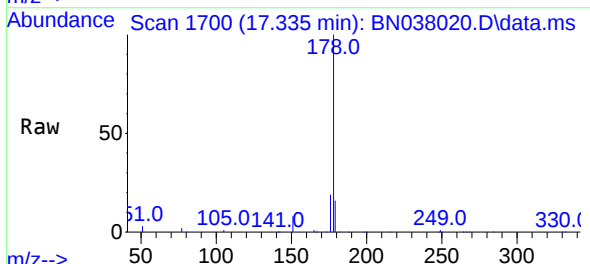
Manual Integrations
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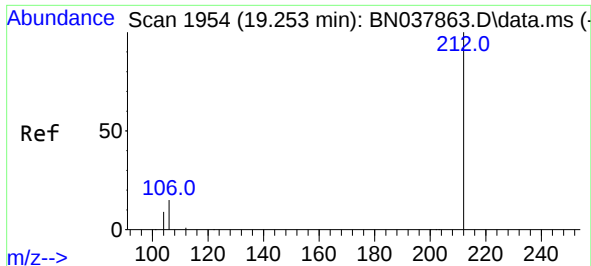
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#26
Anthracene
Concen: 0.359 ng
RT: 17.335 min Scan# 1700
Delta R.T. -0.025 min
Lab File: BN038020.D
Acq: 06 Oct 2025 21:37

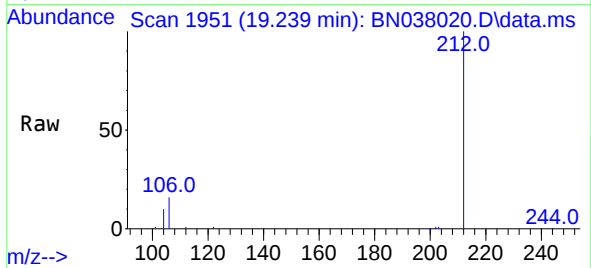
Tgt Ion:178 Resp: 24169
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.3 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.328 ng
RT: 19.239 min Scan# 1947
Delta R.T. -0.014 min
Lab File: BN038020.D
Acq: 06 Oct 2025 21:37

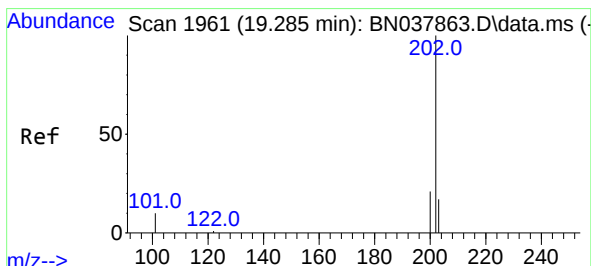
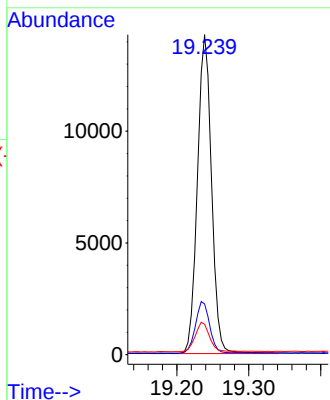
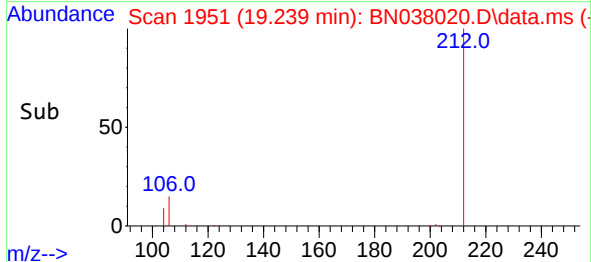
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



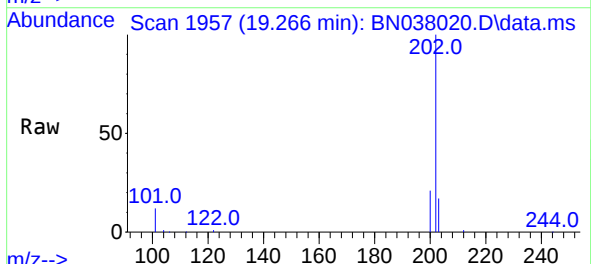
Tgt Ion:212 Resp: 1947
Ion Ratio Lower Upper
212 100
106 16.2 12.6 19.0
104 9.5 7.4 11.0

