

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121525\
 Data File : BN038422.D
 Acq On : 16 Dec 2025 02:54
 Operator : RC/JU
 Sample : Q3839-20MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AM7MSD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/16/2025
 Supervised By :Jagrut Upadhyay 12/16/2025

Quant Time: Dec 16 03:54:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 10 13:56:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	4788	0.400	ng	-0.01
7) Naphthalene-d8	10.509	136	13071	0.400	ng	#-0.02
13) Acenaphthene-d10	14.377	164	6841	0.400	ng	-0.02
19) Phenanthrene-d10	17.136	188	13056	0.400	ng	#-0.01
29) Chrysene-d12	21.331	240	10542	0.400	ng	0.00
35) Perylene-d12	23.616	264	10814	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	1507	0.126	ng	0.00
5) Phenol-d6	6.879	99	1117	0.079	ng	0.00
8) Nitrobenzene-d5	8.865	82	3104	0.282	ng	-0.01
11) 2-Methylnaphthalene-d10	12.116	152	5142m	0.279	ng	-0.01
14) 2,4,6-Tribromophenol	15.882	330	1028	0.339	ng	-0.01
15) 2-Fluorobiphenyl	13.003	172	11911	0.361	ng	0.00
27) Fluoranthene-d10	19.174	212	10363	0.321	ng	-0.01
31) Terphenyl-d14	19.777	244	8831	0.375	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.189	88	1234	0.225	ng	# 52
3) n-Nitrosodimethylamine	3.499	42	811	0.118	ng	# 94
6) bis(2-Chloroethyl)ether	7.132	93	3972	0.286	ng	99
9) Naphthalene	10.562	128	10871	0.281	ng	99
10) Hexachlorobutadiene	10.861	225	1752	0.255	ng	# 100
12) 2-Methylnaphthalene	12.187	142	6448	0.263	ng	99
16) Acenaphthylene	14.099	152	10763	0.320	ng	99
17) Acenaphthene	14.441	154	6720	0.287	ng	99
18) Fluorene	15.435	166	9191	0.305	ng	99
20) 4,6-Dinitro-2-methylph...	15.510	198	590	0.275	ng	# 48
21) 4-Bromophenyl-phenylether	16.329	248	2938	0.303	ng	# 90
22) Hexachlorobenzene	16.453	284	3479	0.299	ng	100
23) Atrazine	16.602	200	2350	0.356	ng	95
24) Pentachlorophenol	16.789	266	2841	0.625	ng	99
25) Phenanthrene	17.173	178	14715	0.324	ng	99
26) Anthracene	17.273	178	13368	0.341	ng	99
28) Fluoranthene	19.206	202	16323	0.338	ng	99
30) Pyrene	19.568	202	16974	0.327	ng	100
32) Benzo(a)anthracene	21.313	228	14538	0.357	ng	99
33) Chrysene	21.366	228	15135	0.338	ng	99
34) Bis(2-ethylhexyl)phtha...	21.250	149	8404	0.376	ng	99
36) Indeno(1,2,3-cd)pyrene	25.934	276	17753	0.309	ng	99
37) Benzo(b)fluoranthene	22.923	252	15129	0.305	ng	98
38) Benzo(k)fluoranthene	22.970	252	15319	0.309	ng	98
39) Benzo(a)pyrene	23.513	252	13802	0.340	ng	96
40) Dibenzo(a,h)anthracene	25.946	278	13764	0.311	ng	99
41) Benzo(g,h,i)perylene	26.639	276	15103	0.305	ng	100

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

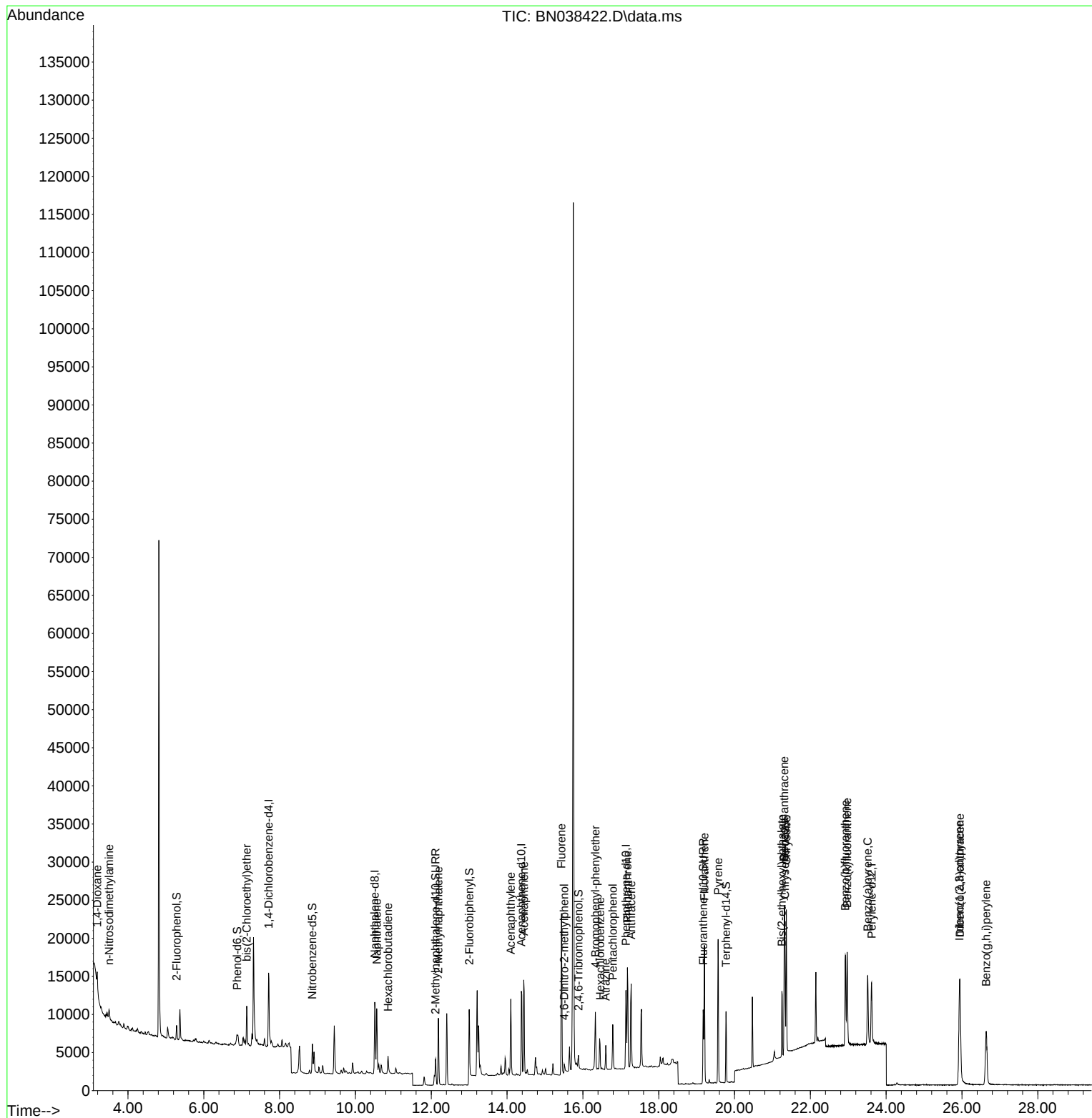
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121525\
Data File : BN038422.D
Acq On : 16 Dec 2025 02:54
Operator : RC/JU
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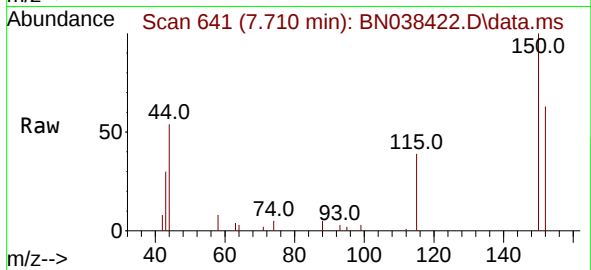
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.710 min Scan# 64
Delta R.T. -0.014 min
Lab File: BN038422.D
Acq: 16 Dec 2025 02:54

Instrument :

BNA_N

ClientSampleId :

C0AM7MSD



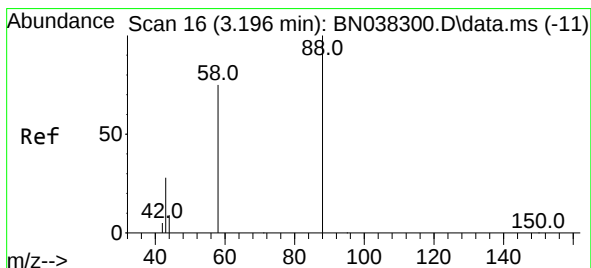
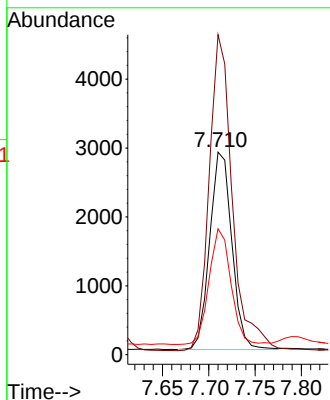
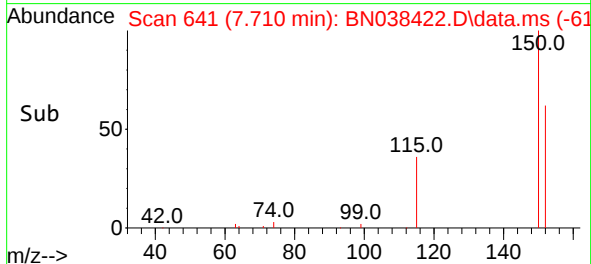
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Ion Ratio Lower Upper
152 100
150 158.0 122.4 183.6
115 62.2 47.3 70.9

Manual Integrations

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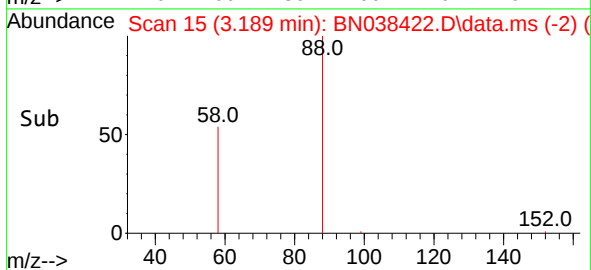
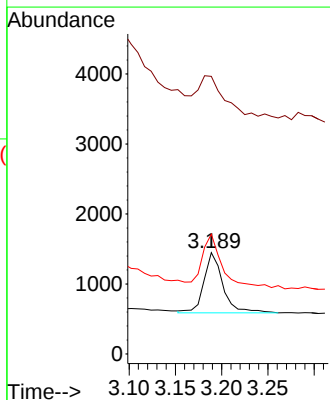
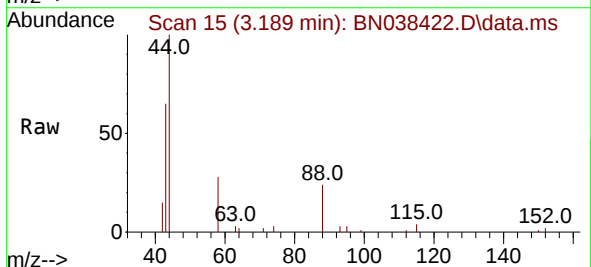
Reviewed By :Rahul Chavli 12/16/2025

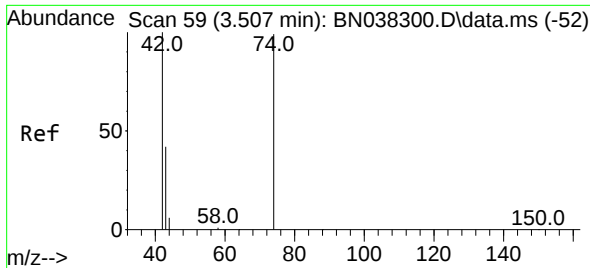
Supervised By :Jagrut Upadhyay 12/16/2025



#2
1,4-Dioxane
Concen: 0.225 ng
RT: 3.189 min Scan# 15
Delta R.T. -0.007 min
Lab File: BN038422.D
Acq: 16 Dec 2025 02:54

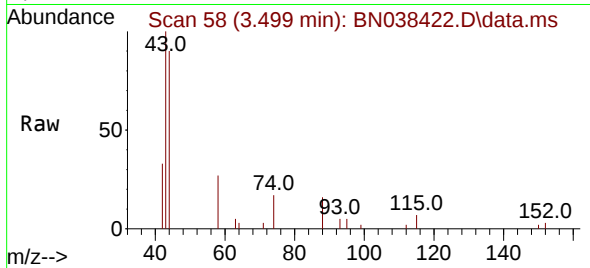
Tgt Ion: 88 Resp: 1234
Ion Ratio Lower Upper
88 100
43 98.4 24.9 37.3#
58 92.1 61.4 92.0#





#3
n-Nitrosodimethylamine
Concen: 0.118 ng
RT: 3.499 min Scan# 50
Delta R.T. 0.000 min
Lab File: BN038422.D
Acq: 16 Dec 2025 02:54

