

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032725\
 Data File : BN036770.D
 Acq On : 28 Mar 2025 13:22
 Operator : RC/JU
 Sample : Q1629-05MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT188S1-20250320MSD

Quant Time: Mar 28 14:17:33 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 16:06:28 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 03/31/2025
 Supervised By :Jagrut Upadhyay 04/01/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.696	152	1415	0.400	ng	-0.03
7) Naphthalene-d8	10.488	136	3434	0.400	ng	#-0.02
13) Acenaphthene-d10	14.334	164	2160	0.400	ng	-0.03
19) Phenanthrene-d10	17.087	188	4889	0.400	ng	-0.02
29) Chrysene-d12	21.277	240	4383	0.400	ng	#-0.02
35) Perylene-d12	23.516	264	3881	0.400	ng	#-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	530	0.161	ng	-0.02
5) Phenol-d6	6.872	99	415	0.102	ng	-0.03
8) Nitrobenzene-d5	8.854	82	1156	0.309	ng	-0.02
11) 2-Methylnaphthalene-d10	12.075	152	1798m	0.352	ng	-0.04
14) 2,4,6-Tribromophenol	15.833	330	421	0.430	ng	-0.02
15) 2-Fluorobiphenyl	12.963	172	4557	0.363	ng	-0.03
27) Fluoranthene-d10	19.118	212	5348	0.427	ng	-0.02
31) Terphenyl-d14	19.722	244	3904	0.372	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	887	0.565	ng	# 59
3) n-Nitrosodimethylamine	3.536	42	534	0.168	ng	# 96
6) bis(2-Chloroethyl)ether	7.125	93	1239	0.294	ng	94
9) Naphthalene	10.530	128	3214	0.318	ng	97
10) Hexachlorobutadiene	10.819	225	699	0.294	ng	# 98
12) 2-Methylnaphthalene	12.152	142	2096	0.326	ng	98
16) Acenaphthylene	14.056	152	3550	0.348	ng	99
17) Acenaphthene	14.398	154	2270	0.340	ng	99
18) Fluorene	15.393	166	3209	0.356	ng	99
20) 4,6-Dinitro-2-methylph...	15.478	198	349	0.425	ng	83
21) 4-Bromophenyl-phenylether	16.280	248	1077	0.352	ng	96
22) Hexachlorobenzene	16.391	284	1179	0.319	ng	94
23) Atrazine	16.553	200	1002	0.408	ng	100
24) Pentachlorophenol	16.739	266	1036	0.614	ng	98
25) Phenanthrene	17.124	178	5668	0.386	ng	100
26) Anthracene	17.223	178	5004	0.378	ng	99
28) Fluoranthene	19.150	202	6870	0.417	ng	99
30) Pyrene	19.513	202	7205	0.336	ng	100
32) Benzo(a)anthracene	21.259	228	5677	0.372	ng	99
33) Chrysene	21.313	228	6461	0.388	ng	98
34) Bis(2-ethylhexyl)phtha...	21.196	149	3896	0.359	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.785	276	5098	0.364	ng	96
37) Benzo(b)fluoranthene	22.844	252	5361	0.380	ng	97
38) Benzo(k)fluoranthene	22.888	252	5659	0.382	ng	95
39) Benzo(a)pyrene	23.420	252	4598	0.387	ng	95
40) Dibenzo(a,h)anthracene	25.803	278	3921	0.360	ng	95
41) Benzo(g,h,i)perylene	26.469	276	3995	0.320	ng	96

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

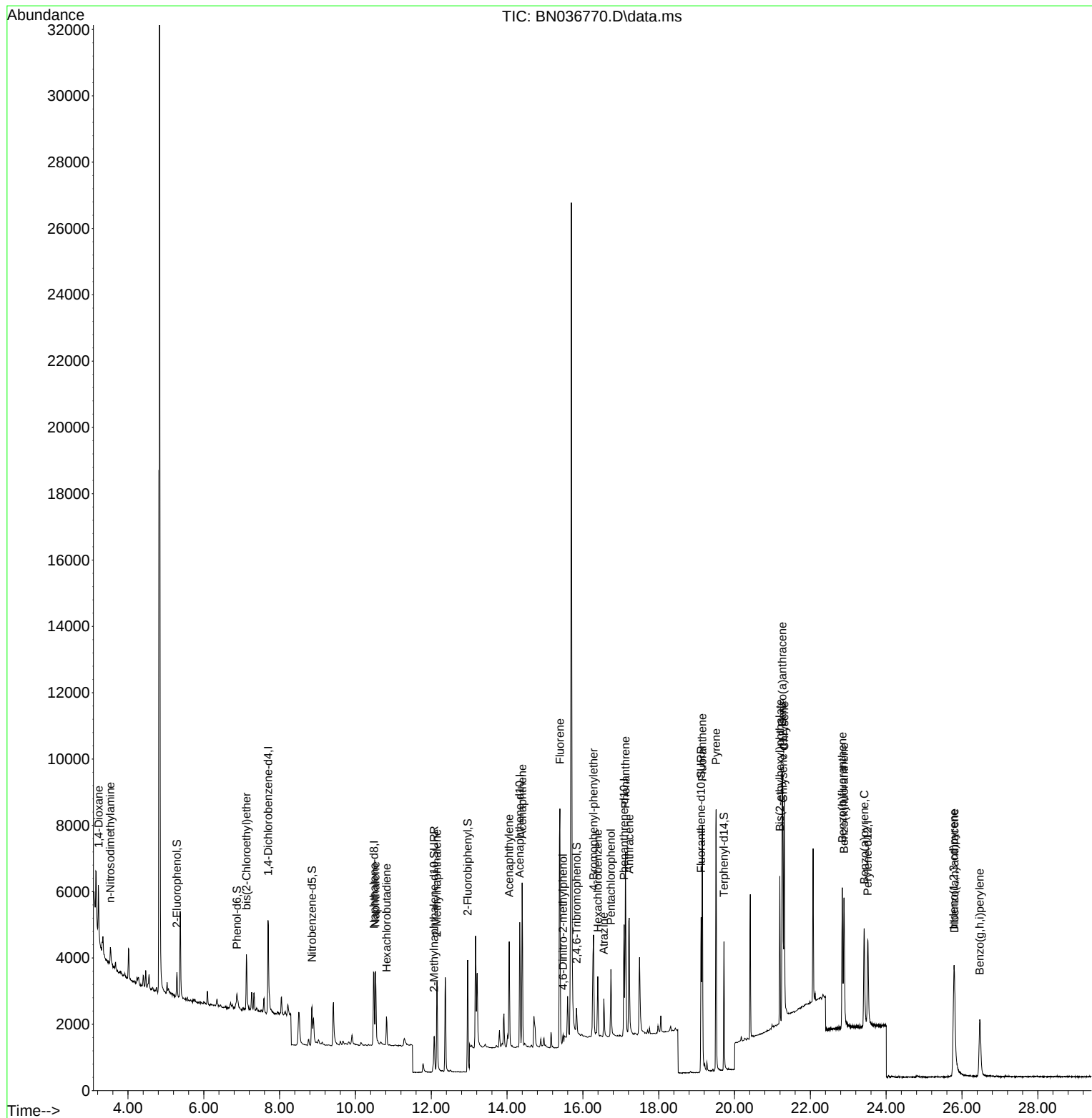
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Data File : BN036770.D
Acq On : 28 Mar 2025 13:22
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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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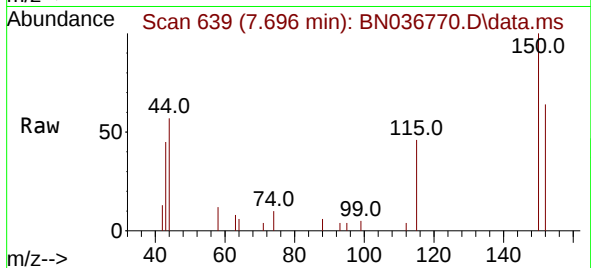
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.696 min Scan# 61
 Delta R.T. -0.028 min
 Lab File: BN036770.D
 Acq: 28 Mar 2025 13:22

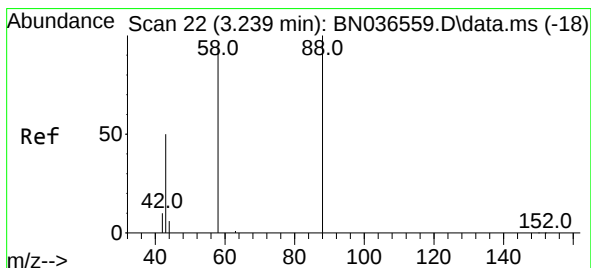
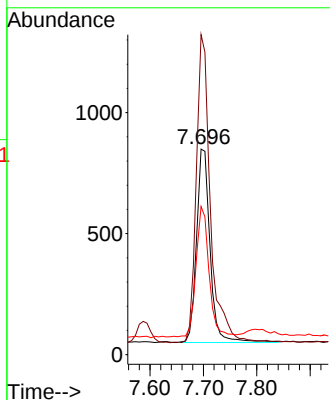
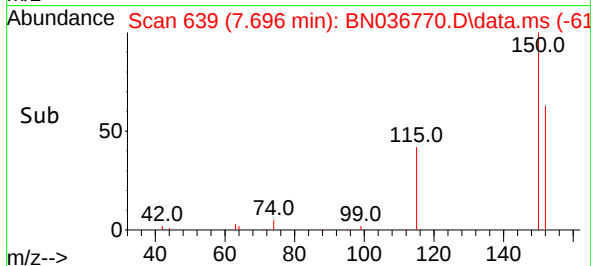
Instrument :
 BNA_N
 ClientSampleId :
 TT188S1-20250320MSD



Tgt Ion: 152 Resp: 141
 Ion Ratio Lower Upper
 152 100
 150 155.7 123.7 185.5
 115 72.1 54.3 81.5

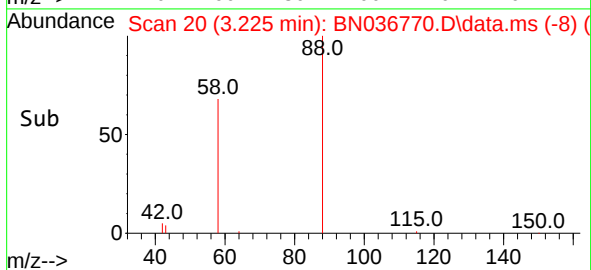
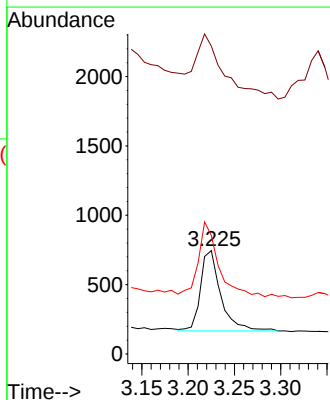
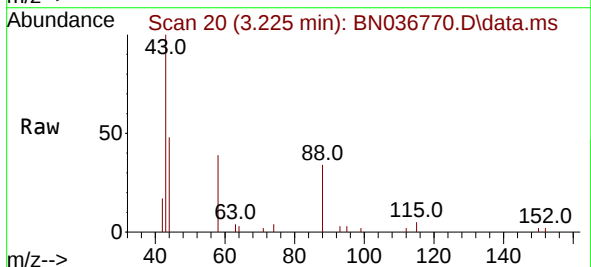
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#2
 1,4-Dioxane
 Concen: 0.565 ng
 RT: 3.225 min Scan# 20
 Delta R.T. -0.014 min
 Lab File: BN036770.D
 Acq: 28 Mar 2025 13:22

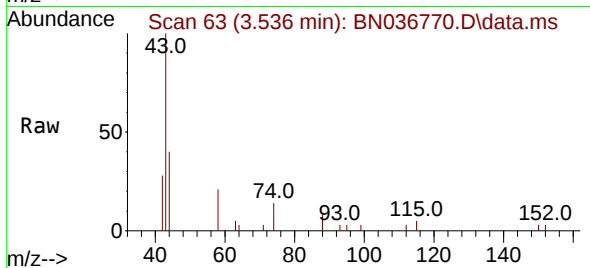
Tgt Ion: 88 Resp: 887
 Ion Ratio Lower Upper
 88 100
 43 114.2 37.8 56.8#
 58 91.4 67.4 101.2