Manual Integrations
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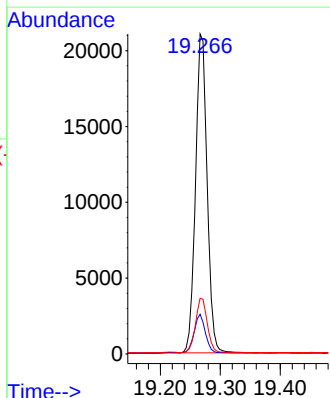
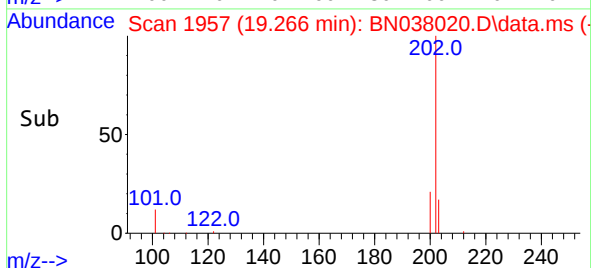
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025

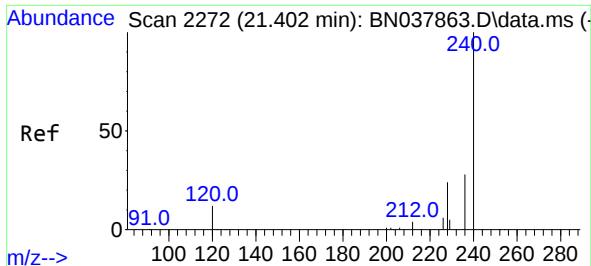


#28
Fluoranthene
Concen: 0.331 ng
RT: 19.266 min Scan# 1957
Delta R.T. -0.019 min
Lab File: BN038020.D
Acq: 06 Oct 2025 21:37



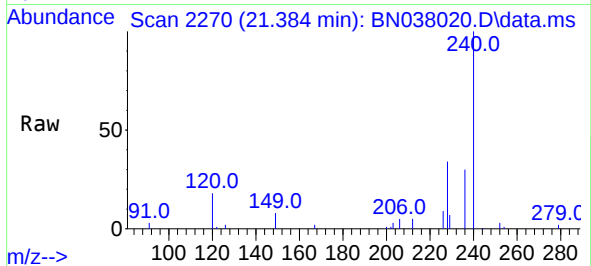
Tgt Ion:202 Resp: 28272
Ion Ratio Lower Upper
202 100
101 11.9 9.3 13.9
203 17.1 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.384 min Scan# 2137
Delta R.T. -0.018 min
Lab File: BN038020.D
Acq: 06 Oct 2025 21:37

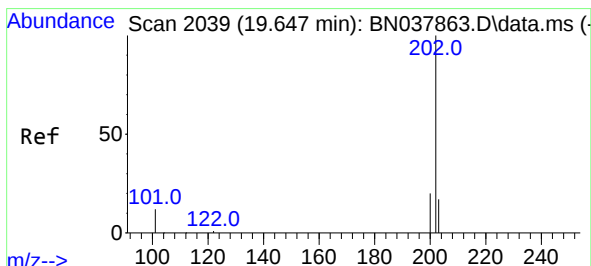
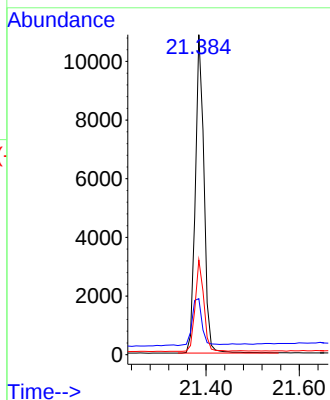
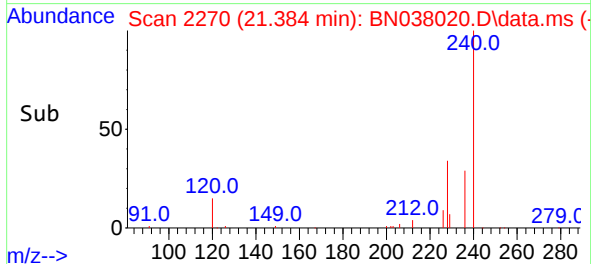
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



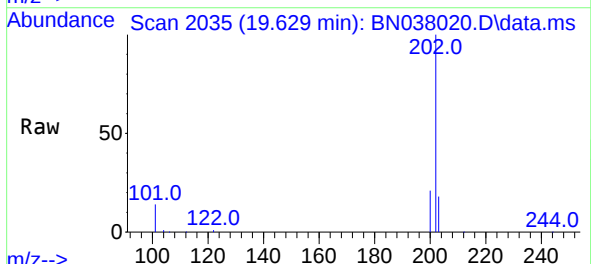
Tgt Ion:240 Resp: 14072
Ion Ratio Lower Upper
240 100
120 17.5 11.4 17.2
236 29.6 23.0 34.6