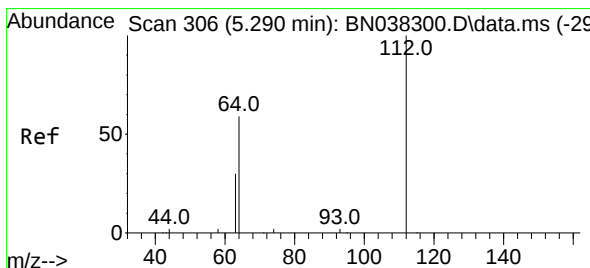
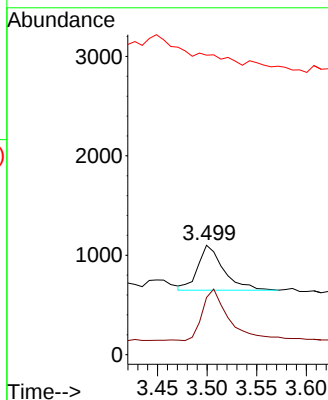
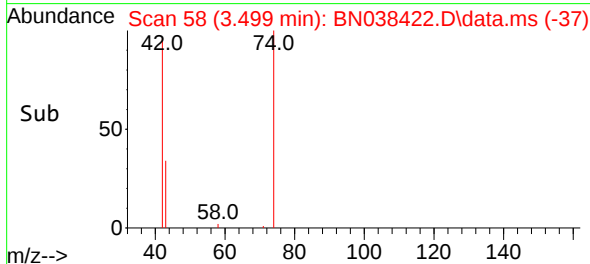
Instrument :
BNA_N
ClientSampleId :
C0AM7MSD



Tgt Ion: 42 Resp: 81
Ion Ratio Lower Upper
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74 123.8 95.3 142.9
44 0.0 7.9 11.9

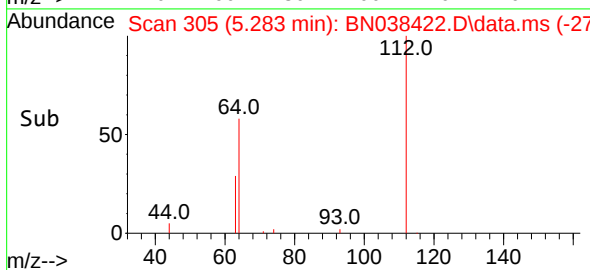
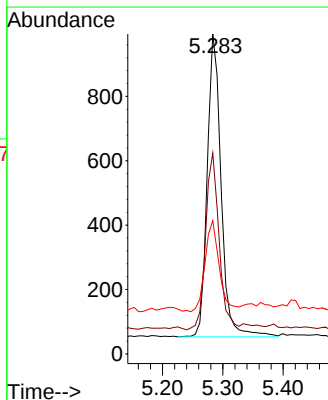
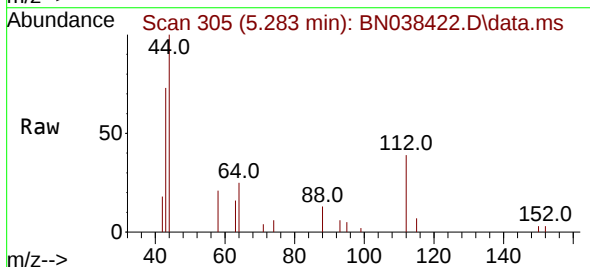
Manual Integrations
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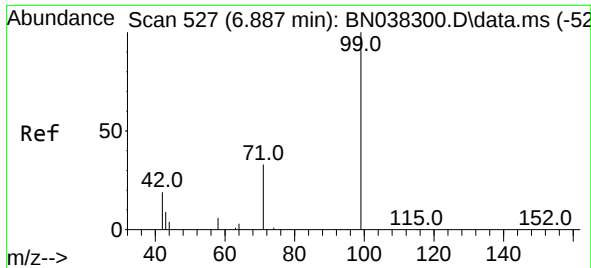
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#4
2-Fluorophenol
Concen: 0.126 ng
RT: 5.283 min Scan# 305
Delta R.T. -0.007 min
Lab File: BN038422.D
Acq: 16 Dec 2025 02:54

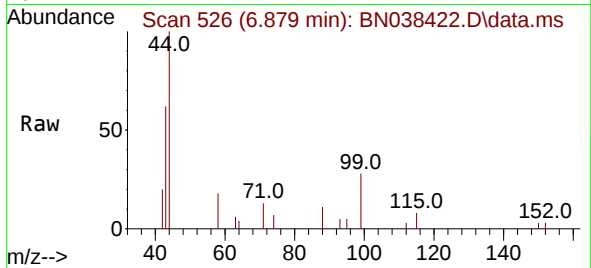
Tgt Ion:112 Resp: 1507
Ion Ratio Lower Upper
112 100
64 56.6 44.4 66.6
63 30.9 23.4 35.0





#5
Phenol-d6
Concen: 0.079 ng
RT: 6.879 min Scan# 511
Delta R.T. -0.007 min
Lab File: BN038422.D
Acq: 16 Dec 2025 02:54

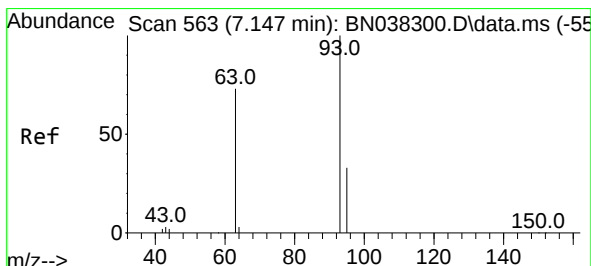
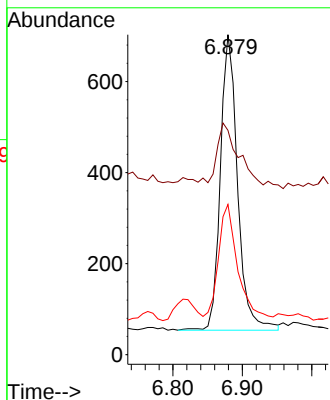
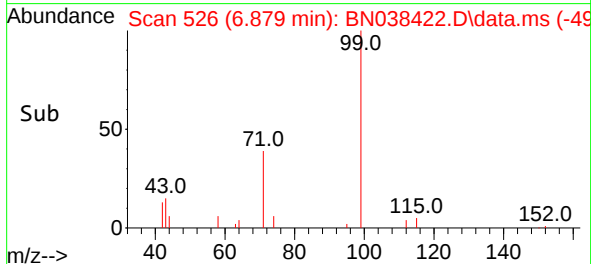
Instrument :
BNA_N
ClientSampleId :
C0AM7MSD



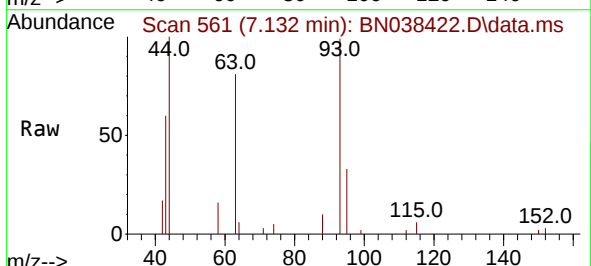
Tgt Ion: 99 Resp: 111
Ion Ratio Lower Upper
99 100
42 30.9 16.5 24.7
71 41.5 24.9 37.3

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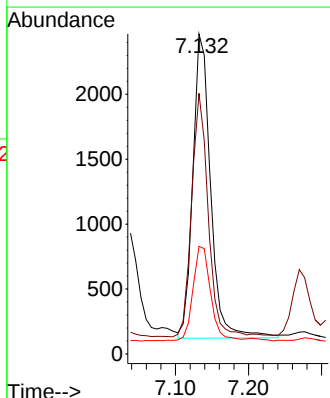
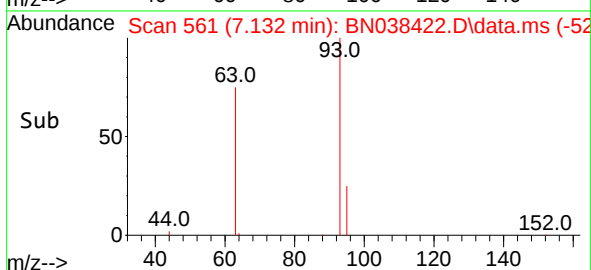
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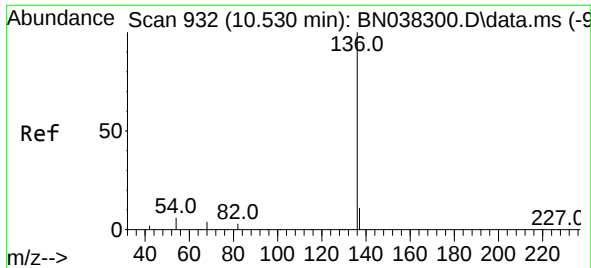


#6
bis(2-Chloroethyl)ether
Concen: 0.286 ng
RT: 7.132 min Scan# 561
Delta R.T. -0.014 min
Lab File: BN038422.D
Acq: 16 Dec 2025 02:54



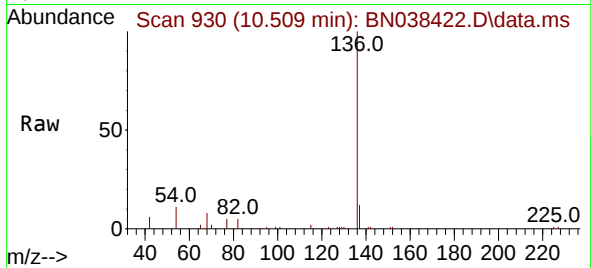
Tgt Ion: 93 Resp: 3972
Ion Ratio Lower Upper
93 100
63 74.6 59.2 88.8
95 31.0 25.2 37.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN038422.D
Acq: 16 Dec 2025 02:54

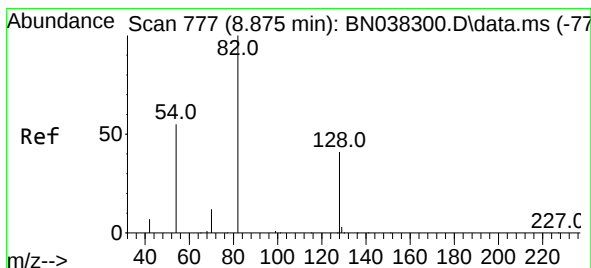
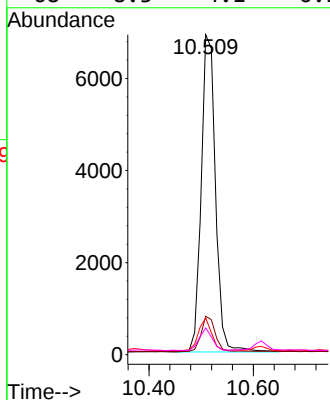
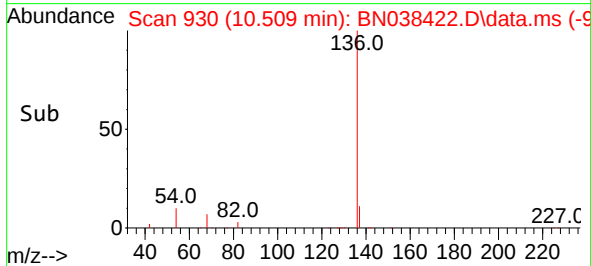
Instrument :
BNA_N
ClientSampleId :
C0AM7MSD



Tgt Ion:136 Resp: 1307
Ion Ratio Lower Upper
136 100
137 12.0 9.1 13.7
54 11.4 5.2 7.8
68 8.3 4.1 6.1

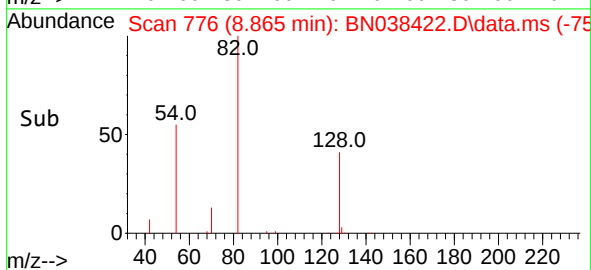
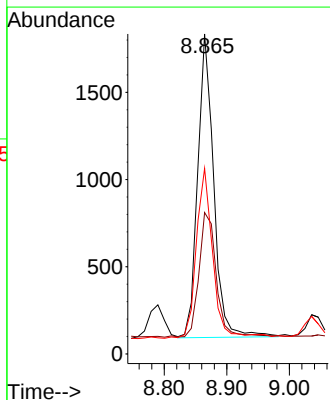
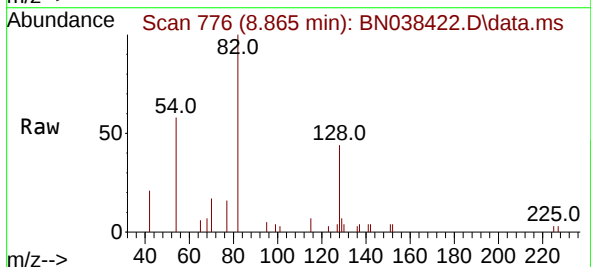
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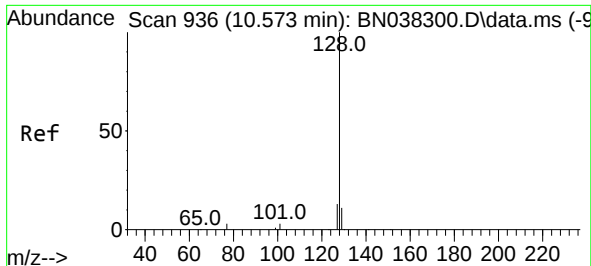
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#8
Nitrobenzene-d5
Concen: 0.282 ng
RT: 8.865 min Scan# 776
Delta R.T. -0.011 min
Lab File: BN038422.D
Acq: 16 Dec 2025 02:54