#3
n-Nitrosodimethylamine
Concen: 0.168 ng
RT: 3.536 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN036770.D
Acq: 28 Mar 2025 13:22

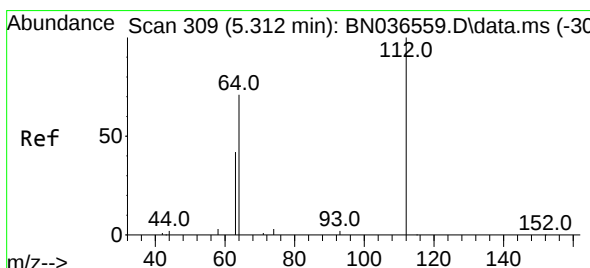
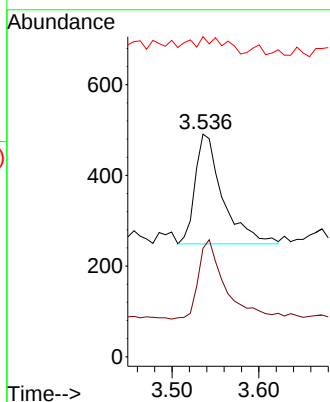
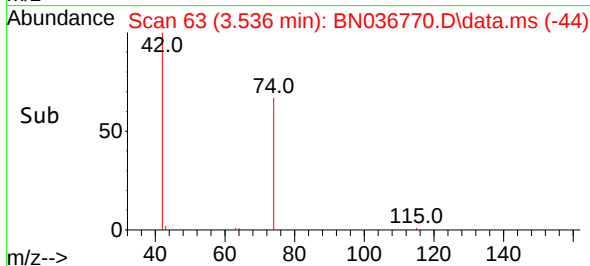
Instrument :
BNA_N
ClientSampleId :
TT188S1-20250320MSD



Tgt Ion: 42 Resp: 534
Ion Ratio Lower Upper
42 100
74 73.0 60.6 90.8
44 12.9 6.3 9.5

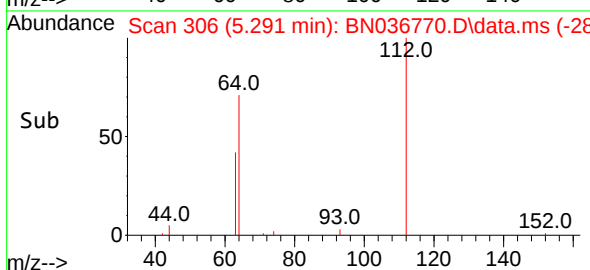
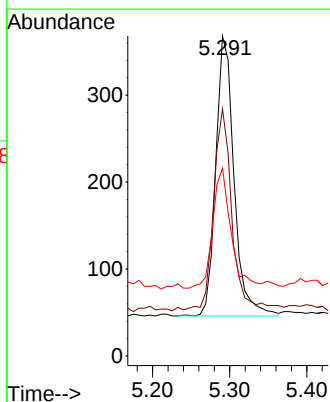
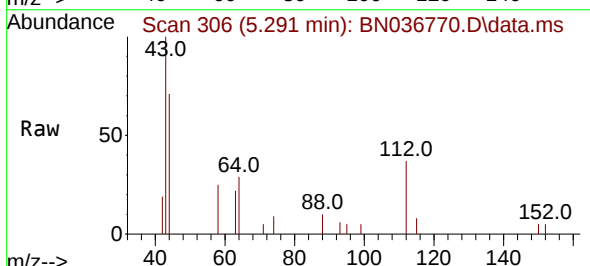
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Supervised By :Jagrut Upadhyay 04/01/2025



#4
2-Fluorophenol
Concen: 0.161 ng
RT: 5.291 min Scan# 306
Delta R.T. -0.021 min
Lab File: BN036770.D
Acq: 28 Mar 2025 13:22

Tgt Ion:112 Resp: 530
Ion Ratio Lower Upper
112 100
64 73.4 53.1 79.7
63 42.3 31.8 47.8





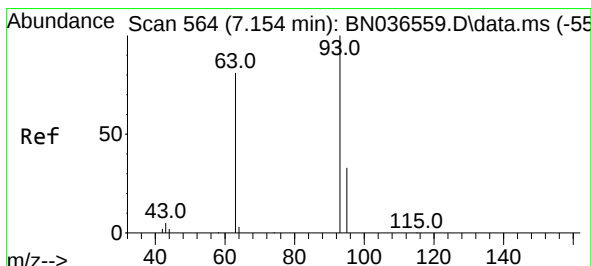
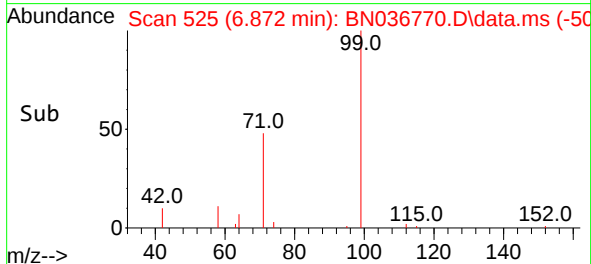
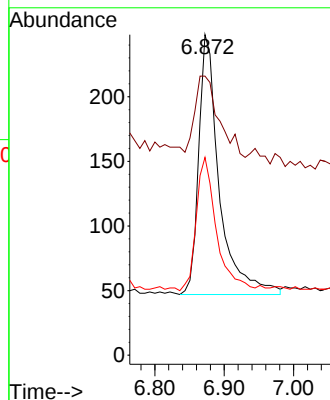
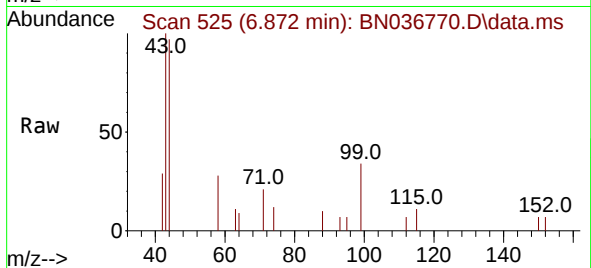
#5
Phenol-d6
Concen: 0.102 ng
RT: 6.872 min Scan# 51
Delta R.T. -0.029 min
Lab File: BN036770.D
Acq: 28 Mar 2025 13:22

Instrument :
BNA_N
ClientSampleId :
TT188S1-20250320MSD

Tgt Ion: 99 Resp: 41
Ion Ratio Lower Upper
99 100
42 37.6 26.5 39.7
71 47.5 34.1 51.1

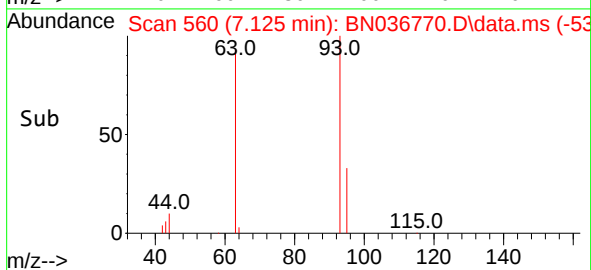
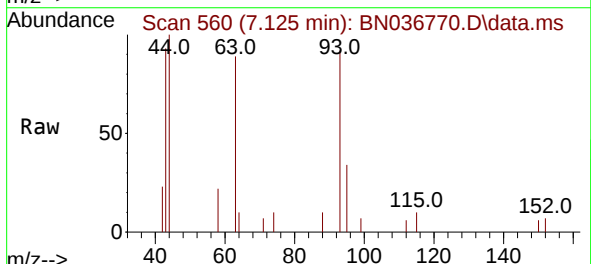
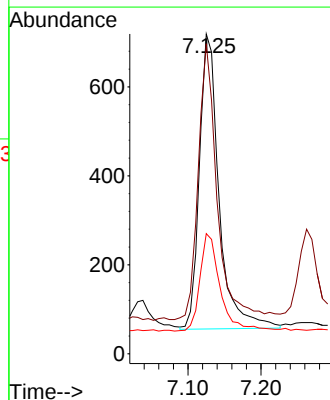
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#6
bis(2-Chloroethyl)ether
Concen: 0.294 ng
RT: 7.125 min Scan# 560
Delta R.T. -0.029 min
Lab File: BN036770.D
Acq: 28 Mar 2025 13:22

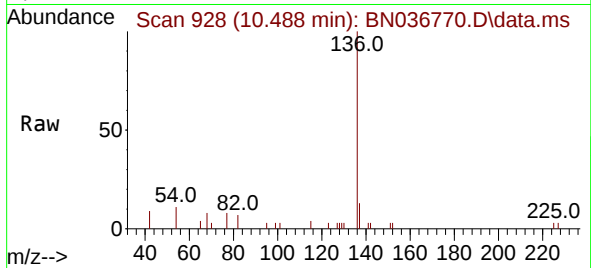
Tgt Ion: 93 Resp: 1239
Ion Ratio Lower Upper
93 100
63 90.4 67.7 101.5
95 34.1 25.6 38.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.488 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN036770.D
Acq: 28 Mar 2025 13:22

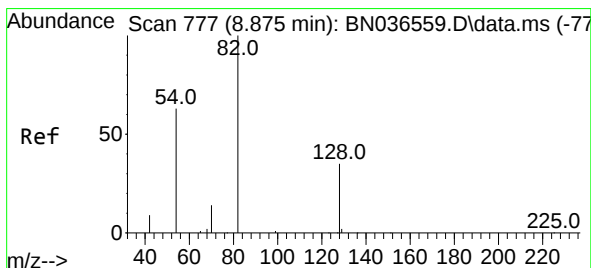
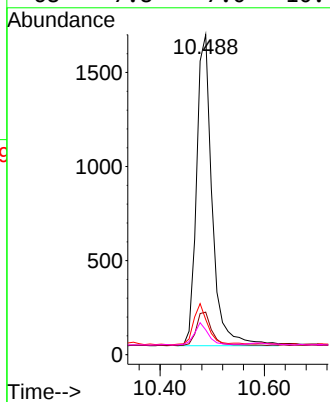
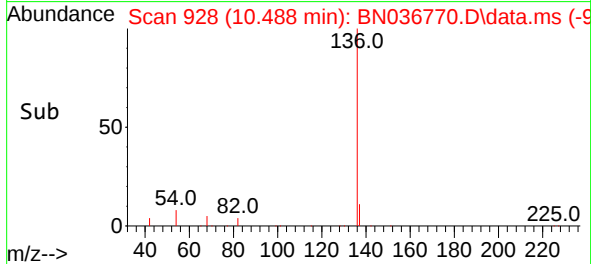
Instrument :
BNA_N
ClientSampleId :
TT188S1-20250320MSD



Tgt Ion:136	Resp:	343
Ion	Ratio	Lower Upper
136	100	
137	13.3	10.3 15.5
54	11.0	11.5 17.3
68	7.8	7.0 10.4

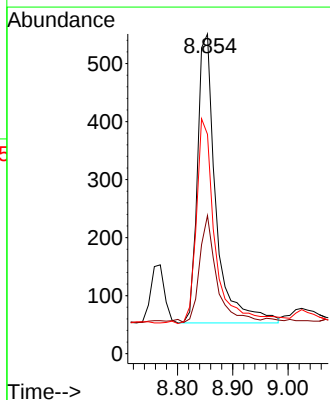
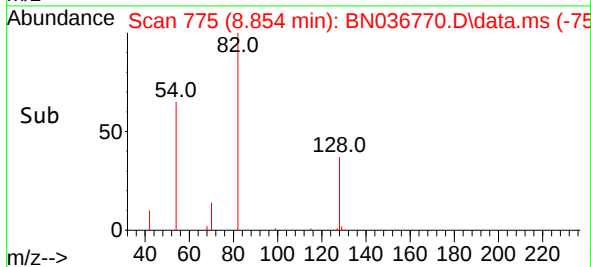
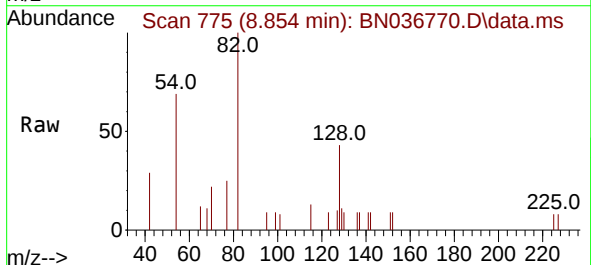
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Supervised By :Jagrut Upadhyay 04/01/2025