Manual Integrations
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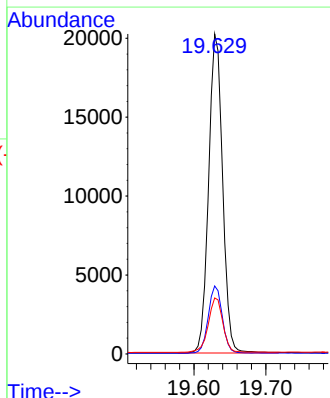
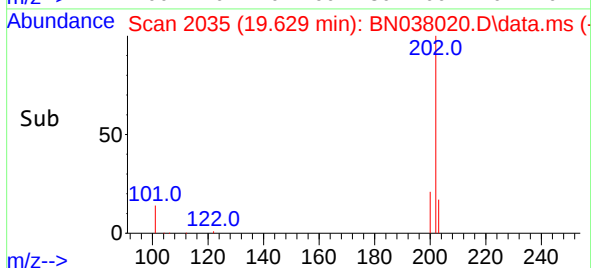
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025

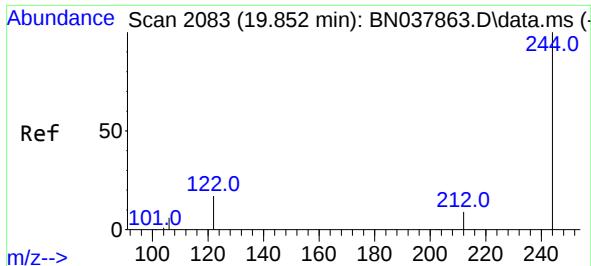


#30
Pyrene
Concen: 0.490 ng
RT: 19.629 min Scan# 2035
Delta R.T. -0.019 min
Lab File: BN038020.D
Acq: 06 Oct 2025 21:37



Tgt Ion:202 Resp: 27216
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 17.9 14.2 21.4





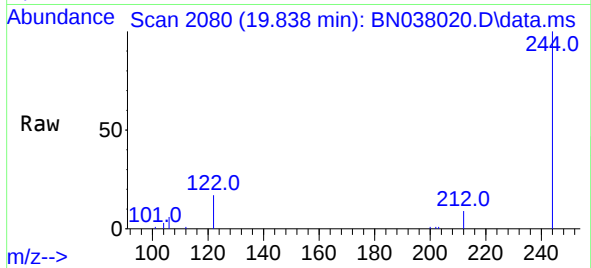
#31
 Terphenyl-d14
 Concen: 0.474 ng
 RT: 19.838 min Scan# 2080
 Delta R.T. -0.014 min
 Lab File: BN038020.D
 Acq: 06 Oct 2025 21:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

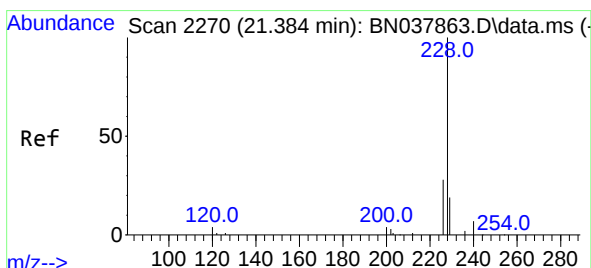
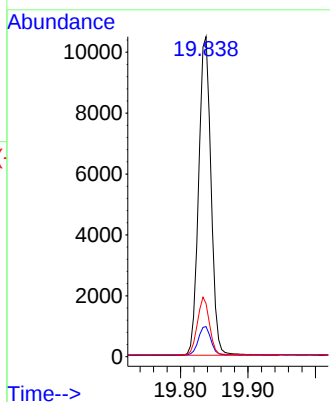
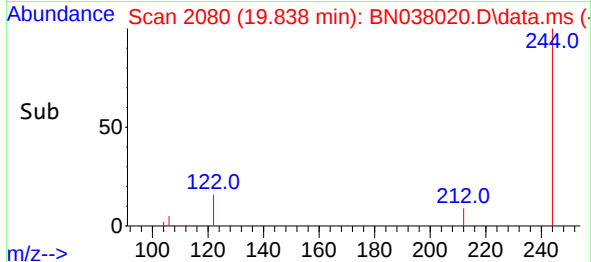


Tgt Ion:244 Resp: 13295
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.6 11.4
 122 16.6 13.9 20.9