Tgt Ion: 82 Resp: 3104
Ion Ratio Lower Upper
82 100
128 44.2 34.0 51.0
54 58.0 44.4 66.6





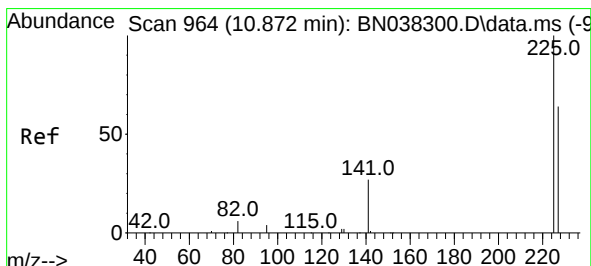
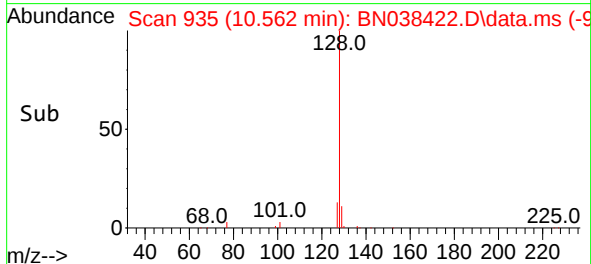
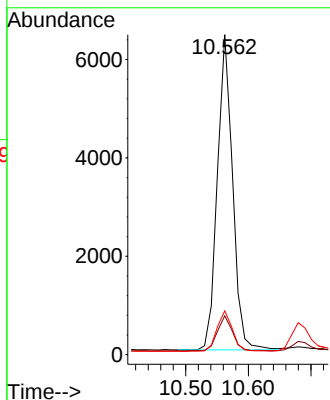
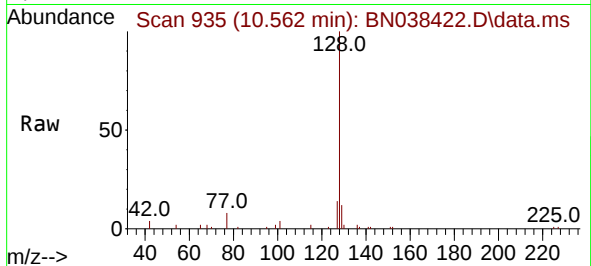
#9
Naphthalene
Concen: 0.281 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN038422.D
Acq: 16 Dec 2025 02:54

Instrument :
BNA_N
ClientSampleId :
C0AM7MSD

Tgt Ion:128 Resp: 1087
Ion Ratio Lower Upper
128 100
129 12.2 9.1 13.7
127 13.7 10.9 16.3

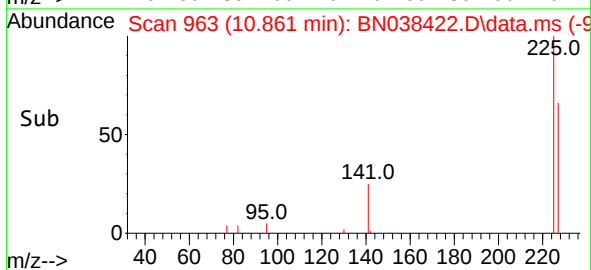
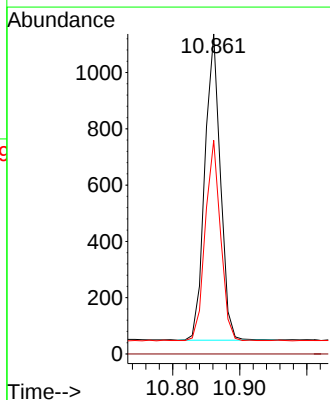
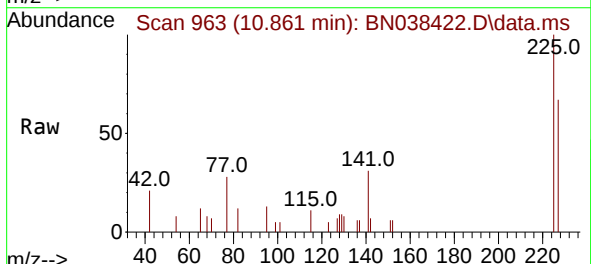
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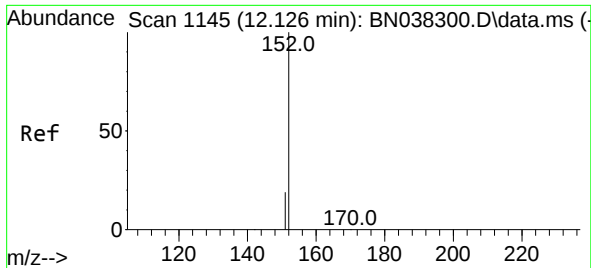
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#10
Hexachlorobutadiene
Concen: 0.255 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.011 min
Lab File: BN038422.D
Acq: 16 Dec 2025 02:54

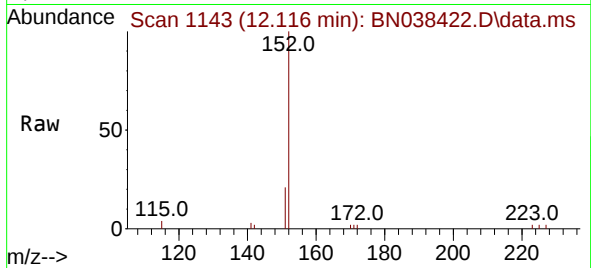
Tgt Ion:225 Resp: 1752
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.279 ng m
RT: 12.116 min Scan# 1143
Delta R.T. -0.010 min
Lab File: BN038422.D
Acq: 16 Dec 2025 02:54

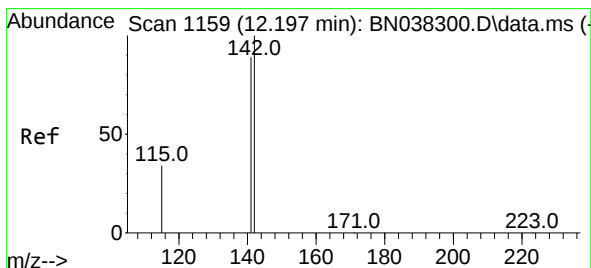
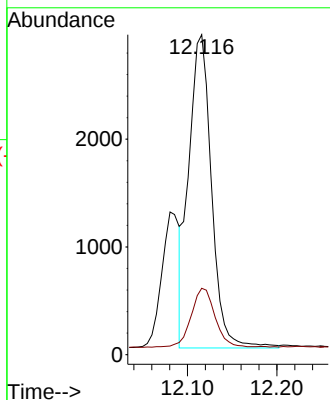
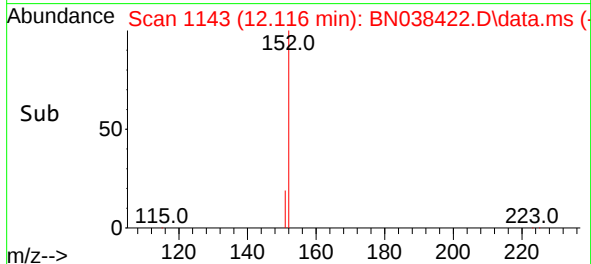
Instrument :
BNA_N
ClientSampleId :
C0AM7MSD



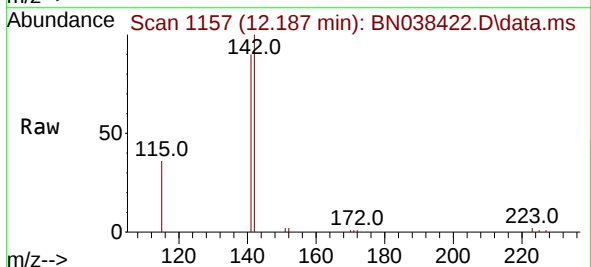
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Ion Ratio Lower Upper
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151 20.0 17.0 25.6

Manual Integrations
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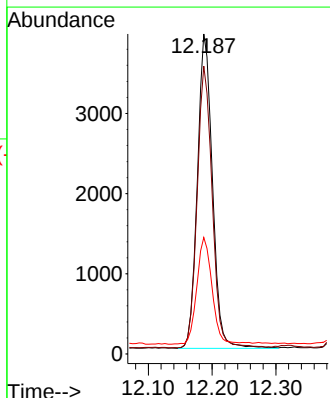
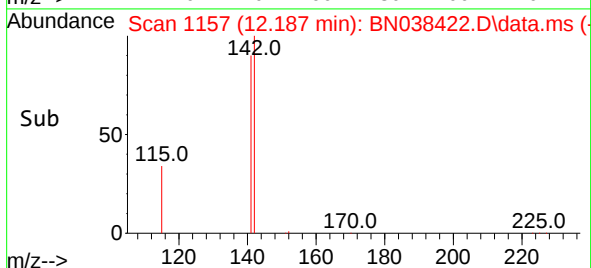
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025

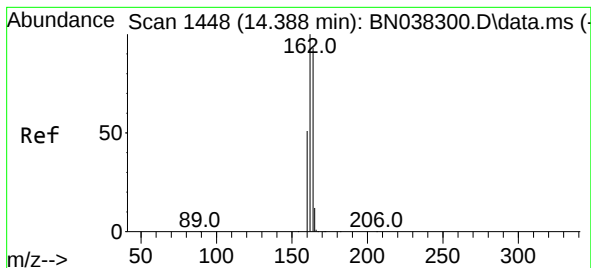


#12
2-Methylnaphthalene
Concen: 0.263 ng
RT: 12.187 min Scan# 1157
Delta R.T. -0.015 min
Lab File: BN038422.D
Acq: 16 Dec 2025 02:54



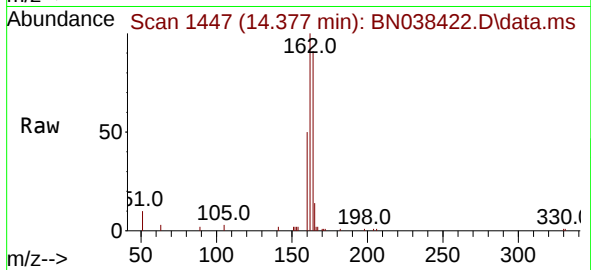
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Ion Ratio Lower Upper
142 100
141 89.9 71.4 107.2
115 36.4 28.4 42.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.377 min Scan# 1447
Delta R.T. -0.021 min
Lab File: BN038422.D
Acq: 16 Dec 2025 02:54

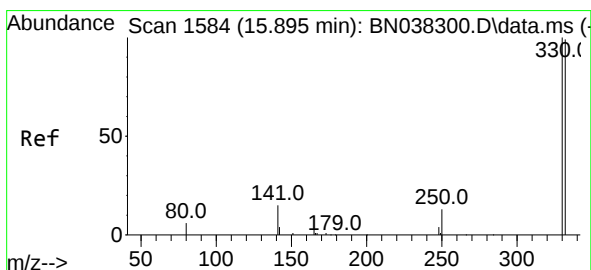
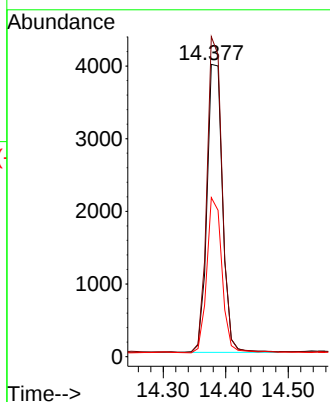
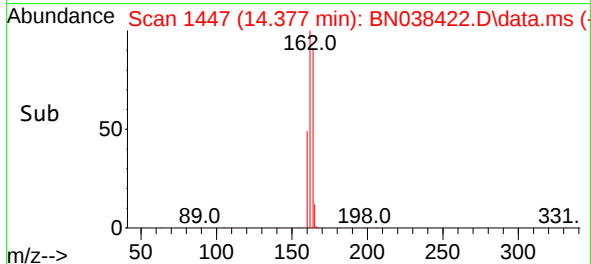
Instrument :
BNA_N
ClientSampleId :
C0AM7MSD



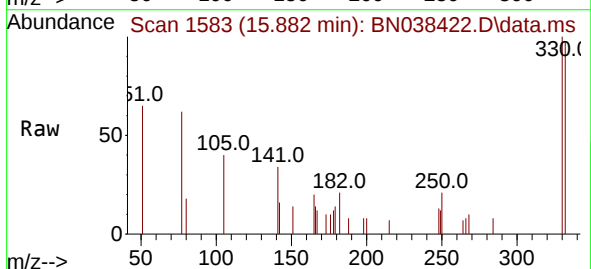
Tgt Ion:164 Resp: 684
Ion Ratio Lower Upper
164 100
162 109.5 86.2 129.4
160 54.4 44.6 67.0