#8
Nitrobenzene-d5
Concen: 0.309 ng
RT: 8.854 min Scan# 775
Delta R.T. -0.021 min
Lab File: BN036770.D
Acq: 28 Mar 2025 13:22

Tgt Ion: 82	Resp:	1156
Ion	Ratio	Lower Upper
82	100	
128	43.2	30.6 45.8
54	68.6	52.2 78.4





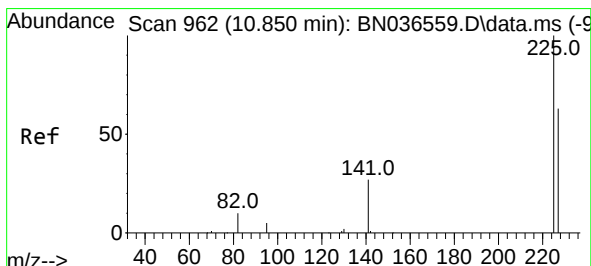
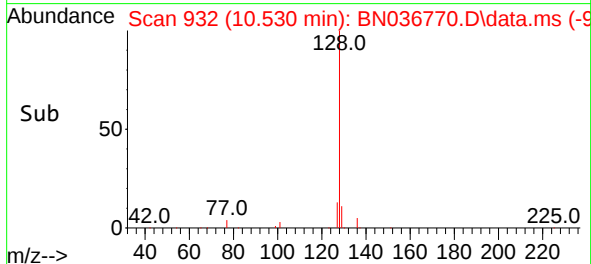
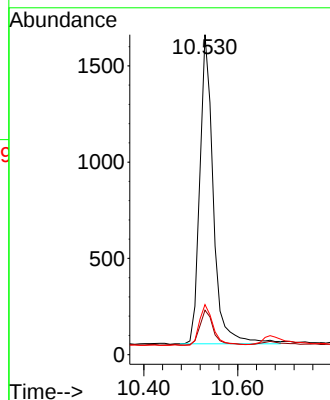
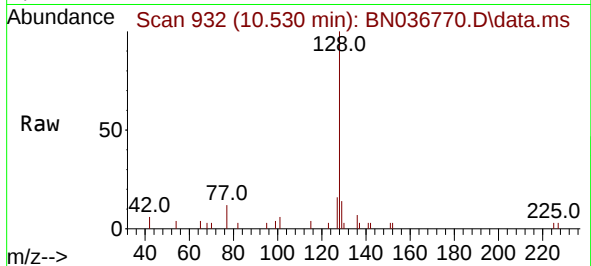
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Naphthalene
Concen: 0.318 ng
RT: 10.530 min Scan# 914
Delta R.T. -0.032 min
Lab File: BN036770.D
Acq: 28 Mar 2025 13:22

Instrument :
BNA_N
ClientSampleId :
TT188S1-20250320MSD

Tgt Ion:128 Resp: 3214
Ion Ratio Lower Upper
128 100
129 13.9 9.8 14.6
127 15.6 11.8 17.8

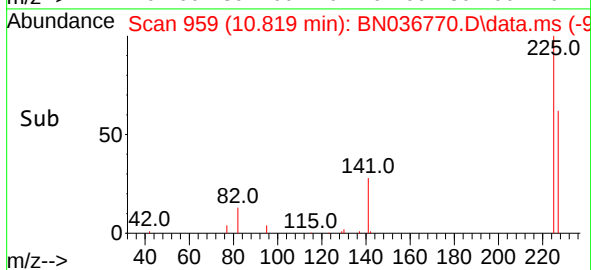
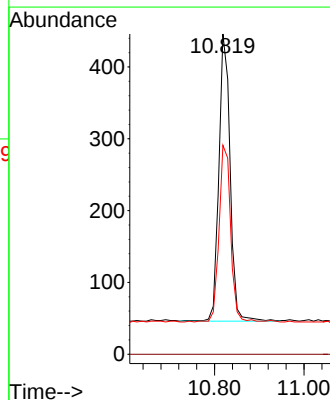
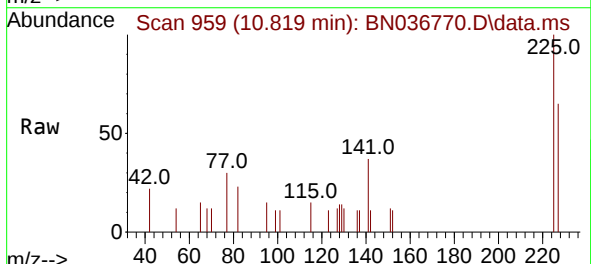
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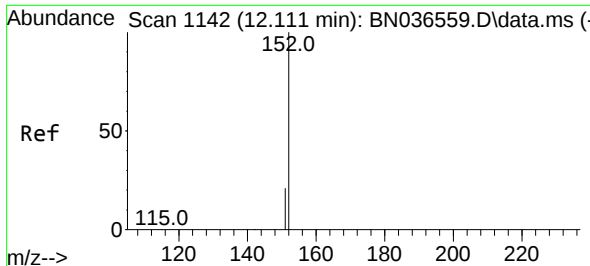
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#10
Hexachlorobutadiene
Concen: 0.294 ng
RT: 10.819 min Scan# 959
Delta R.T. -0.032 min
Lab File: BN036770.D
Acq: 28 Mar 2025 13:22

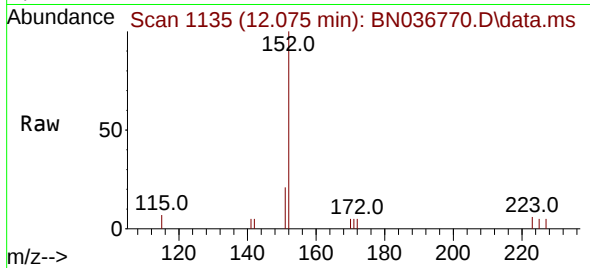
Tgt Ion:225 Resp: 699
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 51.8 77.8





#11
2-Methylnaphthalene-d10
Concen: 0.352 ng m
RT: 12.075 min Scan# 1142
Delta R.T. -0.035 min
Lab File: BN036770.D
Acq: 28 Mar 2025 13:22

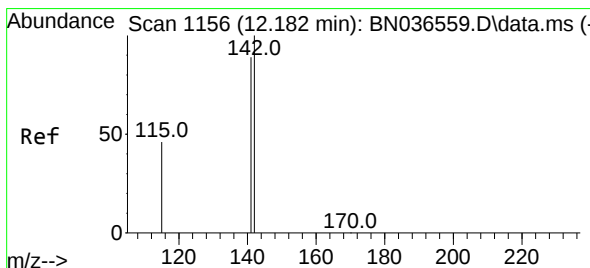
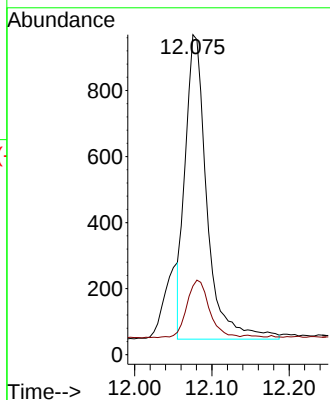
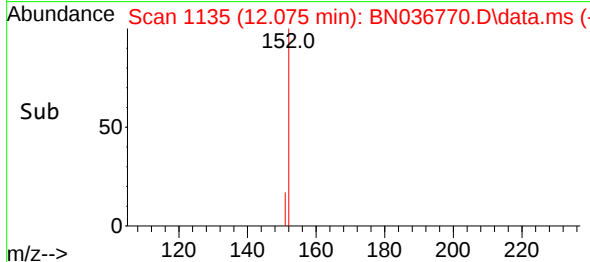
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Tgt Ion:152 Resp: 1798
Ion Ratio Lower Upper
152 100
151 20.0 17.0 25.6

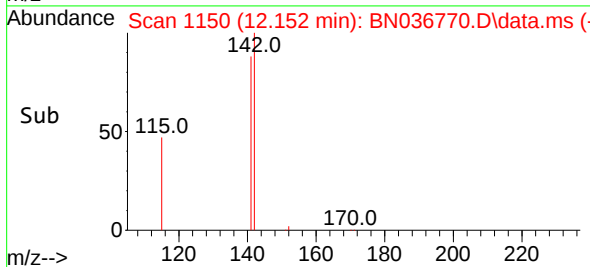
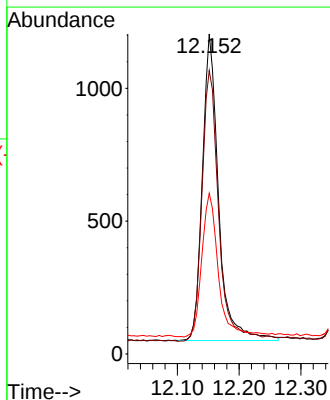
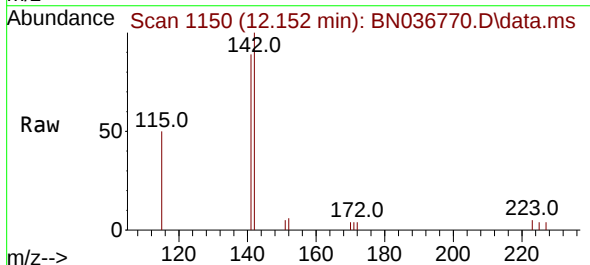
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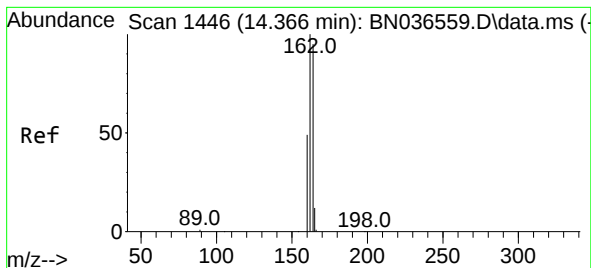
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#12
2-Methylnaphthalene
Concen: 0.326 ng
RT: 12.152 min Scan# 1150
Delta R.T. -0.030 min
Lab File: BN036770.D
Acq: 28 Mar 2025 13:22

Tgt Ion:142 Resp: 2096
Ion Ratio Lower Upper
142 100
141 88.5 71.7 107.5
115 50.2 38.3 57.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.334 min Scan# 1443

Delta R.T. -0.032 min

Lab File: BN036770.D

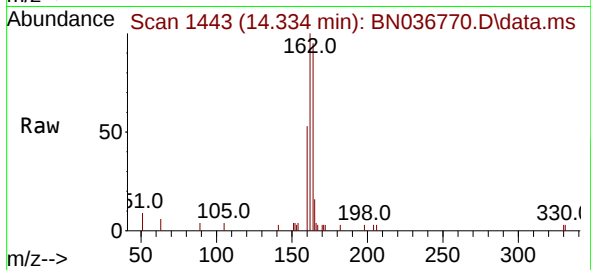
Acq: 28 Mar 2025 13:22

Instrument :

BNA_N

ClientSampleId :