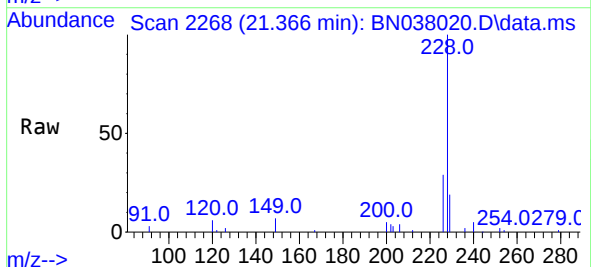
Manual Integrations

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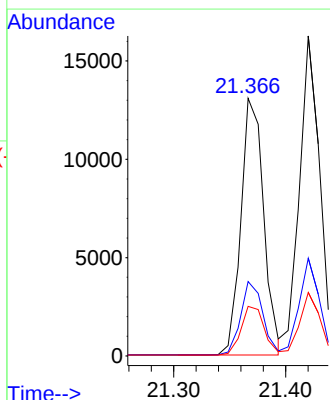
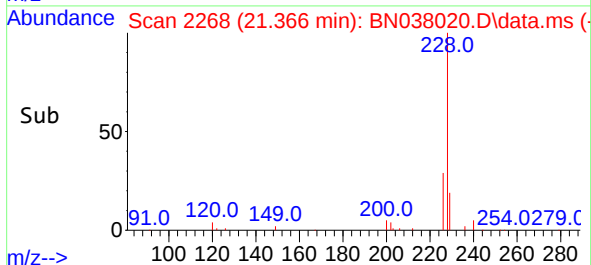
Reviewed By :Rahul Chavli 10/07/2025
 Supervised By :Jagrut Upadhyay 10/07/2025

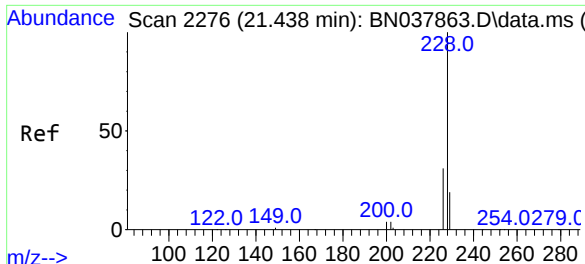


#32
 Benzo(a)anthracene
 Concen: 0.374 ng
 RT: 21.366 min Scan# 2268
 Delta R.T. -0.018 min
 Lab File: BN038020.D
 Acq: 06 Oct 2025 21:37



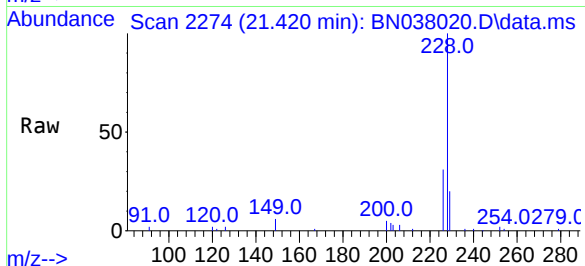
Tgt Ion:228 Resp: 18411
 Ion Ratio Lower Upper
 228 100
 226 28.9 22.6 33.8
 229 19.3 15.6 23.4





#33
Chrysene
Concen: 0.394 ng
RT: 21.420 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN038020.D
Acq: 06 Oct 2025 21:37

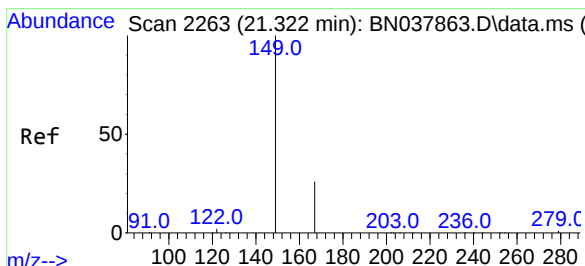
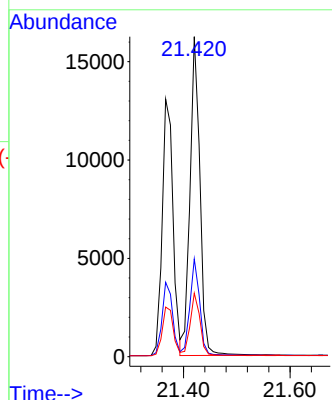
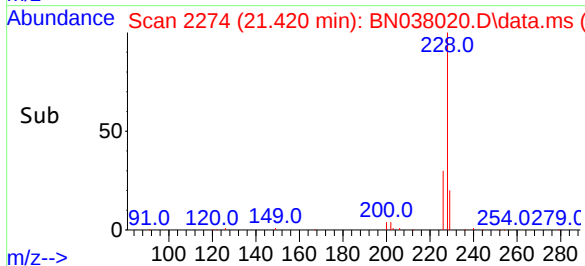
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