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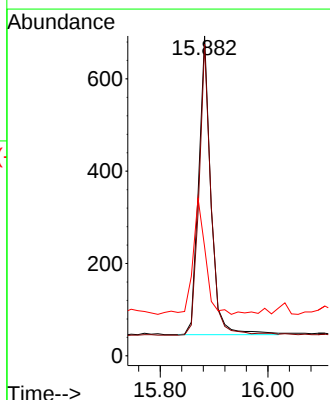
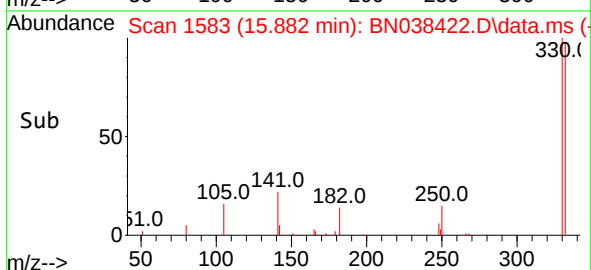
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025

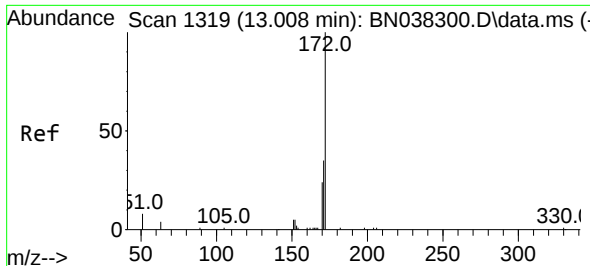


#14
2,4,6-Tribromophenol
Concen: 0.339 ng
RT: 15.882 min Scan# 1583
Delta R.T. -0.012 min
Lab File: BN038422.D
Acq: 16 Dec 2025 02:54



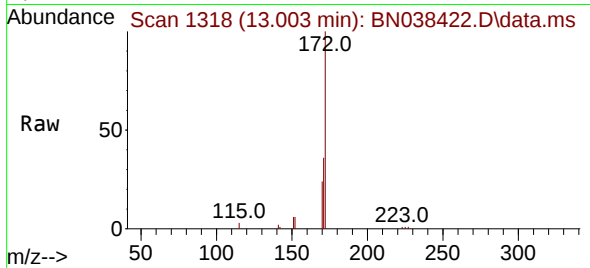
Tgt Ion:330 Resp: 1028
Ion Ratio Lower Upper
330 100
332 94.9 75.8 113.6
141 40.2 31.8 47.8





#15
2-Fluorobiphenyl
Concen: 0.361 ng
RT: 13.003 min Scan# 1191
Delta R.T. -0.005 min
Lab File: BN038422.D
Acq: 16 Dec 2025 02:54

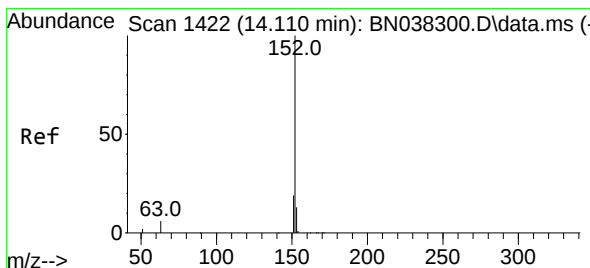
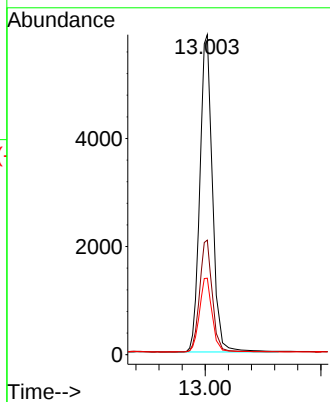
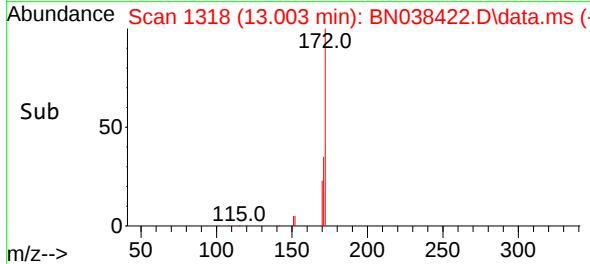
Instrument :
BNA_N
ClientSampleId :
C0AM7MSD



Tgt Ion:172 Resp: 1191
Ion Ratio Lower Upper
172 100
171 35.8 28.6 42.8
170 23.9 19.3 28.9

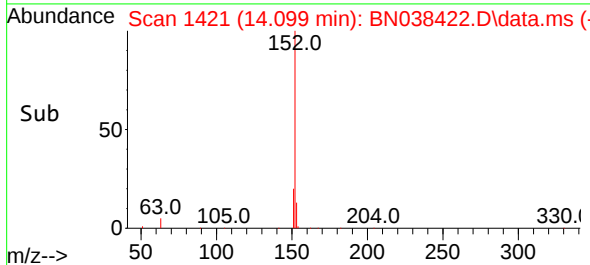
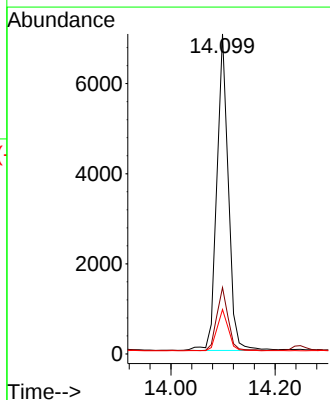
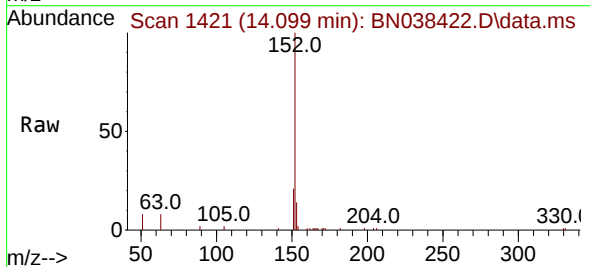
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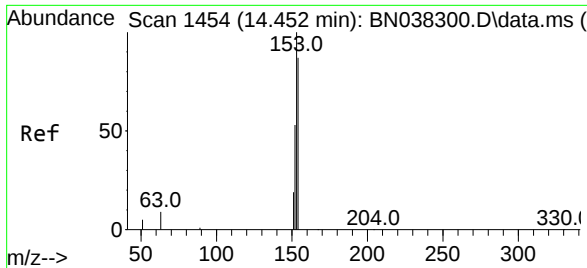
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#16
Acenaphthylene
Concen: 0.320 ng
RT: 14.099 min Scan# 1421
Delta R.T. -0.011 min
Lab File: BN038422.D
Acq: 16 Dec 2025 02:54

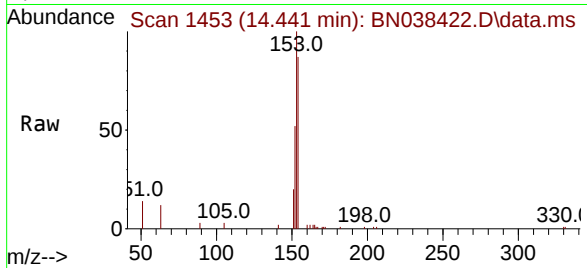
Tgt Ion:152 Resp: 10763
Ion Ratio Lower Upper
152 100
151 19.8 15.4 23.2
153 13.0 10.2 15.4





#17
Acenaphthene
Concen: 0.287 ng
RT: 14.441 min Scan# 1454
Delta R.T. -0.021 min
Lab File: BN038422.D
Acq: 16 Dec 2025 02:54

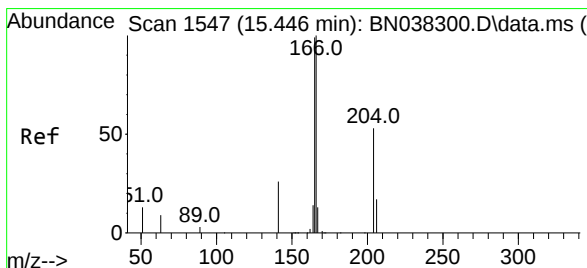
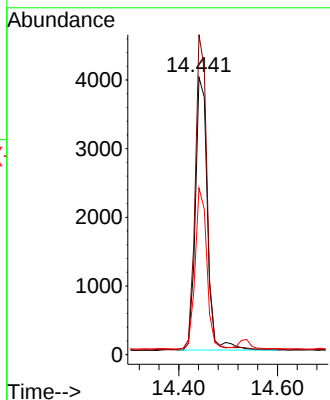
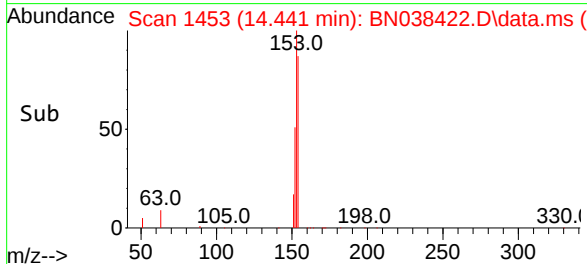
Instrument :
BNA_N
ClientSampleId :
C0AM7MSD



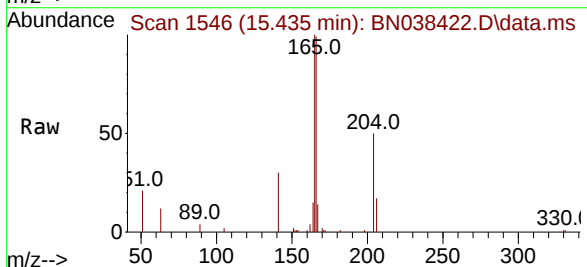
Tgt Ion:154 Resp: 6720
Ion Ratio Lower Upper
154 100
153 112.3 89.8 134.8
152 57.1 47.5 71.3

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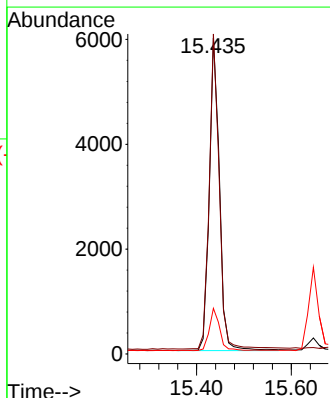
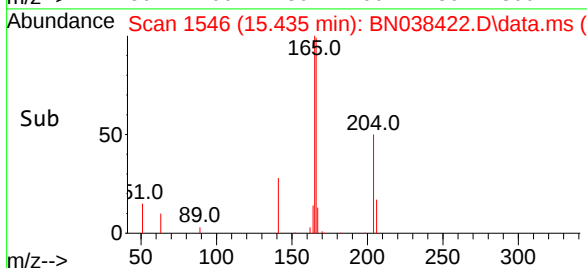
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025

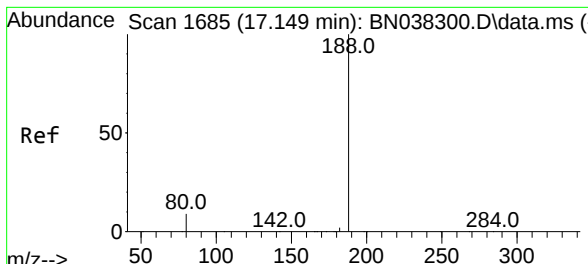


#18
Fluorene
Concen: 0.305 ng
RT: 15.435 min Scan# 1546
Delta R.T. -0.011 min
Lab File: BN038422.D
Acq: 16 Dec 2025 02:54



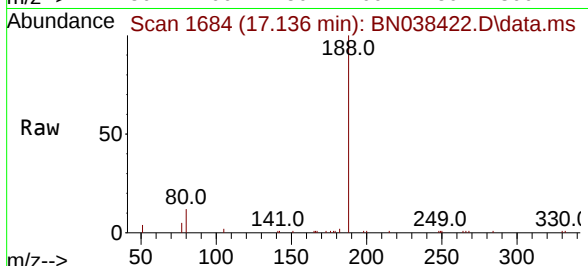
Tgt Ion:166 Resp: 9191
Ion Ratio Lower Upper
166 100
165 99.1 80.2 120.4
167 13.3 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN038422.D
Acq: 16 Dec 2025 02:54

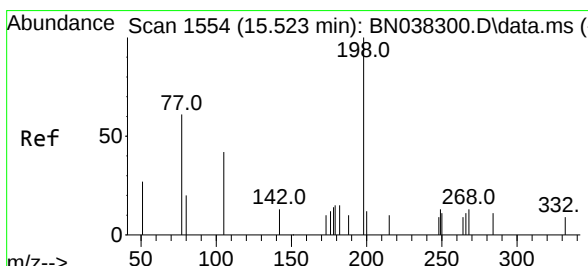
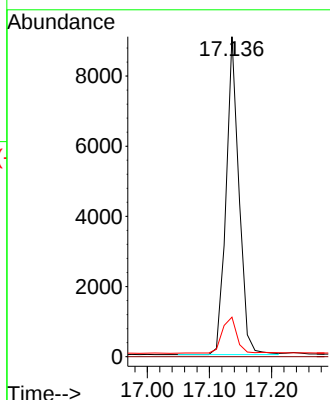
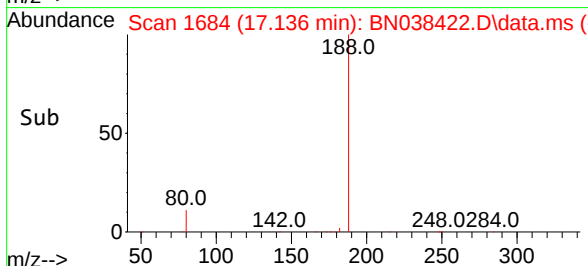
Instrument :
BNA_N
ClientSampleId :
C0AM7MSD