TT188S1-20250320MSD



Tgt Ion:164 Resp: 2160

Ion Ratio Lower Upper

164 100

162 105.4 84.2 126.2

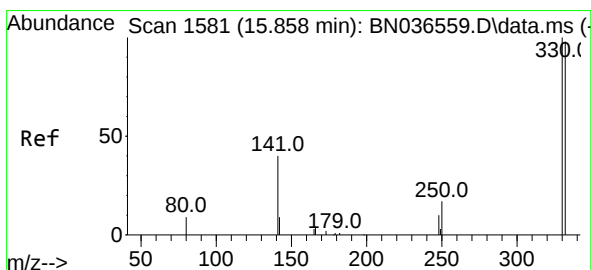
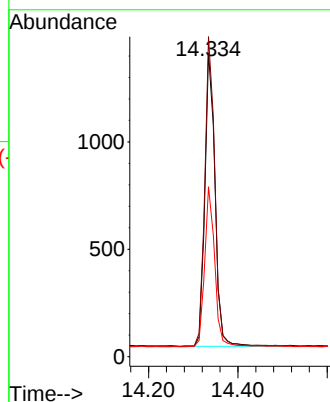
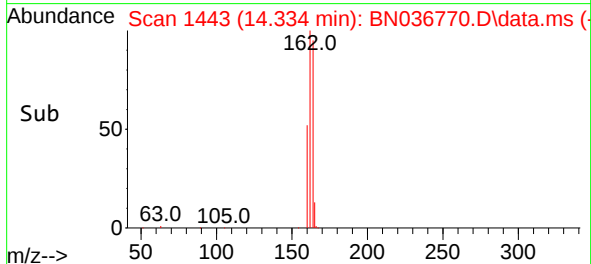
160 55.9 42.2 63.2

Manual Integrations

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Supervised By :Jagrut Upadhyay 04/01/2025



#14

2,4,6-Tribromophenol

Concen: 0.430 ng

RT: 15.833 min Scan# 1579

Delta R.T. -0.025 min

Lab File: BN036770.D

Acq: 28 Mar 2025 13:22

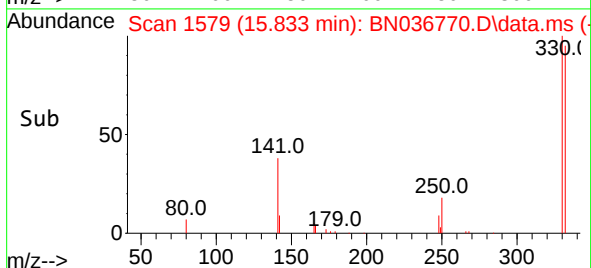
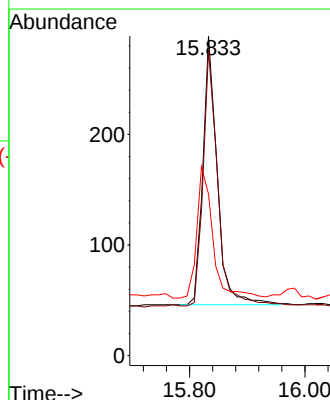
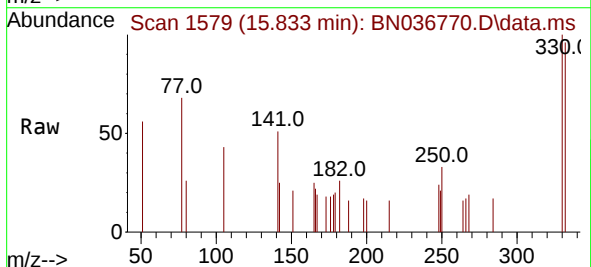
Tgt Ion:330 Resp: 421

Ion Ratio Lower Upper

330 100

332 100.2 75.2 112.8

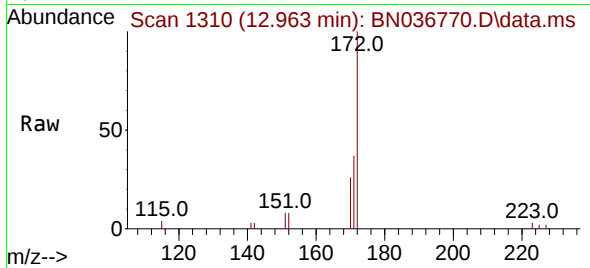
141 54.4 43.4 65.2





#15
2-Fluorobiphenyl
Concen: 0.363 ng
RT: 12.963 min Scan# 11
Delta R.T. -0.025 min
Lab File: BN036770.D
Acq: 28 Mar 2025 13:22

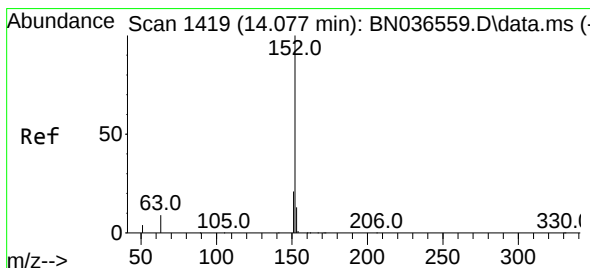
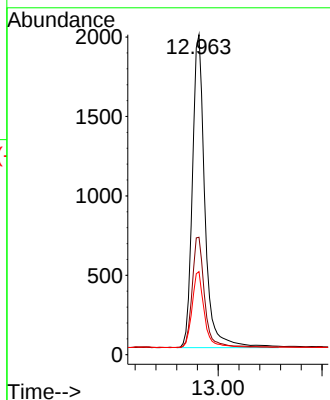
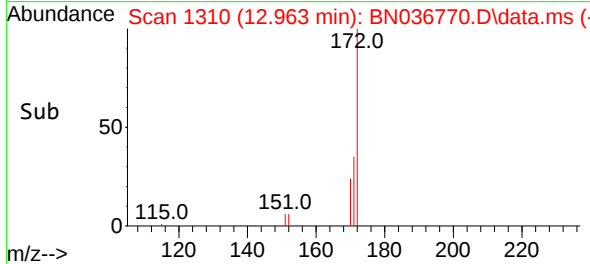
Instrument :
BNA_N
ClientSampleId :
TT188S1-20250320MSD



Tgt Ion:172 Resp: 455
Ion Ratio Lower Upper
172 100
171 36.7 29.5 44.3
170 26.0 20.2 30.4

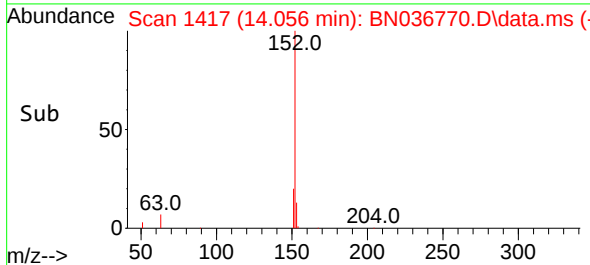
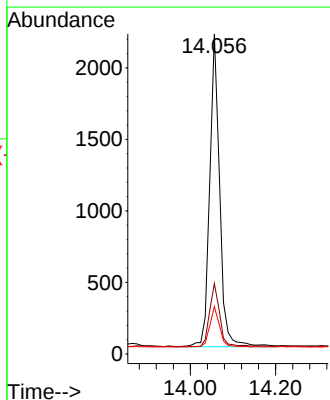
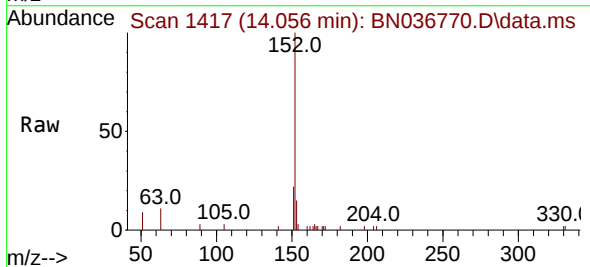
Manual Integrations
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Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#16
Acenaphthylene
Concen: 0.348 ng
RT: 14.056 min Scan# 1417
Delta R.T. -0.021 min
Lab File: BN036770.D
Acq: 28 Mar 2025 13:22

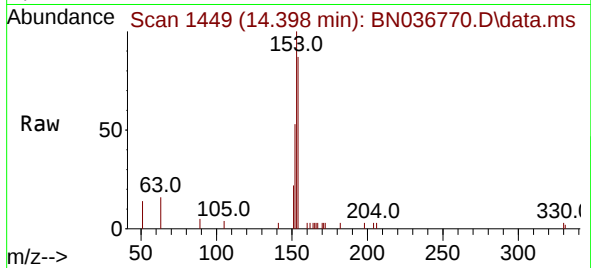
Tgt Ion:152 Resp: 3550
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 12.8 10.6 15.8





#17
Acenaphthene
Concen: 0.340 ng
RT: 14.398 min Scan# 1449
Delta R.T. -0.032 min
Lab File: BN036770.D
Acq: 28 Mar 2025 13:22

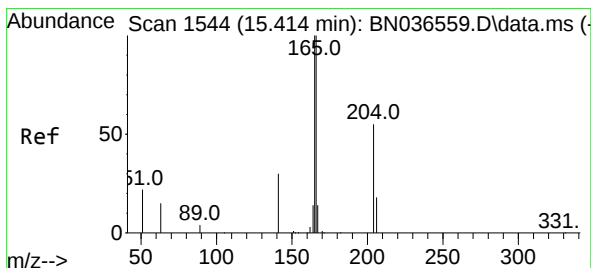
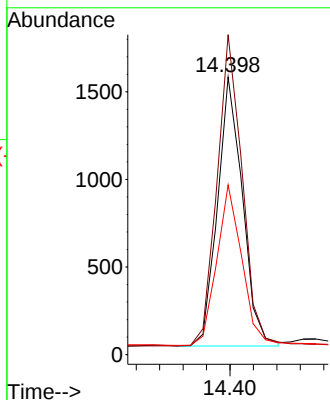
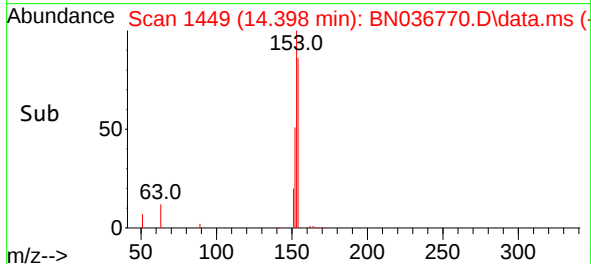
Instrument :
BNA_N
ClientSampleId :
TT188S1-20250320MSD



Tgt Ion:154 Resp: 2270
Ion Ratio Lower Upper
154 100
153 117.7 94.1 141.1
152 61.1 49.8 74.6

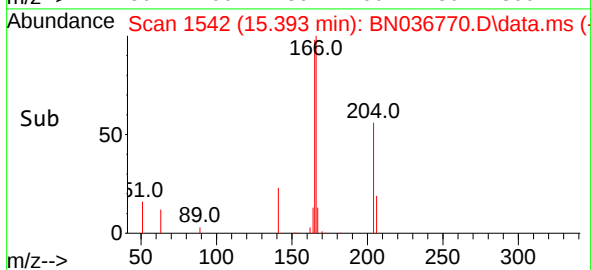
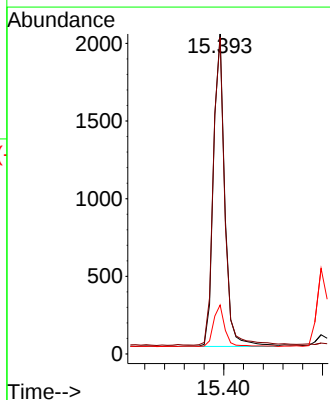
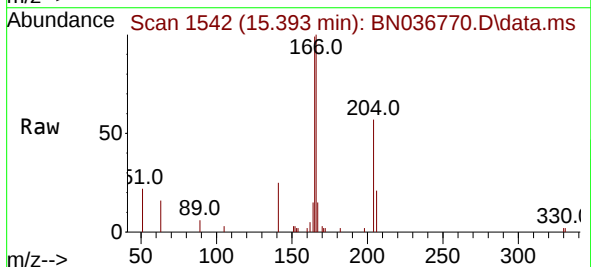
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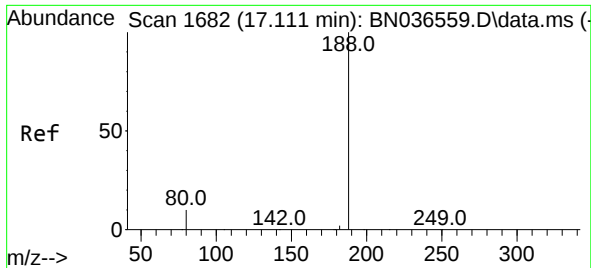
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#18
Fluorene
Concen: 0.356 ng
RT: 15.393 min Scan# 1542
Delta R.T. -0.021 min
Lab File: BN036770.D
Acq: 28 Mar 2025 13:22