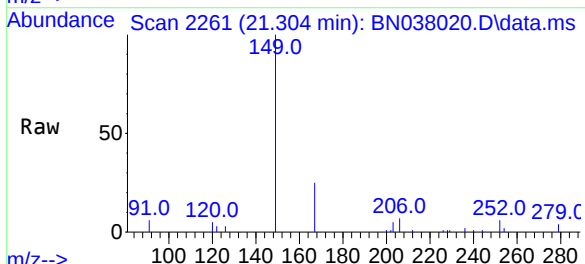
Tgt Ion:228 Resp: 2095
Ion Ratio Lower Upper
228 100
226 30.5 24.6 37.0
229 19.9 15.6 23.4

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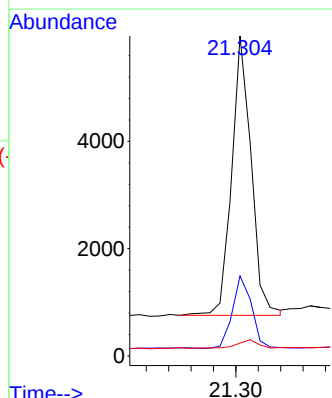
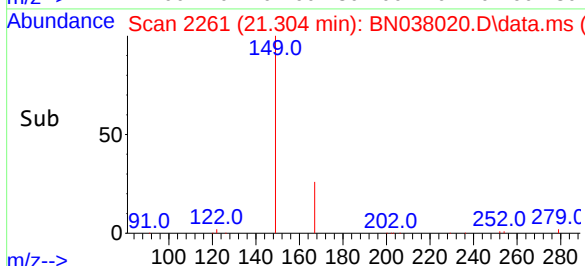
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025

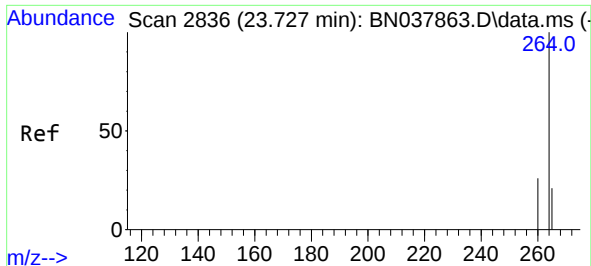


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.323 ng
RT: 21.304 min Scan# 2261
Delta R.T. -0.018 min
Lab File: BN038020.D
Acq: 06 Oct 2025 21:37



Tgt Ion:149 Resp: 6284
Ion Ratio Lower Upper
149 100
167 25.7 20.4 30.6
279 3.6 2.4 3.6





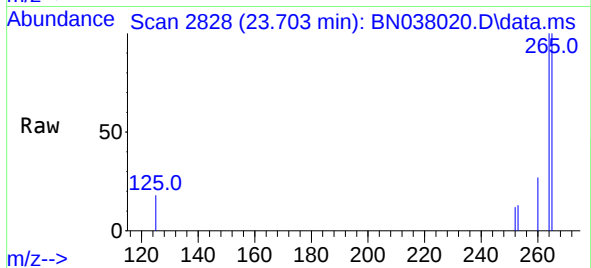
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.703 min Scan# 21
Delta R.T. -0.023 min
Lab File: BN038020.D
Acq: 06 Oct 2025 21:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



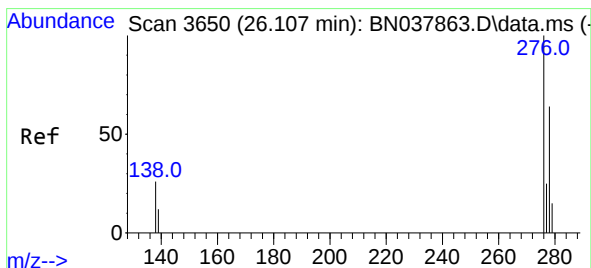
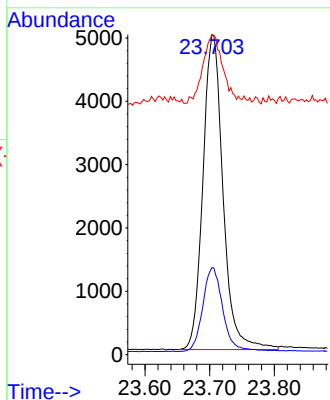
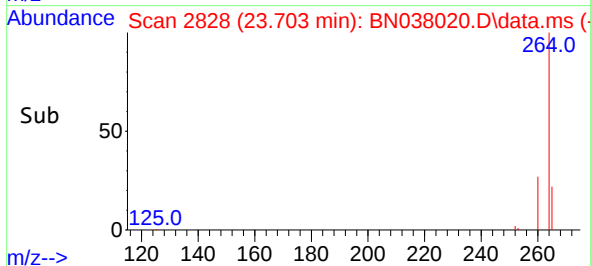
Tgt Ion:264 Resp: 10742
Ion Ratio Lower Upper
264 100
260 27.2 21.5 32.3
265 99.9 53.8 80.6