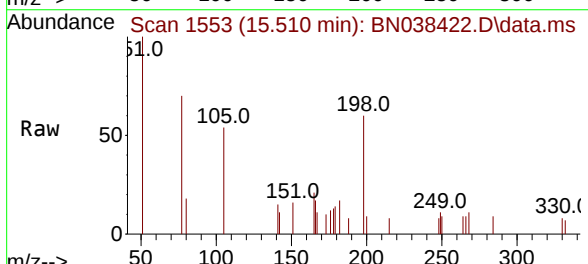
Tgt Ion:188 Resp: 13050
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.4 7.4 11.0

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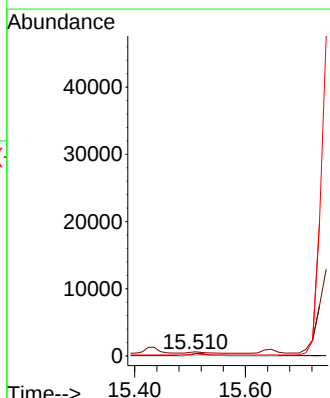
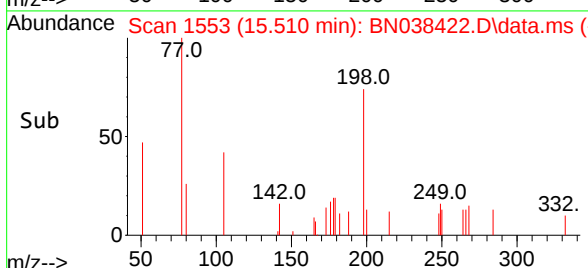
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025

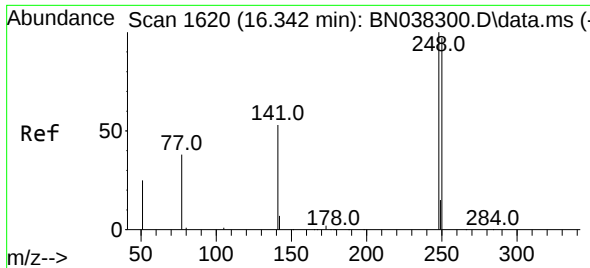


#20
4,6-Dinitro-2-methylphenol
Concen: 0.275 ng
RT: 15.510 min Scan# 1553
Delta R.T. -0.012 min
Lab File: BN038422.D
Acq: 16 Dec 2025 02:54



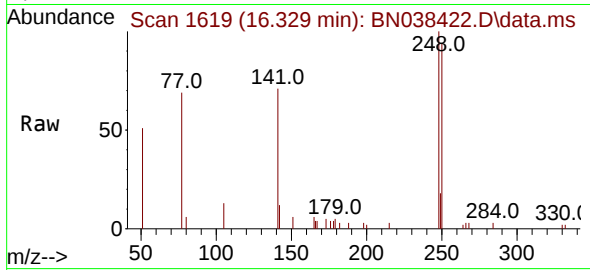
Tgt Ion:198 Resp: 590
Ion Ratio Lower Upper
198 100
51 165.4 86.3 129.5#
105 89.7 45.3 67.9#





#21
4-Bromophenyl-phenylether
Concen: 0.303 ng
RT: 16.329 min Scan# 1619
Delta R.T. -0.013 min
Lab File: BN038422.D
Acq: 16 Dec 2025 02:54

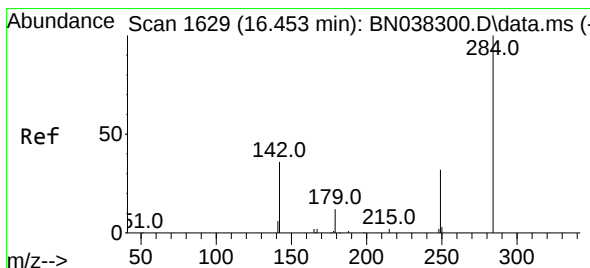
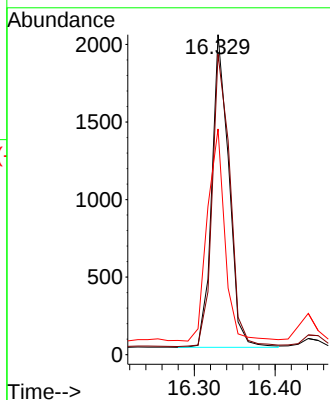
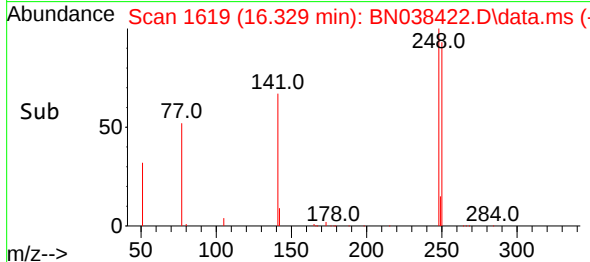
Instrument :
BNA_N
ClientSampleId :
C0AM7MSD



Tgt Ion:248 Resp: 2938
Ion Ratio Lower Upper
248 100
250 93.9 78.2 117.2
141 70.5 43.7 65.5

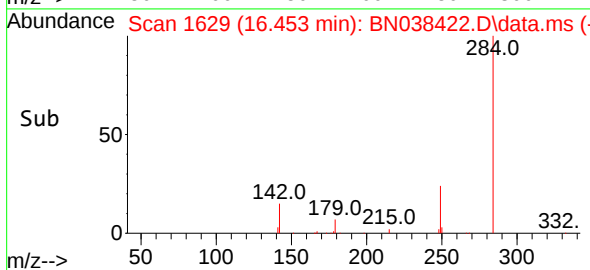
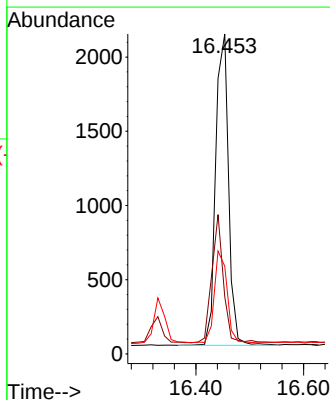
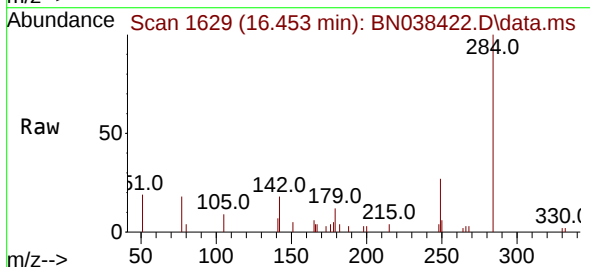
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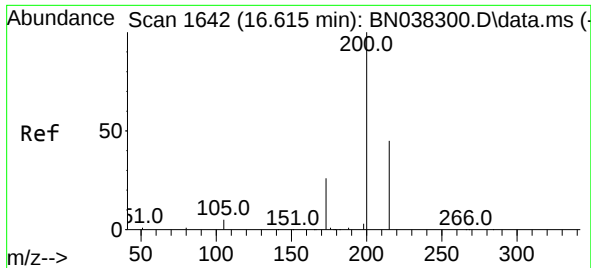
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#22
Hexachlorobenzene
Concen: 0.299 ng
RT: 16.453 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BN038422.D
Acq: 16 Dec 2025 02:54

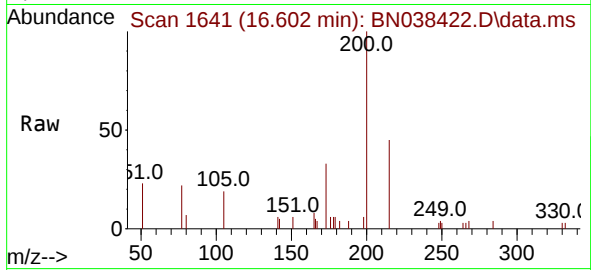
Tgt Ion:284 Resp: 3479
Ion Ratio Lower Upper
284 100
142 36.9 29.5 44.3
249 29.2 23.7 35.5





#23
 Atrazine
 Concen: 0.356 ng
 RT: 16.602 min Scan# 1641
 Delta R.T. -0.012 min
 Lab File: BN038422.D
 Acq: 16 Dec 2025 02:54

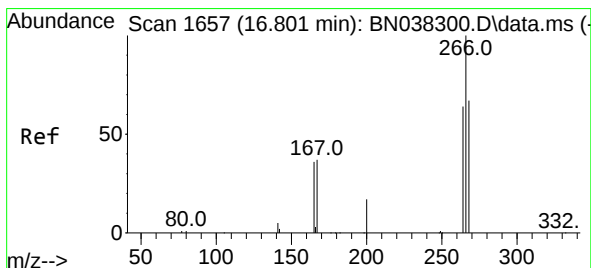
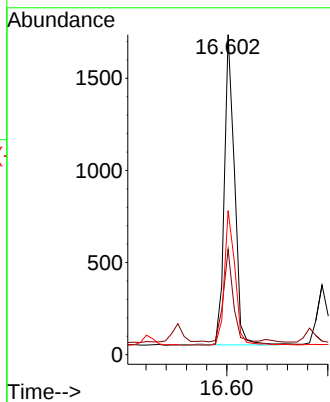
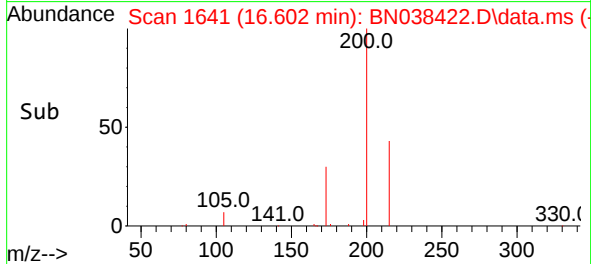
Instrument :
 BNA_N
 ClientSampleId :
 C0AM7MSD



Tgt Ion:200 Resp: 2350
 Ion Ratio Lower Upper
 200 100
 173 32.9 22.1 33.1
 215 45.0 37.4 56.2

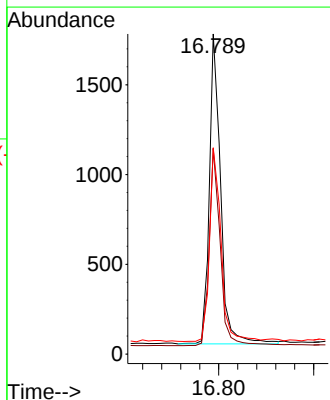
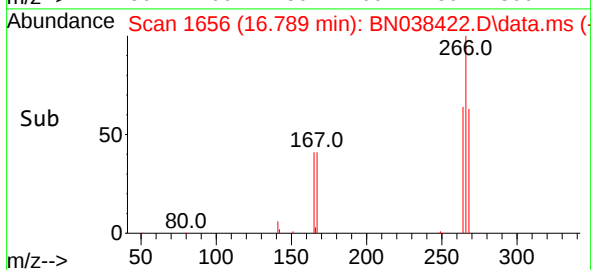
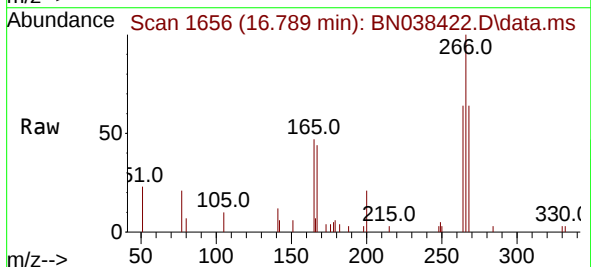
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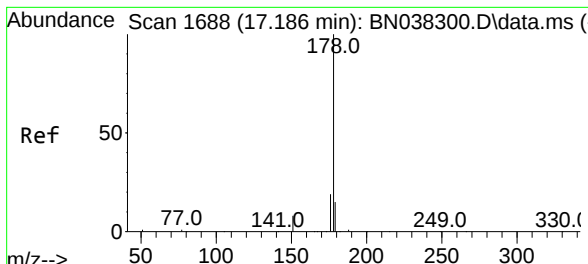
Reviewed By :Rahul Chavli 12/16/2025
 Supervised By :Jagrut Upadhyay 12/16/2025



#24
 Pentachlorophenol
 Concen: 0.625 ng
 RT: 16.789 min Scan# 1656
 Delta R.T. -0.012 min
 Lab File: BN038422.D
 Acq: 16 Dec 2025 02:54

Tgt Ion:266 Resp: 2841
 Ion Ratio Lower Upper
 266 100
 264 62.8 50.2 75.2
 268 63.7 52.6 78.8





#25
 Phenanthrene
 Concen: 0.324 ng
 RT: 17.173 min Scan# 1687
 Delta R.T. -0.012 min
 Lab File: BN038422.D
 Acq: 16 Dec 2025 02:54

Instrument :

BNA_N

ClientSampleId :