Tgt Ion:166 Resp: 3209
Ion Ratio Lower Upper
166 100
165 101.0 79.8 119.8
167 13.3 10.6 15.8





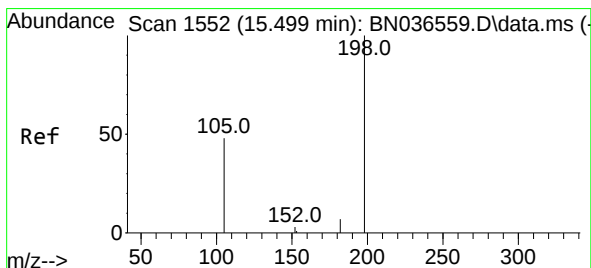
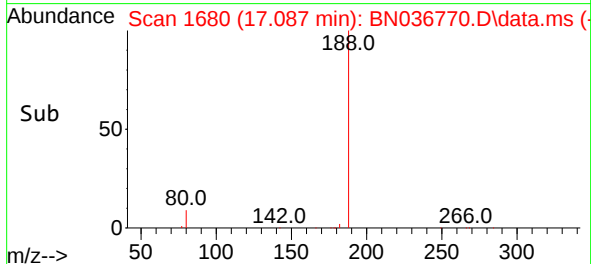
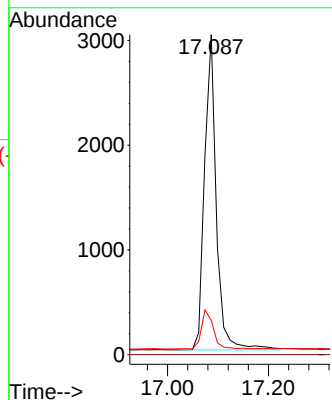
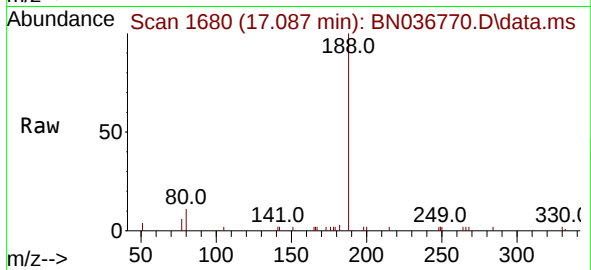
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.087 min Scan# 1682
Delta R.T. -0.025 min
Lab File: BN036770.D
Acq: 28 Mar 2025 13:22

Instrument :
BNA_N
ClientSampleId :
TT188S1-20250320MSD

Tgt Ion:188 Resp: 4889
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 8.8 13.2

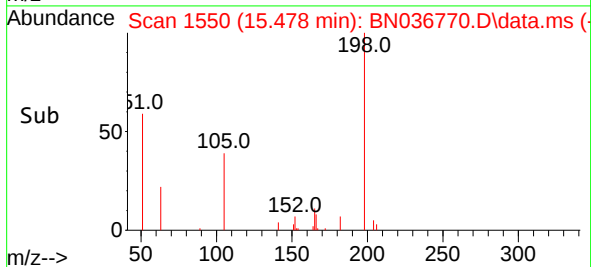
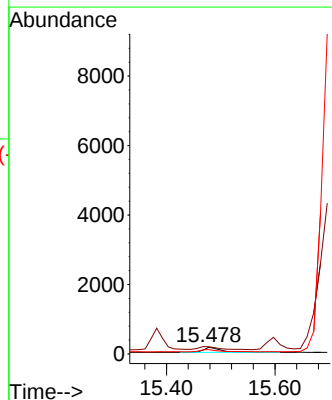
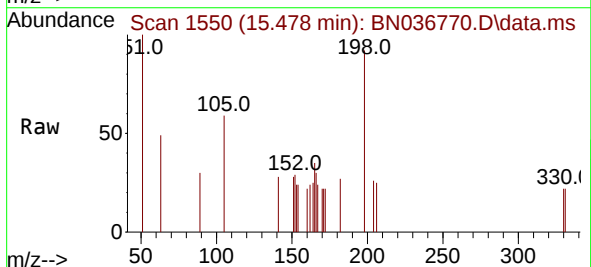
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Supervised By :Jagrut Upadhyay 04/01/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.425 ng
RT: 15.478 min Scan# 1550
Delta R.T. -0.021 min
Lab File: BN036770.D
Acq: 28 Mar 2025 13:22

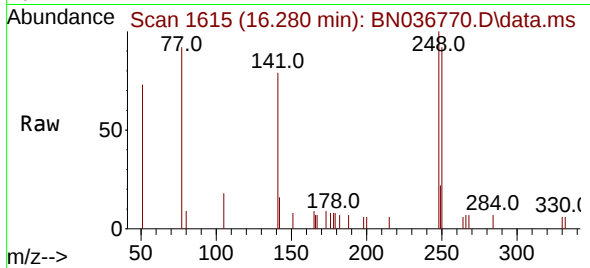
Tgt Ion:198 Resp: 349
Ion Ratio Lower Upper
198 100
51 108.3 107.9 161.9
105 64.2 56.2 84.2





#21
4-Bromophenyl-phenylether
Concen: 0.352 ng
RT: 16.280 min Scan# 1615
Delta R.T. -0.025 min
Lab File: BN036770.D
Acq: 28 Mar 2025 13:22

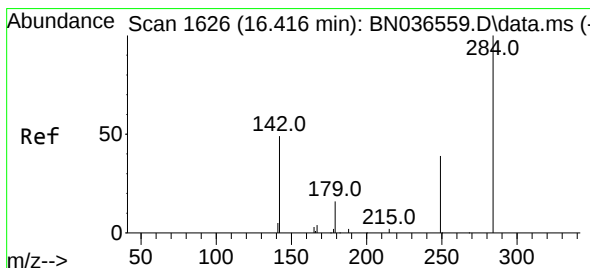
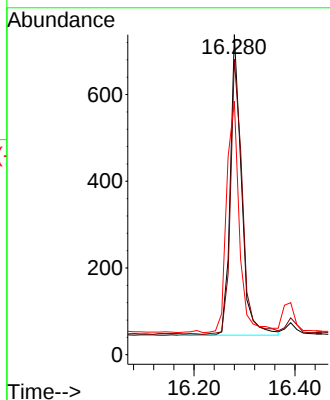
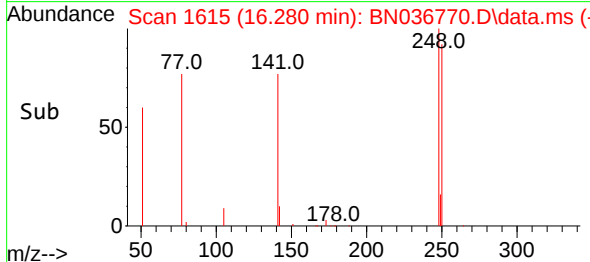
Instrument :
BNA_N
ClientSampleId :
TT188S1-20250320MSD



Tgt Ion:248 Resp: 107
Ion Ratio Lower Upper
248 100
250 92.4 73.0 109.6
141 79.1 68.6 103.0

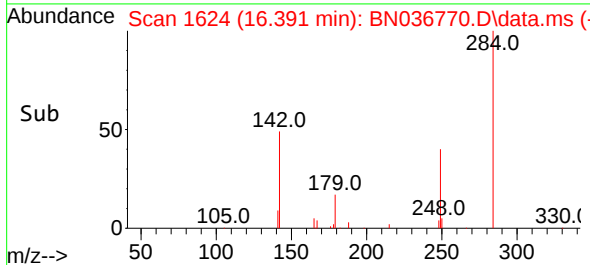
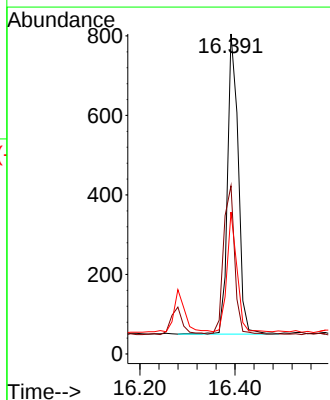
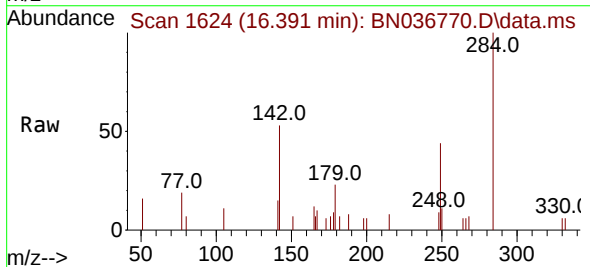
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#22
Hexachlorobenzene
Concen: 0.319 ng
RT: 16.391 min Scan# 1624
Delta R.T. -0.025 min
Lab File: BN036770.D
Acq: 28 Mar 2025 13:22

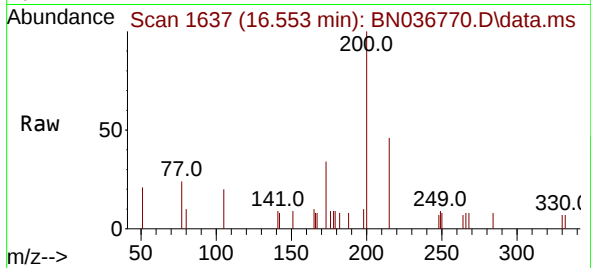
Tgt Ion:284 Resp: 1179
Ion Ratio Lower Upper
284 100
142 51.3 37.0 55.4
249 37.1 28.1 42.1





#23
Atrazine
Concen: 0.408 ng
RT: 16.553 min Scan# 1637
Delta R.T. -0.025 min
Lab File: BN036770.D
Acq: 28 Mar 2025 13:22

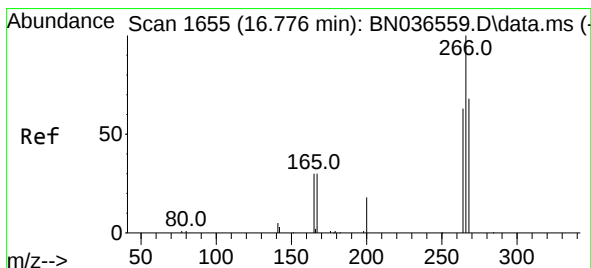
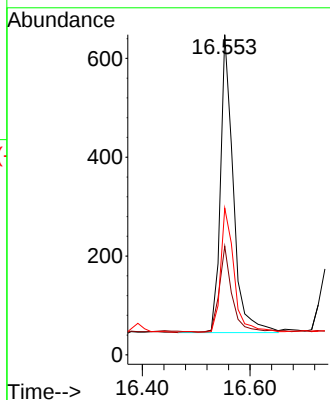
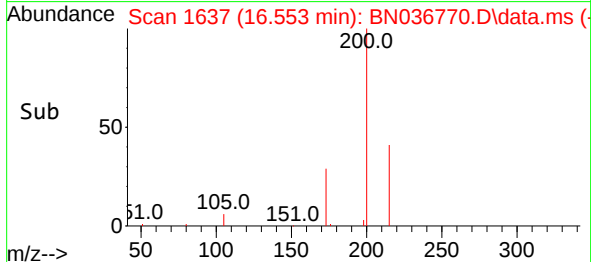
Instrument :
BNA_N
ClientSampleId :
TT188S1-20250320MSD



Tgt Ion:200 Resp: 100
Ion Ratio Lower Upper
200 100
173 34.0 27.3 40.9
215 45.8 36.8 55.2