Manual Integrations

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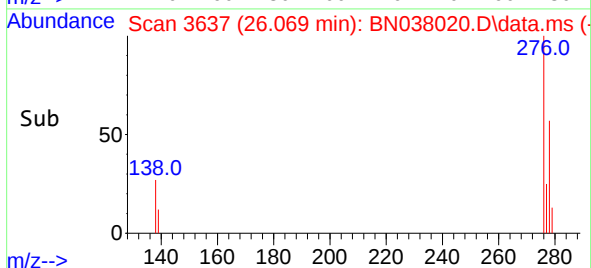
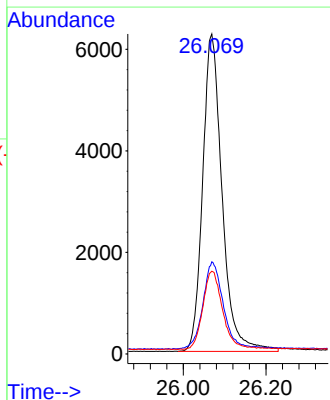
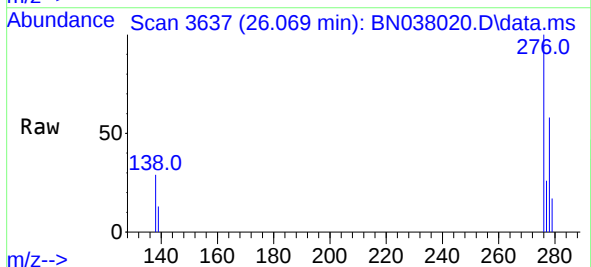
Reviewed By :Rahul Chavli 10/07/2025

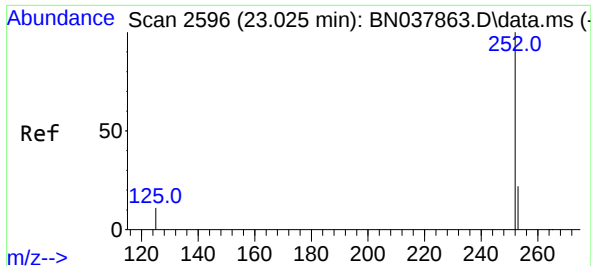
Supervised By :Jagrut Upadhyay 10/07/2025



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.416 ng
RT: 26.069 min Scan# 3637
Delta R.T. -0.038 min
Lab File: BN038020.D
Acq: 06 Oct 2025 21:37

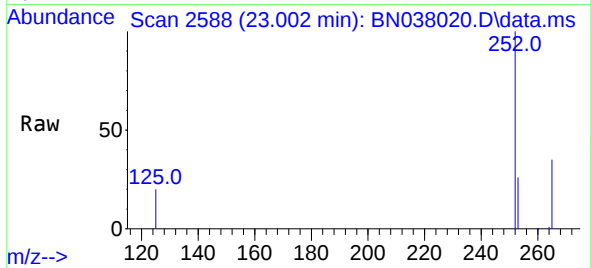
Tgt Ion:276 Resp: 20420
Ion Ratio Lower Upper
276 100
138 28.5 21.4 32.0
277 24.7 20.3 30.5





#37
Benzo(b)fluoranthene
Concen: 0.408 ng m
RT: 23.002 min Scan# 21
Delta R.T. -0.023 min
Lab File: BN038020.D
Acq: 06 Oct 2025 21:37

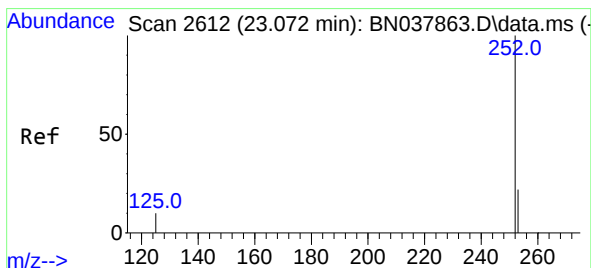
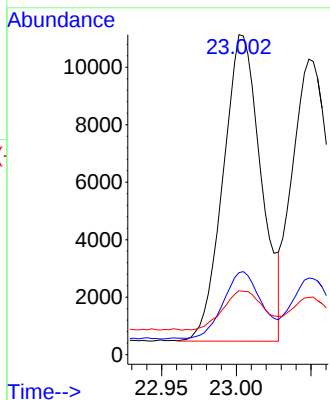
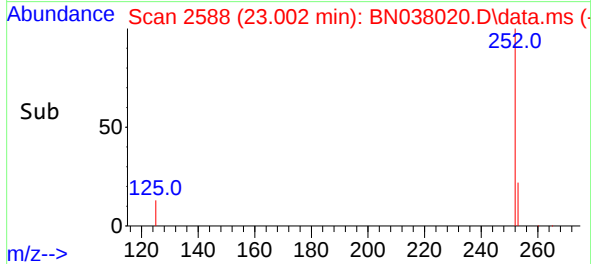
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 1891
Ion Ratio Lower Upper
252 100
253 25.6 19.4 29.0
125 20.0 13.0 19.4