C0AM7MSD

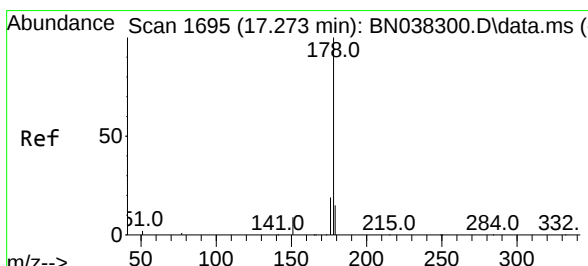
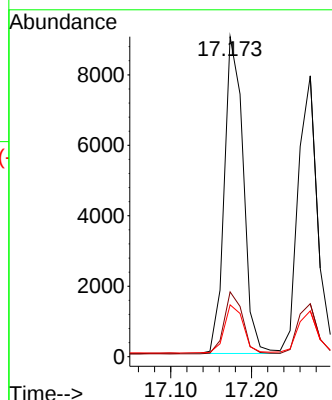
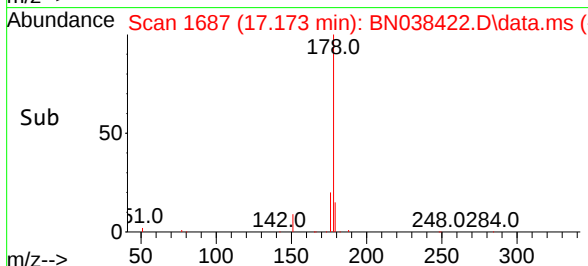
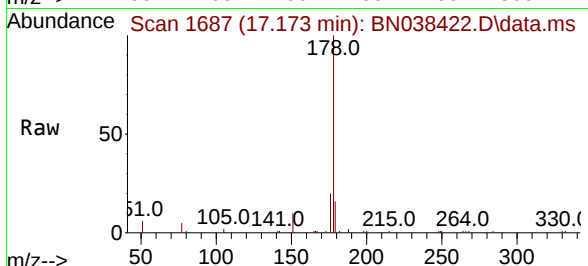
Tgt Ion:	178	Resp:	1471
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.5	23.3
179	15.4	12.2	18.2

Manual Integrations

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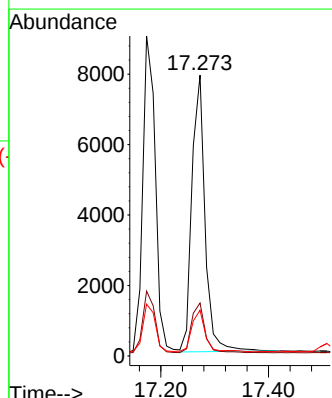
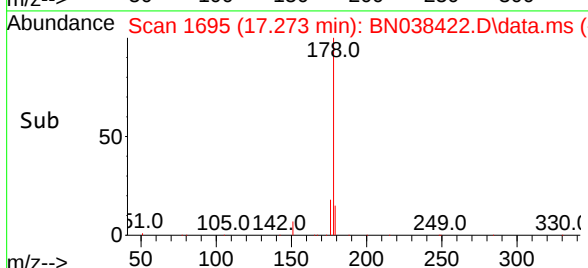
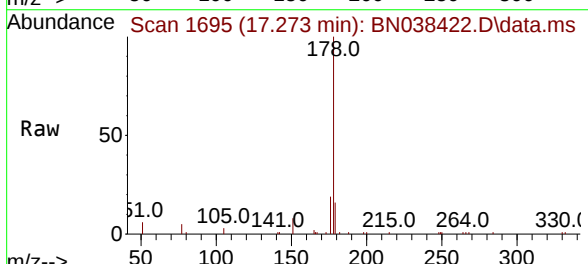
Reviewed By :Rahul Chavli 12/16/2025

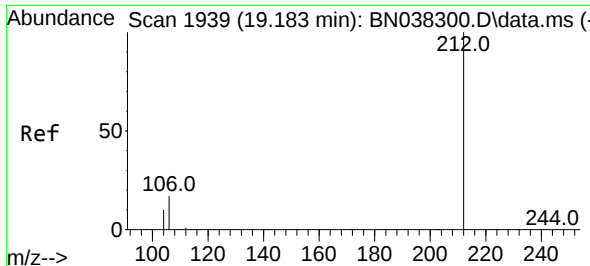
Supervised By :Jagrut Upadhyay 12/16/2025



#26
 Anthracene
 Concen: 0.341 ng
 RT: 17.273 min Scan# 1695
 Delta R.T. -0.012 min
 Lab File: BN038422.D
 Acq: 16 Dec 2025 02:54

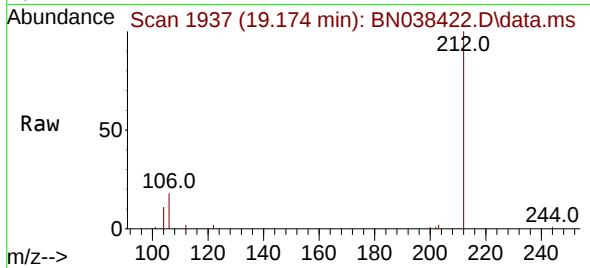
Tgt Ion:	178	Resp:	13368
Ion Ratio	Lower	Upper	
178	100		
176	18.4	15.1	22.7
179	15.4	12.0	18.0





#27
Fluoranthene-d10
Concen: 0.321 ng
RT: 19.174 min Scan# 1937
Delta R.T. -0.014 min
Lab File: BN038422.D
Acq: 16 Dec 2025 02:54

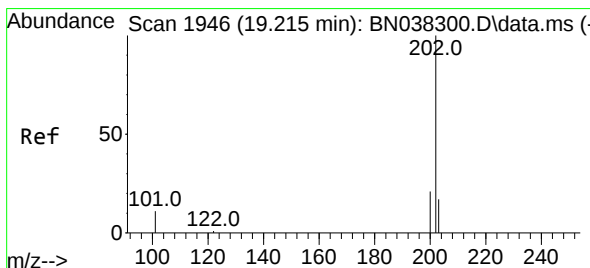
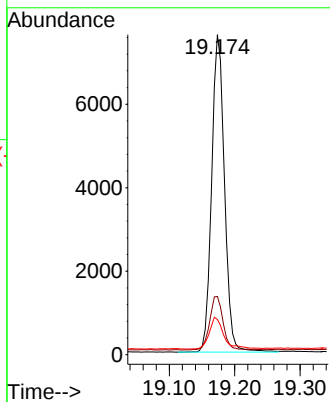
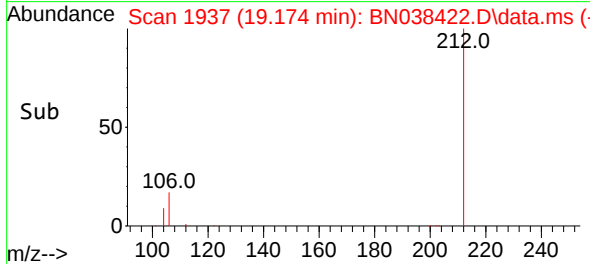
Instrument :
BNA_N
ClientSampleId :
C0AM7MSD



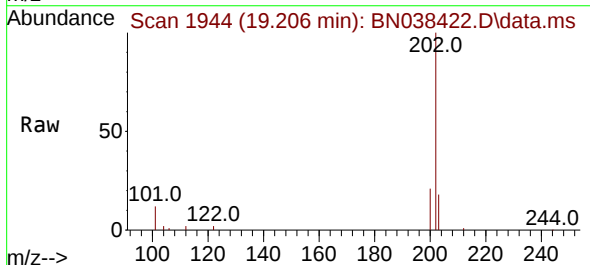
Tgt Ion:212 Resp: 1036
Ion Ratio Lower Upper
212 100
106 17.7 13.7 20.5
104 11.3 7.8 11.8

Manual Integrations
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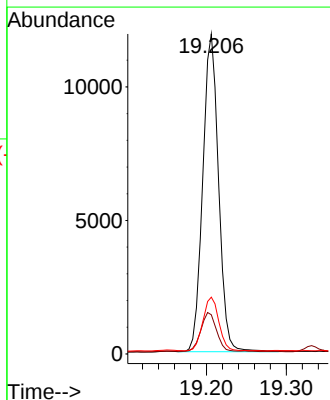
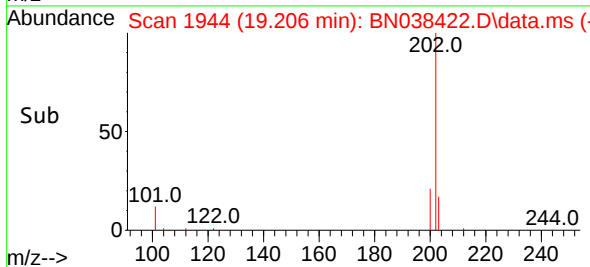
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025

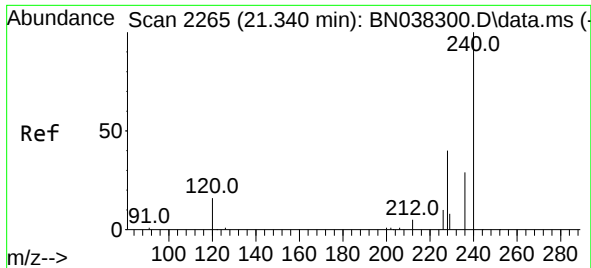


#28
Fluoranthene
Concen: 0.338 ng
RT: 19.206 min Scan# 1944
Delta R.T. -0.014 min
Lab File: BN038422.D
Acq: 16 Dec 2025 02:54



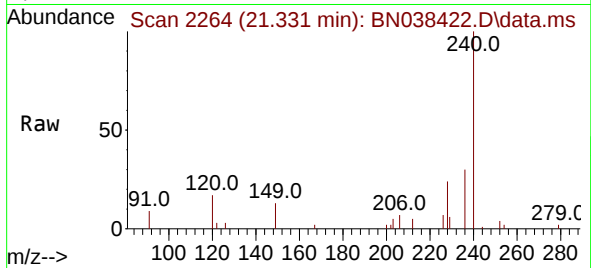
Tgt Ion:202 Resp: 16323
Ion Ratio Lower Upper
202 100
101 12.5 9.6 14.4
203 17.1 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.331 min Scan# 2131
Delta R.T. -0.009 min
Lab File: BN038422.D
Acq: 16 Dec 2025 02:54

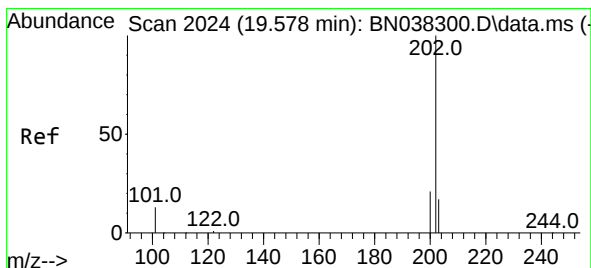
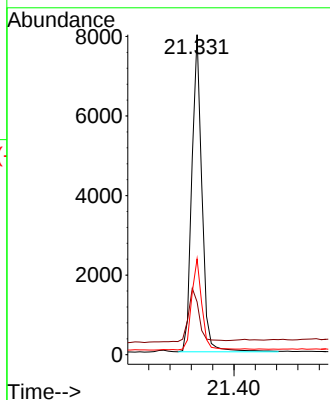
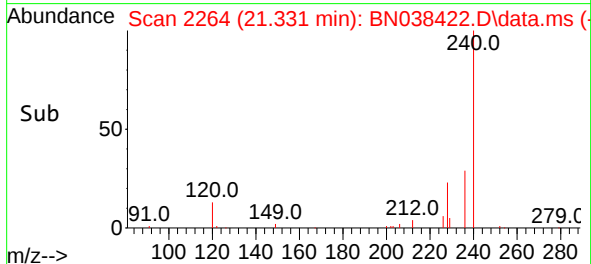
Instrument :
BNA_N
ClientSampleId :
C0AM7MSD



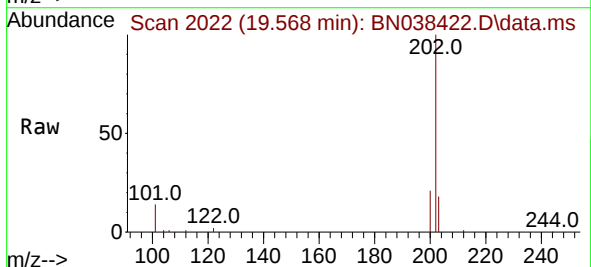
Tgt Ion:240 Resp: 10542
Ion Ratio Lower Upper
240 100
120 16.5 15.4 23.2
236 29.9 23.9 35.9

Manual Integrations
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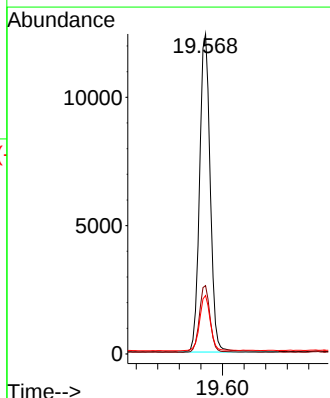
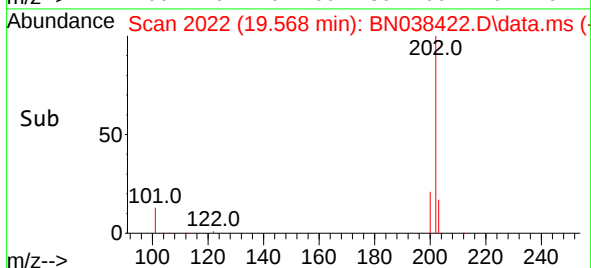
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025