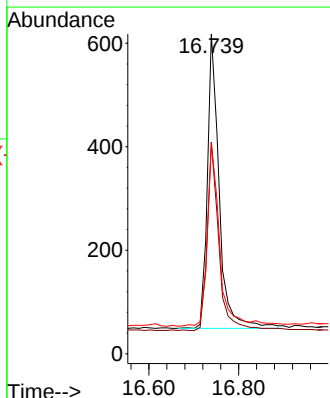
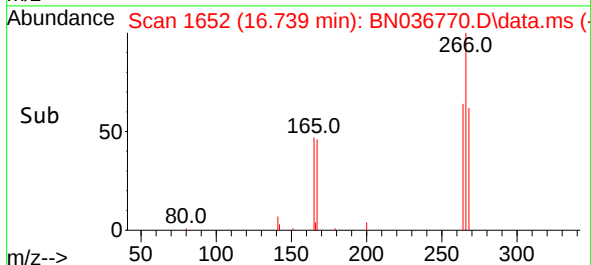
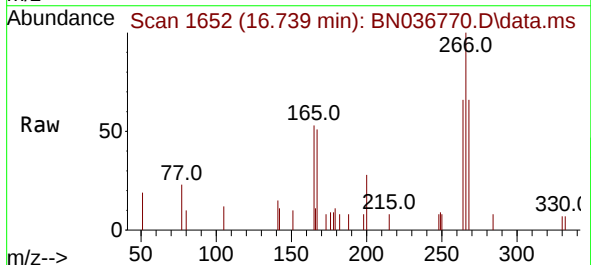
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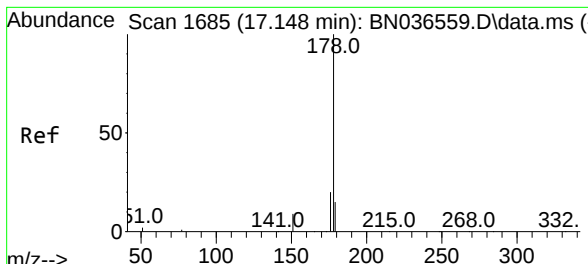
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#24
Pentachlorophenol
Concen: 0.614 ng
RT: 16.739 min Scan# 1652
Delta R.T. -0.037 min
Lab File: BN036770.D
Acq: 28 Mar 2025 13:22

Tgt Ion:266 Resp: 1036
Ion Ratio Lower Upper
266 100
264 63.3 49.6 74.4
268 65.4 50.9 76.3





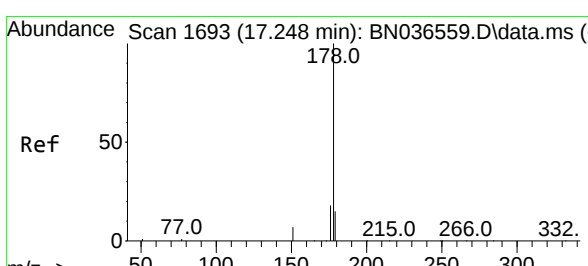
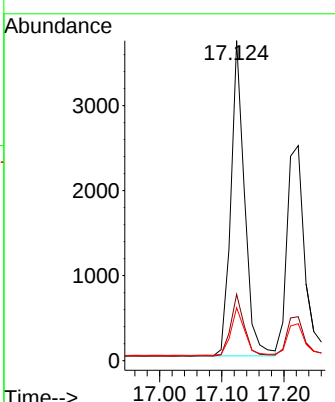
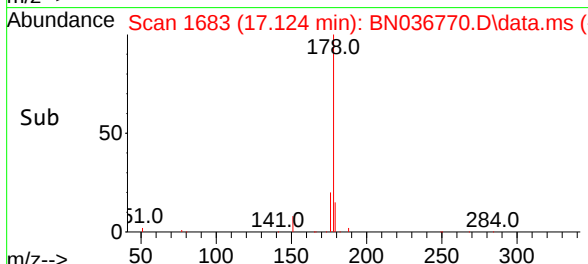
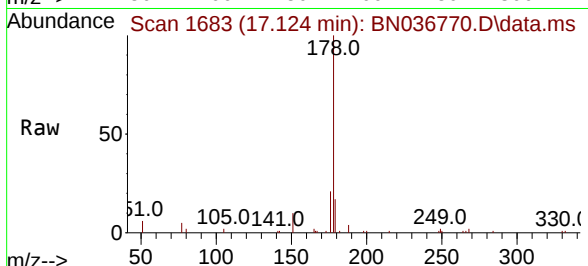
#25
 Phenanthrene
 Concen: 0.386 ng
 RT: 17.124 min Scan# 1683
 Delta R.T. -0.025 min
 Lab File: BN036770.D
 Acq: 28 Mar 2025 13:22

Instrument : BNA_N
 ClientSampleId : TT188S1-20250320MSD

Tgt Ion:178 Resp: 566

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	15.4	12.2	18.4

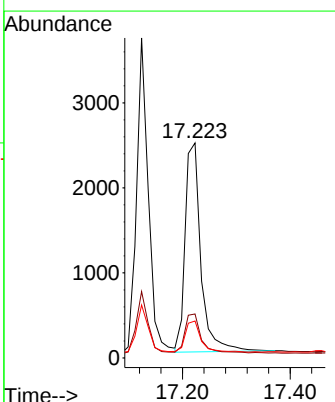
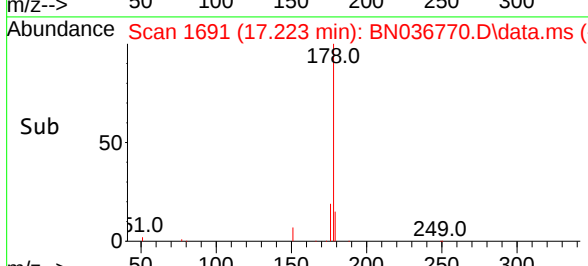
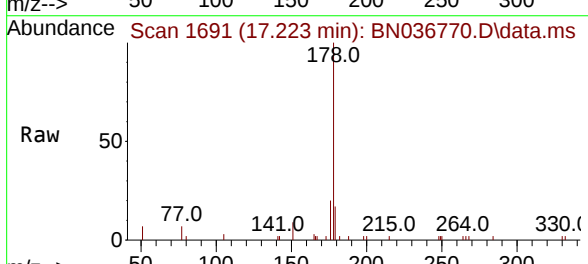
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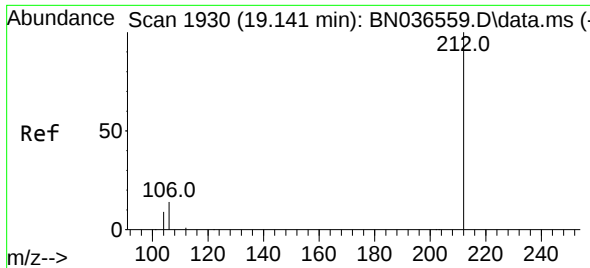


#26
 Anthracene
 Concen: 0.378 ng
 RT: 17.223 min Scan# 1691
 Delta R.T. -0.025 min
 Lab File: BN036770.D
 Acq: 28 Mar 2025 13:22

Tgt Ion:178 Resp: 5004

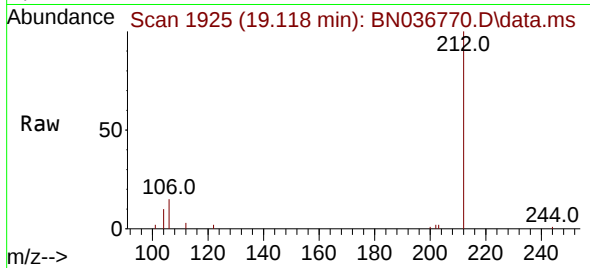
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.0	12.6	18.8





#27
Fluoranthene-d10
Concen: 0.427 ng
RT: 19.118 min Scan# 1918
Delta R.T. -0.023 min
Lab File: BN036770.D
Acq: 28 Mar 2025 13:22

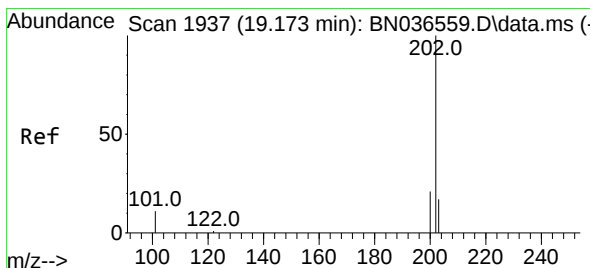
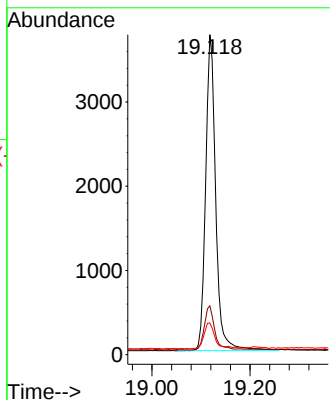
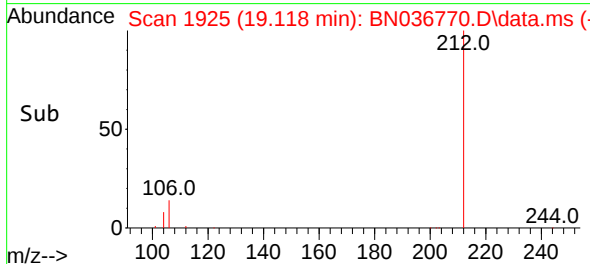
Instrument :
BNA_N
ClientSampleId :
TT188S1-20250320MSD



Tgt Ion:212 Resp: 5348
Ion Ratio Lower Upper
212 100
106 14.1 11.8 17.6
104 9.1 7.3 10.9

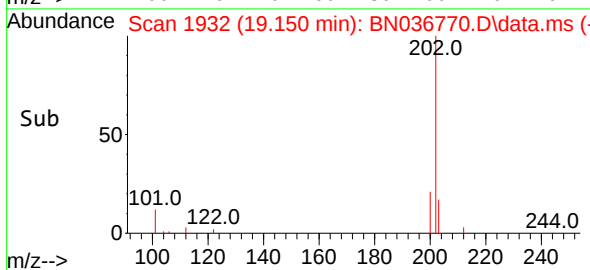
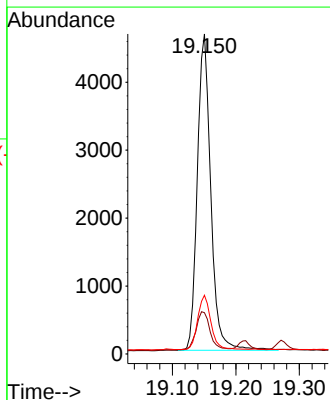
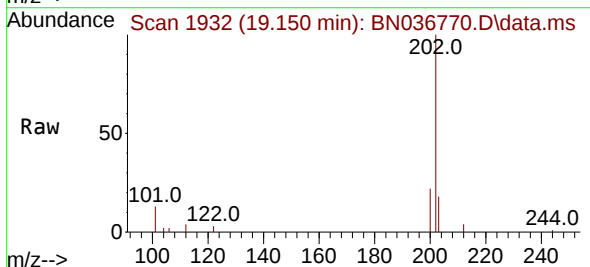
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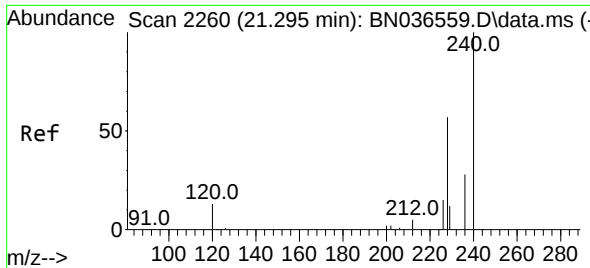
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#28
Fluoranthene
Concen: 0.417 ng
RT: 19.150 min Scan# 1932
Delta R.T. -0.023 min
Lab File: BN036770.D
Acq: 28 Mar 2025 13:22