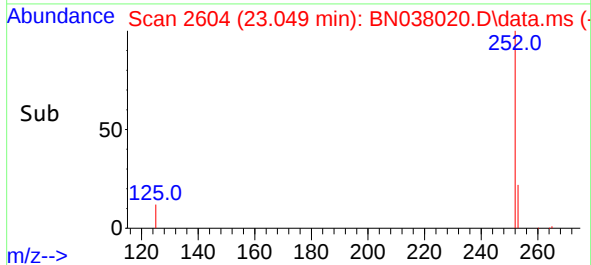
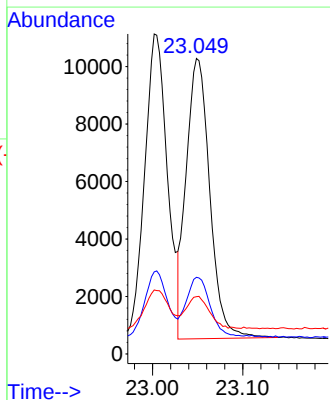
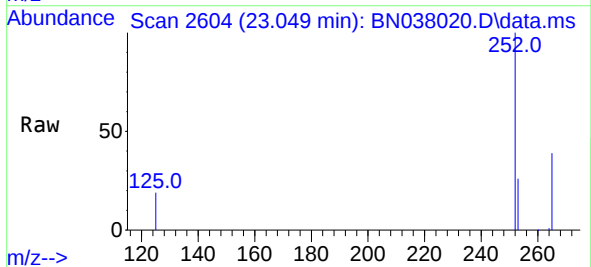
Manual Integrations
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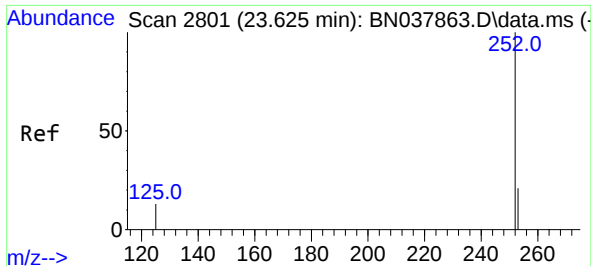
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#38
Benzo(k)fluoranthene
Concen: 0.380 ng
RT: 23.049 min Scan# 2604
Delta R.T. -0.023 min
Lab File: BN038020.D
Acq: 06 Oct 2025 21:37

Tgt Ion:252 Resp: 17699
Ion Ratio Lower Upper
252 100
253 25.9 19.5 29.3
125 19.4 13.0 19.4





#39
Benzo(a)pyrene
Concen: 0.386 ng
RT: 23.604 min Scan# 21
Delta R.T. -0.020 min
Lab File: BN038020.D
Acq: 06 Oct 2025 21:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

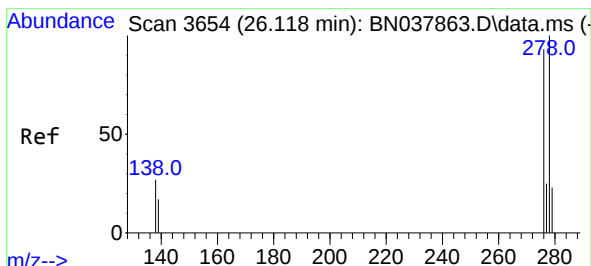
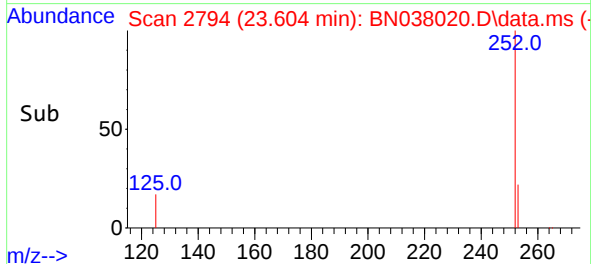
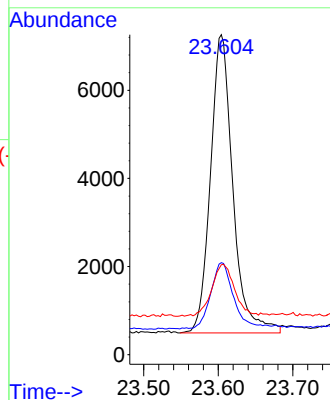
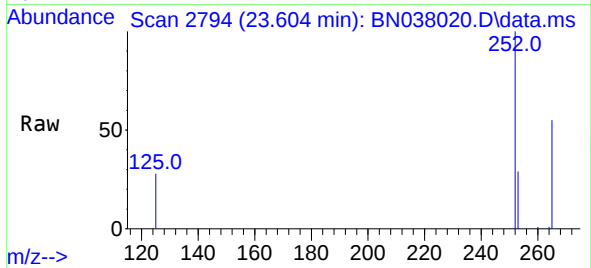
Tgt Ion:252 Resp: 1414
Ion Ratio Lower Upper
252 100
253 28.7 20.6 30.8
125 28.1 16.7 25.1