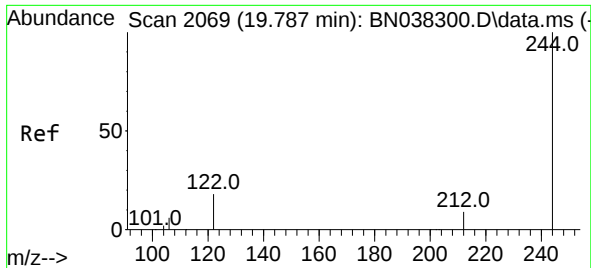


#30
Pyrene
Concen: 0.327 ng
RT: 19.568 min Scan# 2022
Delta R.T. -0.014 min
Lab File: BN038422.D
Acq: 16 Dec 2025 02:54



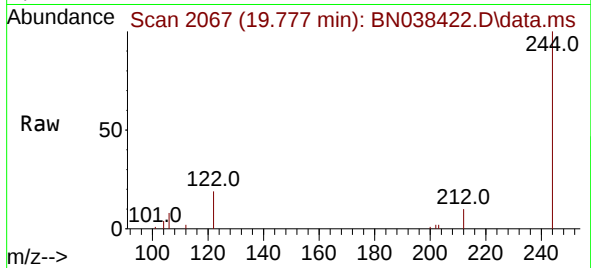
Tgt Ion:202 Resp: 16974
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.6 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.375 ng
 RT: 19.777 min Scan# 2069
 Delta R.T. -0.014 min
 Lab File: BN038422.D
 Acq: 16 Dec 2025 02:54

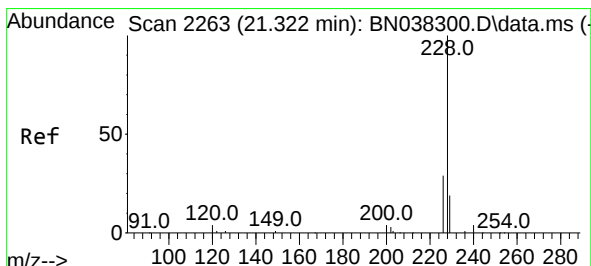
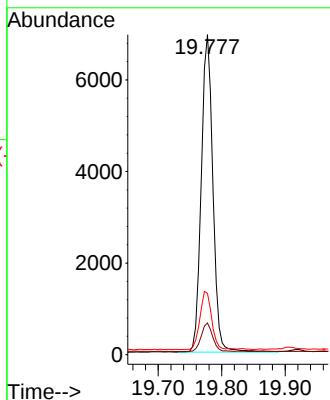
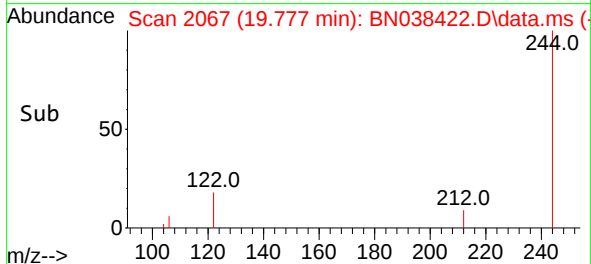
Instrument :
 BNA_N
 ClientSampleId :
 C0AM7MSD



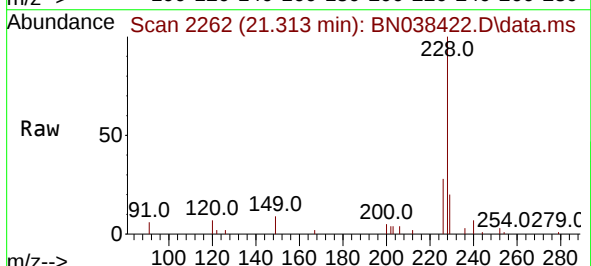
Tgt Ion:244 Resp: 883
 Ion Ratio Lower Upper
 244 100
 212 9.9 7.9 11.9
 122 19.1 15.0 22.6

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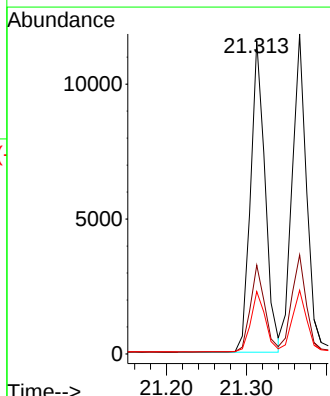
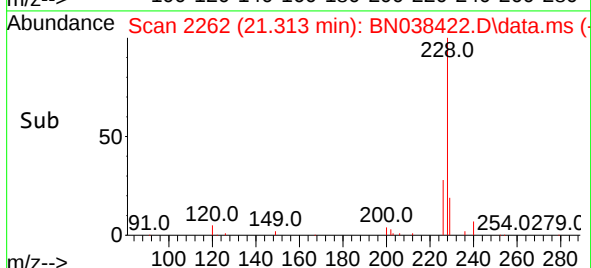
Reviewed By :Rahul Chavli 12/16/2025
 Supervised By :Jagrut Upadhyay 12/16/2025

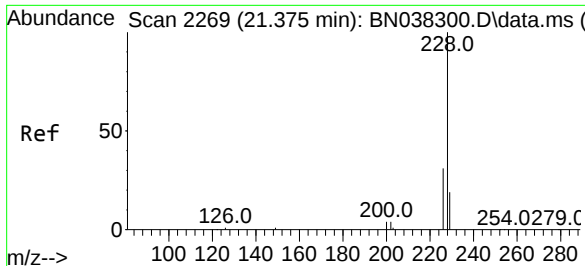


#32
 Benzo(a)anthracene
 Concen: 0.357 ng
 RT: 21.313 min Scan# 2262
 Delta R.T. -0.018 min
 Lab File: BN038422.D
 Acq: 16 Dec 2025 02:54



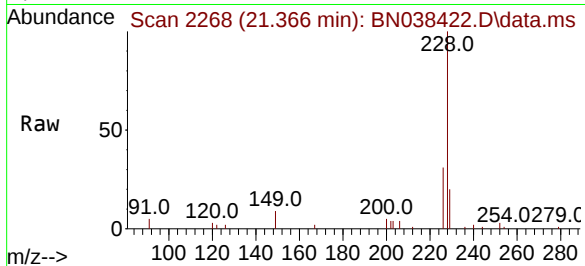
Tgt Ion:228 Resp: 14538
 Ion Ratio Lower Upper
 228 100
 226 28.4 23.3 34.9
 229 19.9 15.7 23.5





#33
Chrysene
Concen: 0.338 ng
RT: 21.366 min Scan# 2136
Delta R.T. -0.009 min
Lab File: BN038422.D
Acq: 16 Dec 2025 02:54

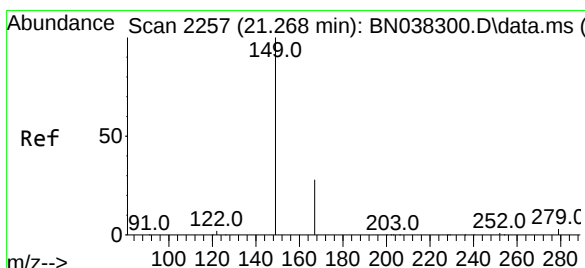
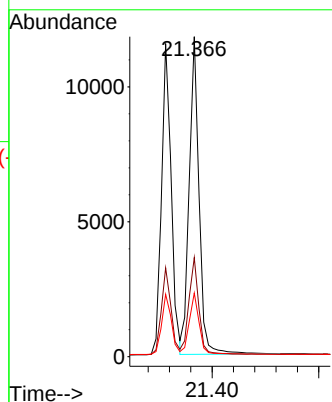
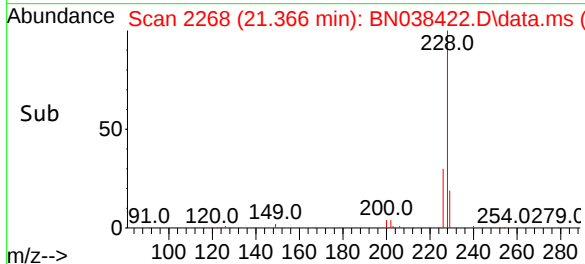
Instrument :
BNA_N
ClientSampleId :
C0AM7MSD



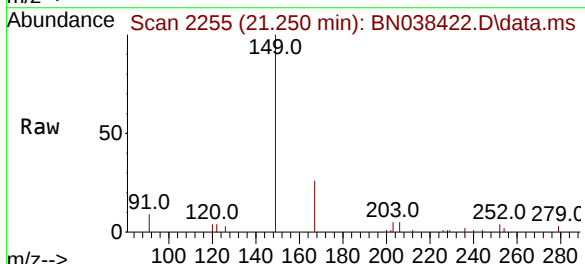
Tgt Ion:228 Resp: 1513
Ion Ratio Lower Upper
228 100
226 31.0 25.0 37.4
229 19.9 15.5 23.3

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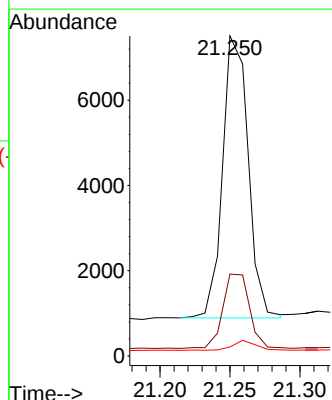
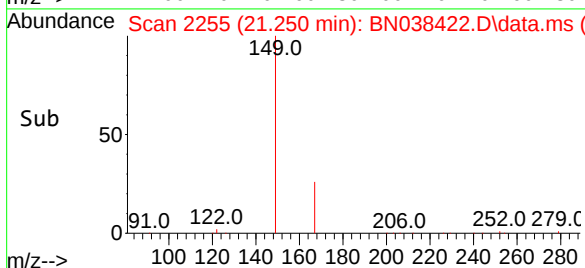
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025

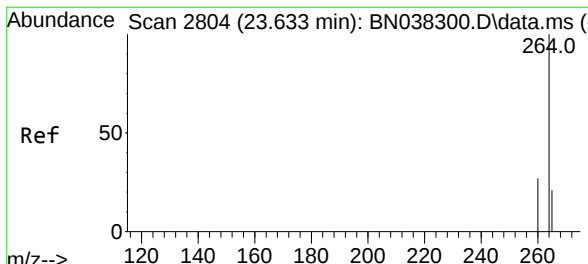


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.376 ng
RT: 21.250 min Scan# 2255
Delta R.T. -0.018 min
Lab File: BN038422.D
Acq: 16 Dec 2025 02:54



Tgt Ion:149 Resp: 8404
Ion Ratio Lower Upper
149 100
167 27.4 21.4 32.0
279 3.3 2.4 3.6





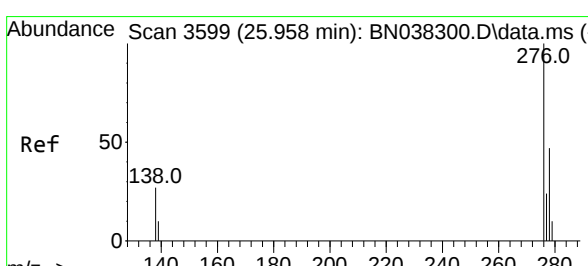
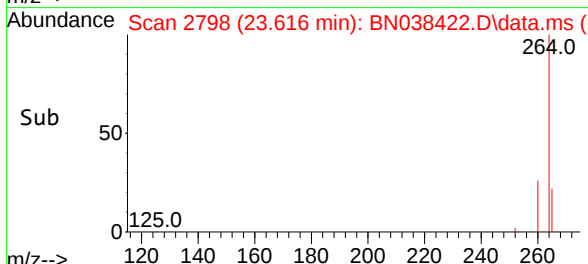
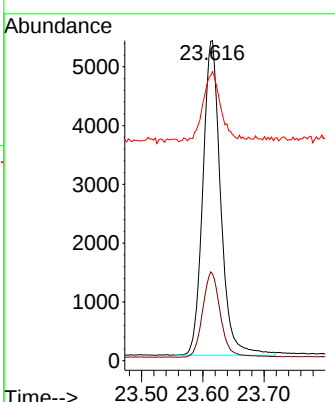
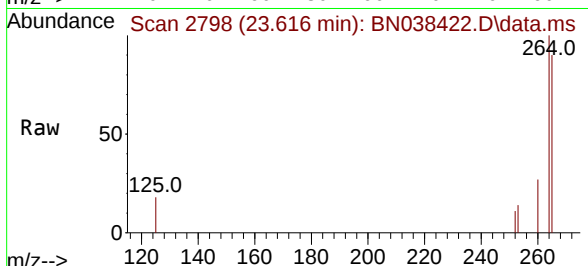
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.616 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BN038422.D
 Acq: 16 Dec 2025 02:54