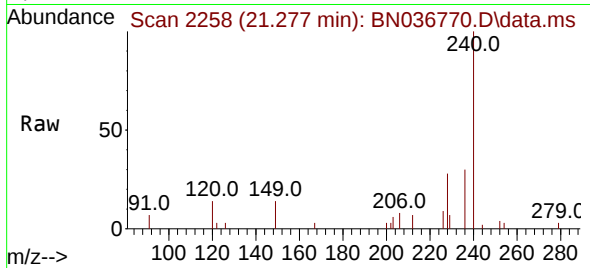
Tgt Ion:202 Resp: 6870
Ion Ratio Lower Upper
202 100
101 12.8 9.4 14.0
203 17.0 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 2120
Delta R.T. -0.018 min
Lab File: BN036770.D
Acq: 28 Mar 2025 13:22

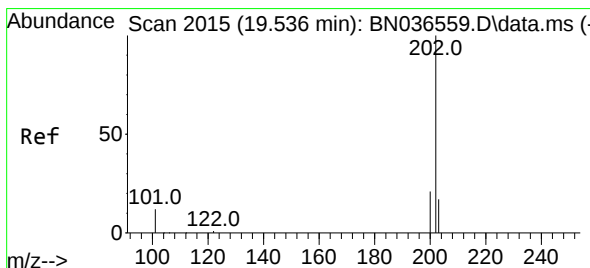
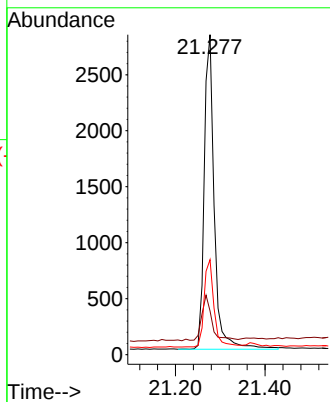
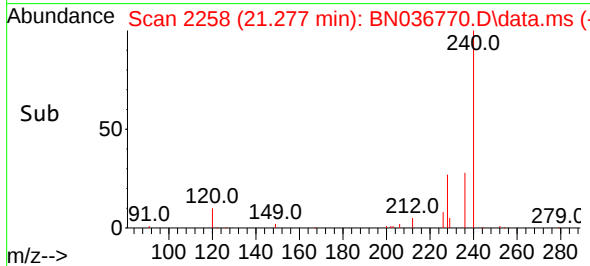
Instrument :
BNA_N
ClientSampleId :
TT188S1-20250320MSD



Tgt Ion:240 Resp: 438
Ion Ratio Lower Upper
240 100
120 13.6 14.6 22.0
236 29.7 24.1 36.1

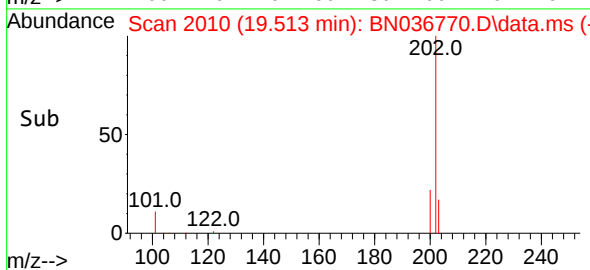
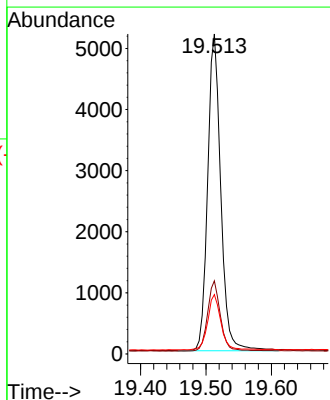
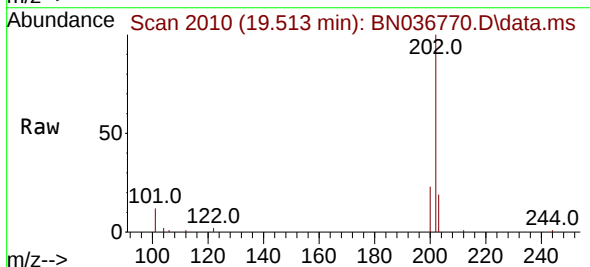
Manual Integrations
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#30
Pyrene
Concen: 0.336 ng
RT: 19.513 min Scan# 2010
Delta R.T. -0.023 min
Lab File: BN036770.D
Acq: 28 Mar 2025 13:22

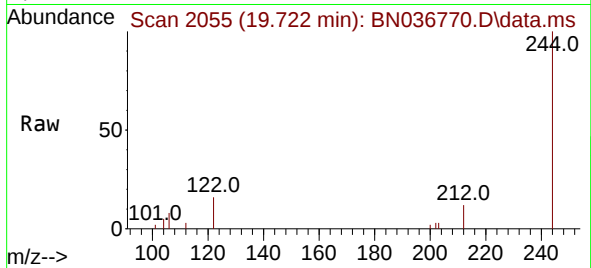
Tgt Ion:202 Resp: 7205
Ion Ratio Lower Upper
202 100
200 21.8 17.1 25.7
203 17.6 14.1 21.1





#31
 Terphenyl-d14
 Concen: 0.372 ng
 RT: 19.722 min Scan# 2055
 Delta R.T. -0.023 min
 Lab File: BN036770.D
 Acq: 28 Mar 2025 13:22

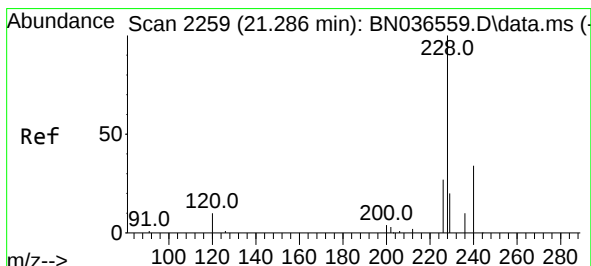
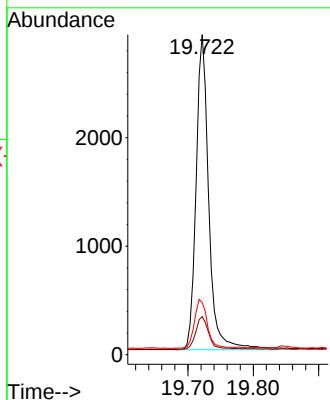
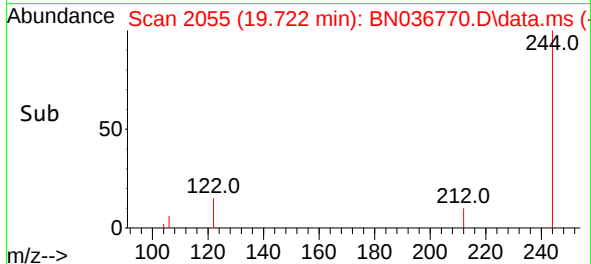
Instrument :
 BNA_N
 ClientSampleId :
 TT188S1-20250320MSD



Tgt Ion:244 Resp: 3904
 Ion Ratio Lower Upper
 244 100
 212 11.9 9.6 14.4
 122 16.3 13.9 20.9

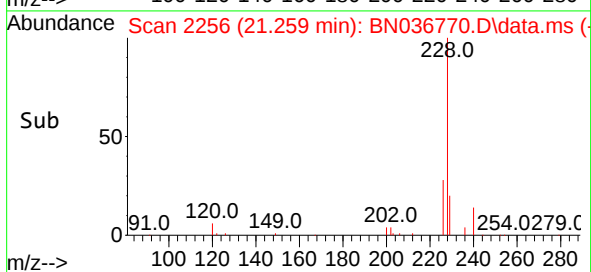
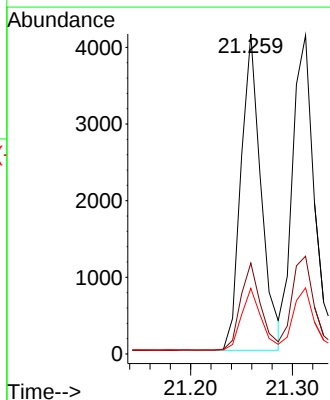
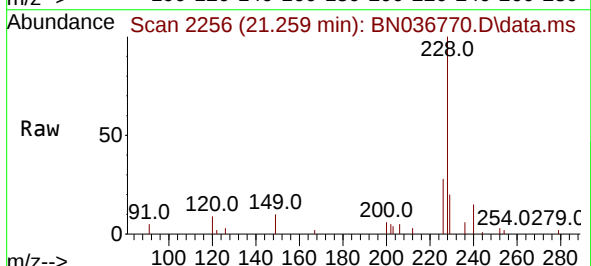
Manual Integrations
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Reviewed By :Anahy Claudio 03/31/2025
 Supervised By :Jagrut Upadhyay 04/01/2025



#32
 Benzo(a)anthracene
 Concen: 0.372 ng
 RT: 21.259 min Scan# 2256
 Delta R.T. -0.027 min
 Lab File: BN036770.D
 Acq: 28 Mar 2025 13:22

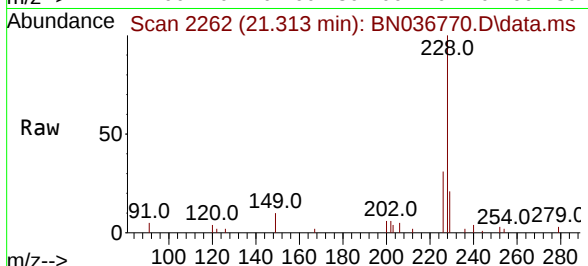
Tgt Ion:228 Resp: 5677
 Ion Ratio Lower Upper
 228 100
 226 28.4 22.5 33.7
 229 20.5 16.6 25.0





#33
 Chrysene
 Concen: 0.388 ng
 RT: 21.313 min Scan# 2113
 Delta R.T. -0.018 min
 Lab File: BN036770.D
 Acq: 28 Mar 2025 13:22

Instrument : BNA_N
 ClientSampleId : TT188S1-20250320MSD

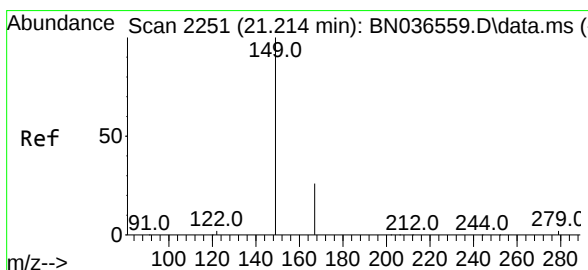
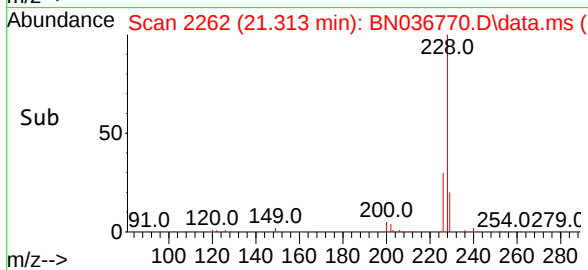
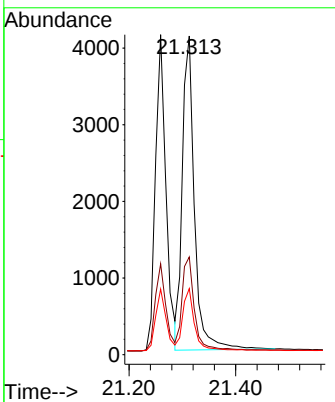