Manual Integrations

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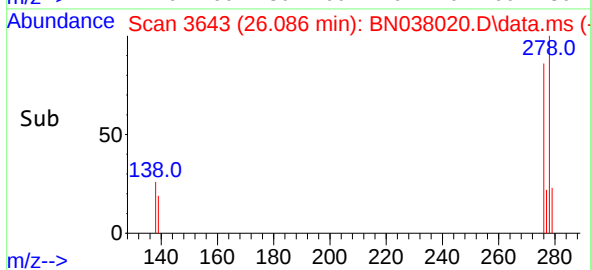
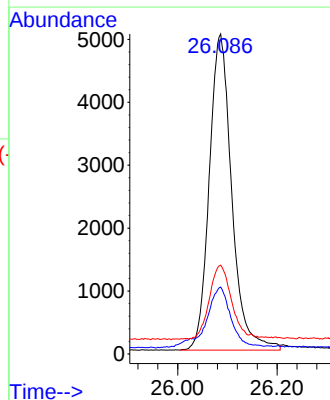
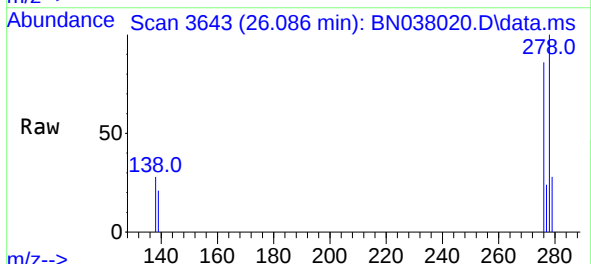
Reviewed By :Rahul Chavli 10/07/2025

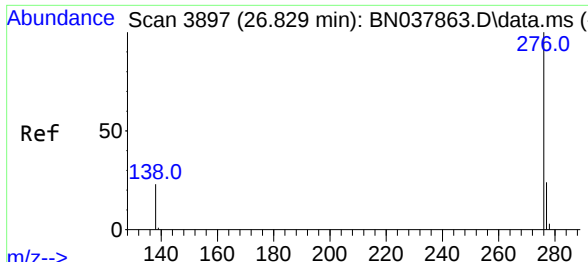
Supervised By :Jagrut Upadhyay 10/07/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.412 ng
RT: 26.086 min Scan# 3643
Delta R.T. -0.032 min
Lab File: BN038020.D
Acq: 06 Oct 2025 21:37

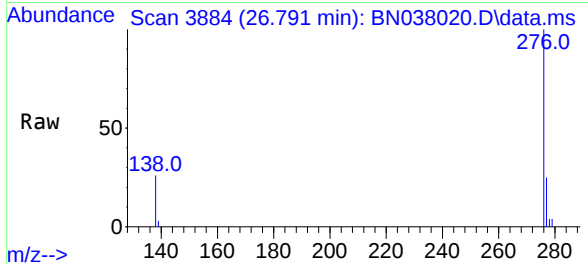
Tgt Ion:278 Resp: 15795
Ion Ratio Lower Upper
278 100
139 20.9 15.4 23.2
279 27.7 20.8 31.2





#41
Benzo(g,h,i)perylene
Concen: 0.430 ng
RT: 26.791 min Scan# 3884
Delta R.T. -0.038 min
Lab File: BN038020.D
Acq: 06 Oct 2025 21:37

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 276 Resp: 17318

Ion	Ratio	Lower	Upper
276	100		
277	24.9	20.2	30.4
138	25.6	19.8	29.8

Manual Integrations
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Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025