Instrument : BNA_N
 ClientSampleId : C0AM7MSD

Tgt Ion:264 Resp: 10814

Ion	Ratio	Lower	Upper
264	100		
260	27.1	22.2	33.2
265	90.3	80.2	120.2

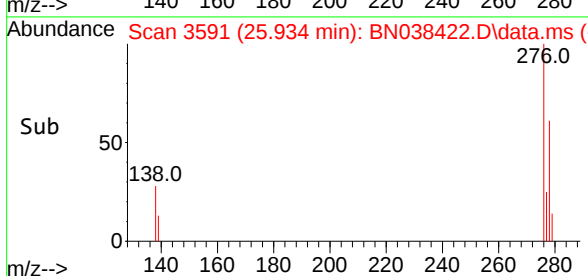
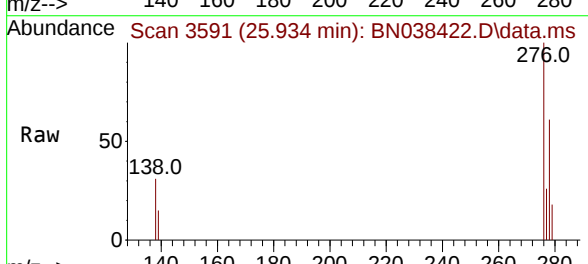
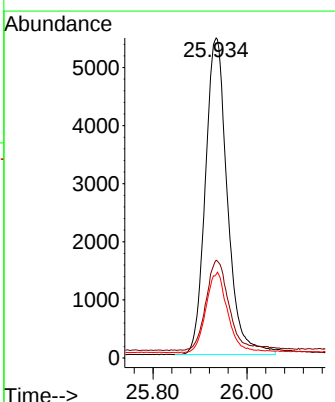
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 Reviewed By :Rahul Chavli 12/16/2025
 Supervised By :Jagrut Upadhyay 12/16/2025

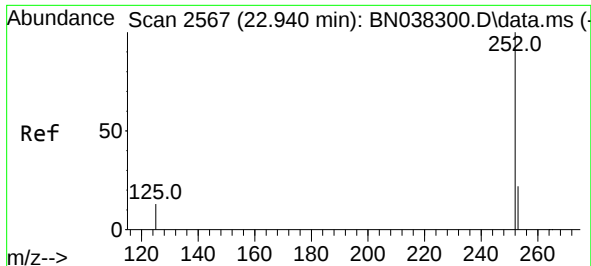


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.309 ng
 RT: 25.934 min Scan# 3591
 Delta R.T. -0.029 min
 Lab File: BN038422.D
 Acq: 16 Dec 2025 02:54

Tgt Ion:276 Resp: 17753

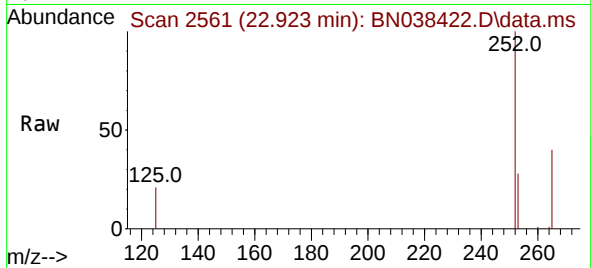
Ion	Ratio	Lower	Upper
276	100		
138	28.9	23.6	35.4
277	24.7	19.7	29.5





#37
Benzo(b)fluoranthene
Concen: 0.305 ng
RT: 22.923 min Scan# 2561
Delta R.T. -0.023 min
Lab File: BN038422.D
Acq: 16 Dec 2025 02:54

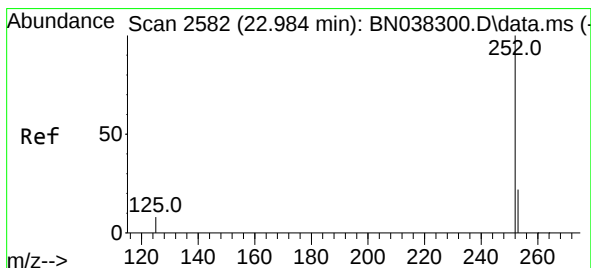
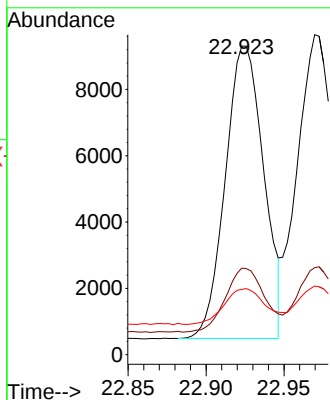
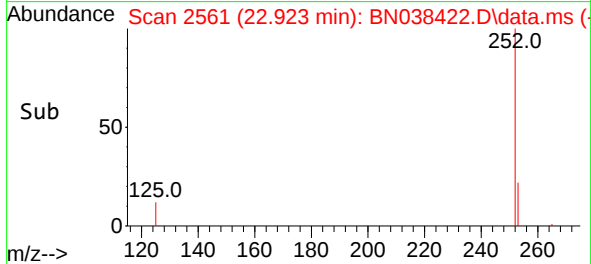
Instrument :
BNA_N
ClientSampleId :
C0AM7MSD



Tgt Ion:252 Resp: 15129
Ion Ratio Lower Upper
252 100
253 28.0 21.1 31.7
125 21.1 16.4 24.6

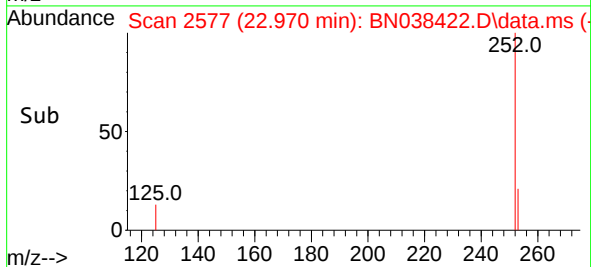
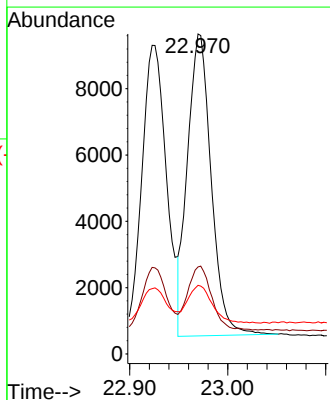
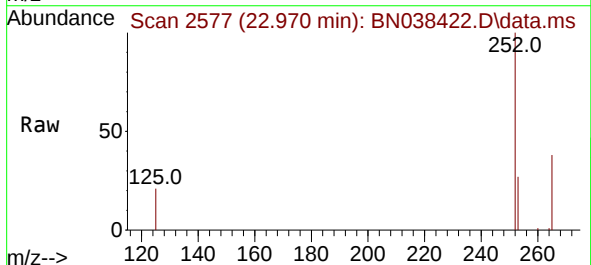
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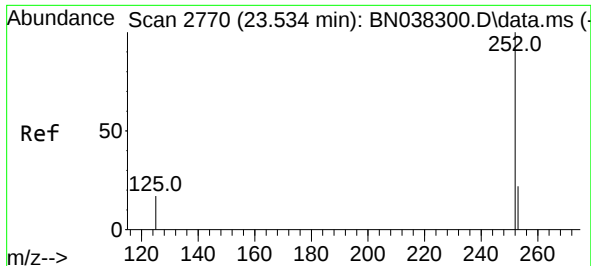
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#38
Benzo(k)fluoranthene
Concen: 0.309 ng
RT: 22.970 min Scan# 2577
Delta R.T. -0.020 min
Lab File: BN038422.D
Acq: 16 Dec 2025 02:54

Tgt Ion:252 Resp: 15319
Ion Ratio Lower Upper
252 100
253 27.2 21.4 32.0
125 21.4 16.2 24.2





#39

Benzo(a)pyrene

Concen: 0.340 ng

RT: 23.513 min Scan# 21

Delta R.T. -0.020 min

Lab File: BN038422.D

Acq: 16 Dec 2025 02:54

Instrument :

BNA_N

ClientSampleId :

C0AM7MSD

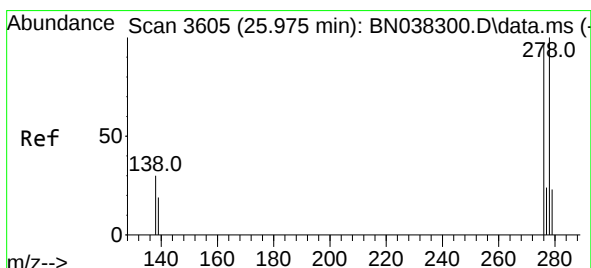
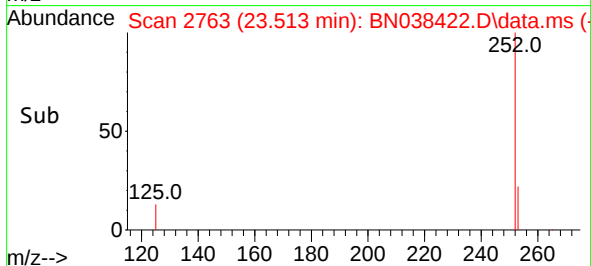
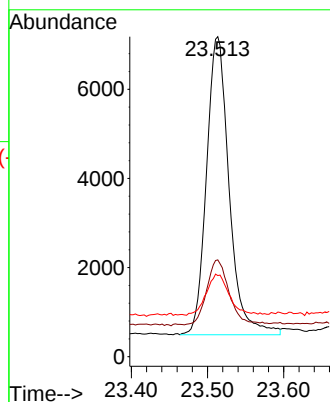
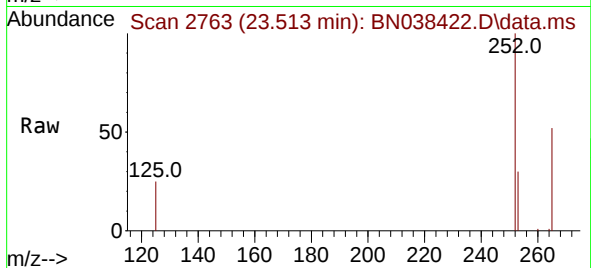
Tgt Ion:	252	Resp:	1380
Ion Ratio	Lower	Upper	
252	100		
253	30.2	23.3	34.9
125	25.4	22.4	33.6

Manual Integrations

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Supervised By :Jagrut Upadhyay 12/16/2025



#40

Dibenzo(a,h)anthracene

Concen: 0.311 ng

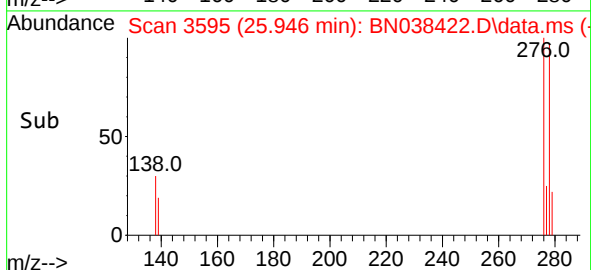
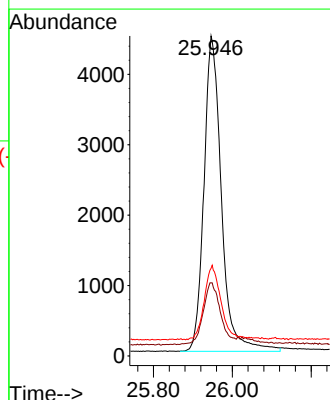
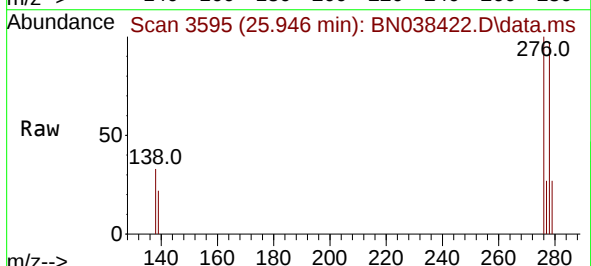
RT: 25.946 min Scan# 3595

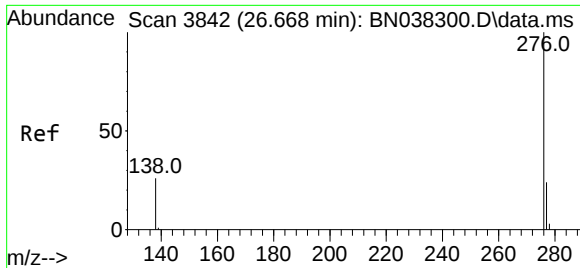
Delta R.T. -0.035 min

Lab File: BN038422.D

Acq: 16 Dec 2025 02:54

Tgt Ion:	278	Resp:	13764
Ion Ratio	Lower	Upper	
278	100		
139	22.9	17.8	26.8
279	27.4	21.3	31.9





#41

Benzo(g,h,i)perylene

Concen: 0.305 ng

RT: 26.639 min Scan# 3842

Delta R.T. -0.038 min

Lab File: BN038422.D

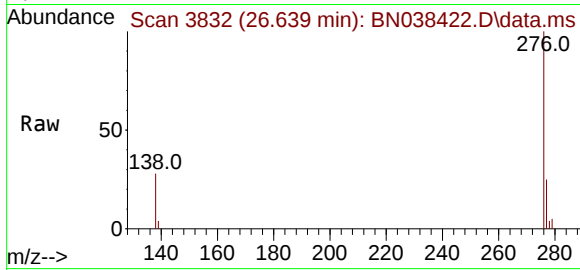
Acq: 16 Dec 2025 02:54

Instrument :

BNA_N

ClientSampleId :

C0AM7MSD



Tgt Ion:276 Resp: 1510

Ion Ratio Lower Upper

276 100

277 24.9 20.0 30.0

138 27.6 21.8 32.6

Manual Integrations

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Reviewed By :Rahul Chavli 12/16/2025

Supervised By :Jagrut Upadhyay 12/16/2025