Tgt Ion: 228 Resp: 646

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.3	37.9
229	20.7	15.8	23.8

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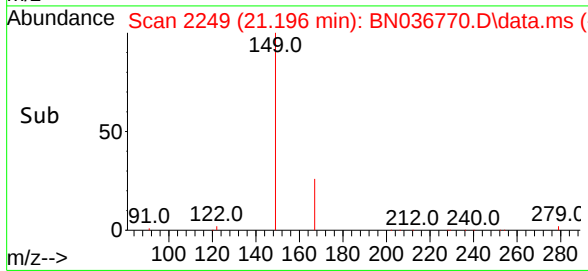
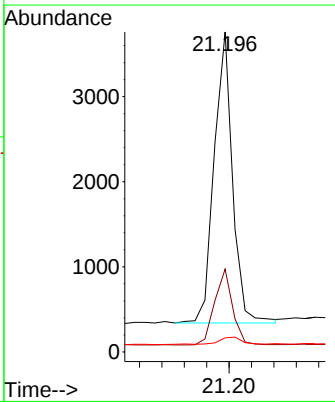
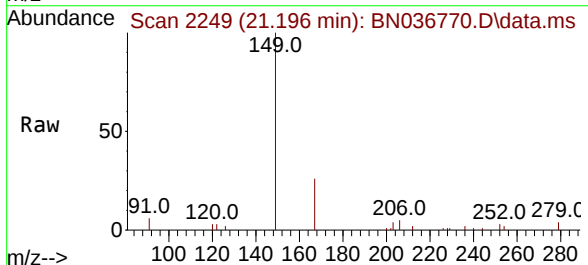
Reviewed By :Anahy Claudio 03/31/2025
 Supervised By :Jagrut Upadhyay 04/01/2025



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.359 ng
 RT: 21.196 min Scan# 2249
 Delta R.T. -0.018 min
 Lab File: BN036770.D
 Acq: 28 Mar 2025 13:22

Tgt Ion: 149 Resp: 3896

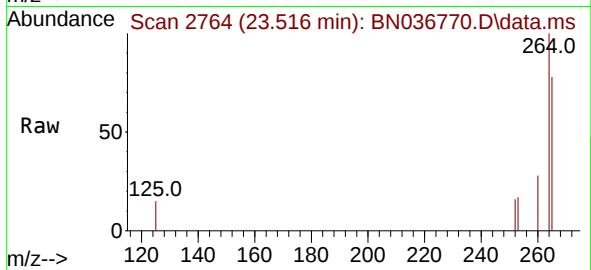
Ion	Ratio	Lower	Upper
149	100		
167	25.6	20.7	31.1
279	3.0	3.6	5.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.516 min Scan# 21
Delta R.T. -0.038 min
Lab File: BN036770.D
Acq: 28 Mar 2025 13:22

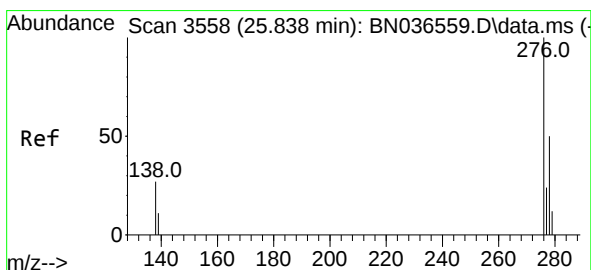
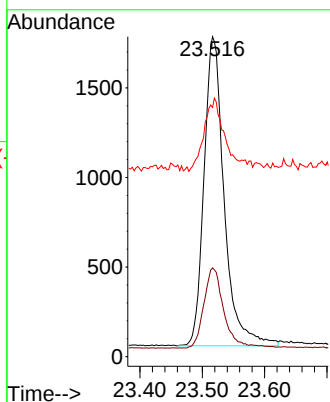
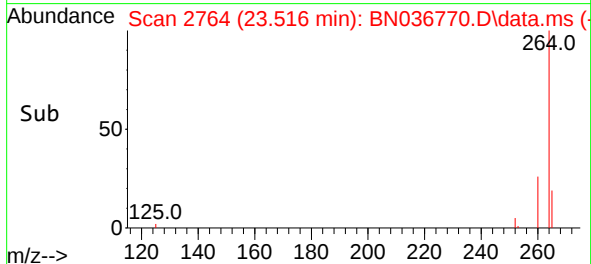
Instrument :
BNA_N
ClientSampleId :
TT188S1-20250320MSD



Tgt Ion:264 Resp: 388
Ion Ratio Lower Upper
264 100
260 27.7 22.6 33.8
265 77.9 88.1 132.1

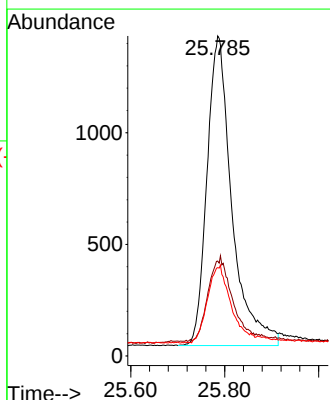
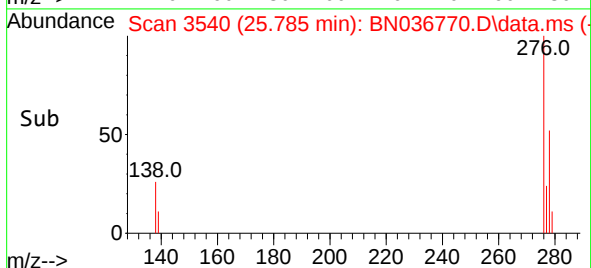
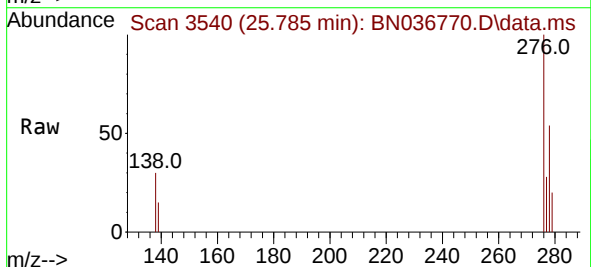
Manual Integrations
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Supervised By :Jagrut Upadhyay 04/01/2025



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.364 ng
RT: 25.785 min Scan# 3540
Delta R.T. -0.052 min
Lab File: BN036770.D
Acq: 28 Mar 2025 13:22

Tgt Ion:276 Resp: 5098
Ion Ratio Lower Upper
276 100
138 26.9 23.4 35.2
277 23.4 20.0 30.0





#37

Benzo(b)fluoranthene

Concen: 0.380 ng

RT: 22.844 min Scan# 2549

Delta R.T. -0.029 min

Lab File: BN036770.D

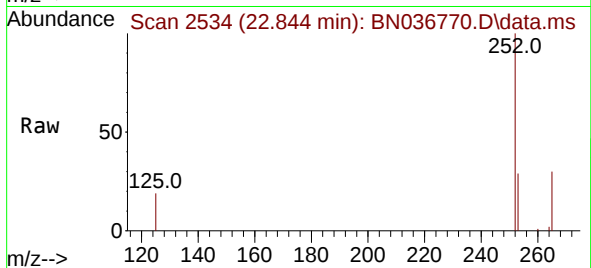
Acq: 28 Mar 2025 13:22

Instrument :

BN036770.D

ClientSampleId :

TT188S1-20250320MSD

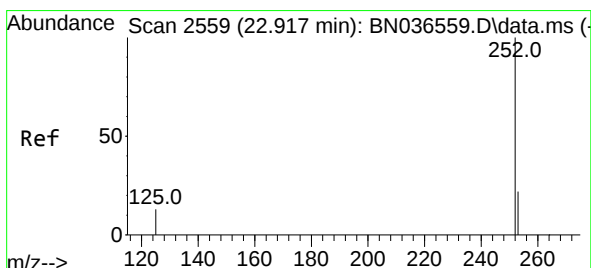
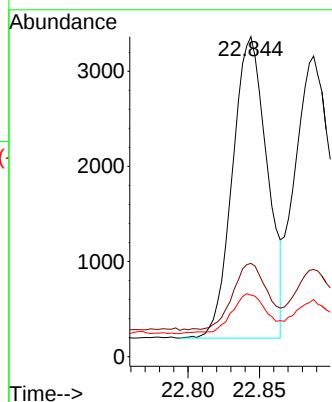
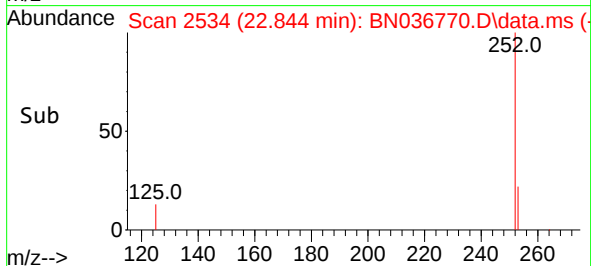


Tgt Ion:252	Resp:	536
Ion Ratio	Lower	Upper
252	100	
253	29.1	23.9 35.9
125	19.3	17.4 26.2

Manual Integrations

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Supervised By :Jagrut Upadhyay 04/01/2025



#38

Benzo(k)fluoranthene

Concen: 0.382 ng

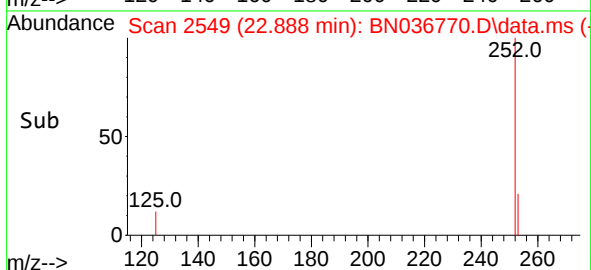
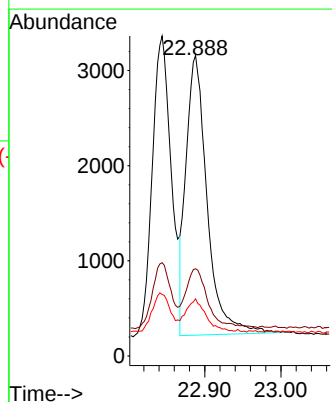
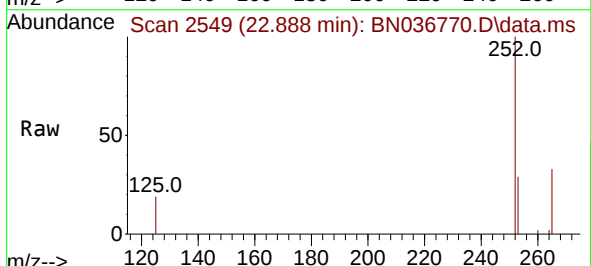
RT: 22.888 min Scan# 2549

Delta R.T. -0.029 min

Lab File: BN036770.D

Acq: 28 Mar 2025 13:22

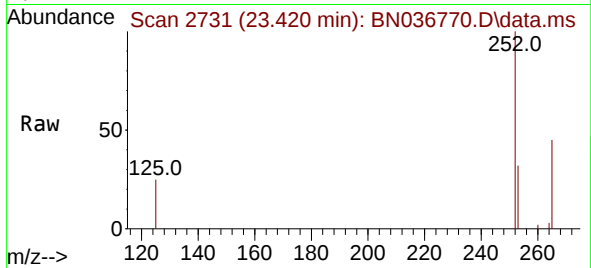
Tgt Ion:252	Resp:	5659
Ion Ratio	Lower	Upper
252	100	
253	29.0	24.6 36.8
125	19.0	17.8 26.8





#39
Benzo(a)pyrene
Concen: 0.387 ng
RT: 23.420 min Scan# 21
Delta R.T. -0.035 min
Lab File: BN036770.D
Acq: 28 Mar 2025 13:22

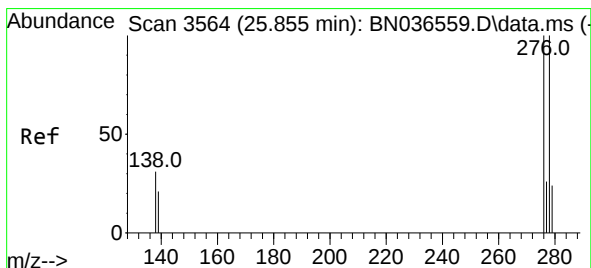
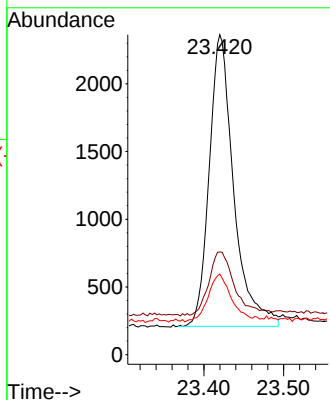
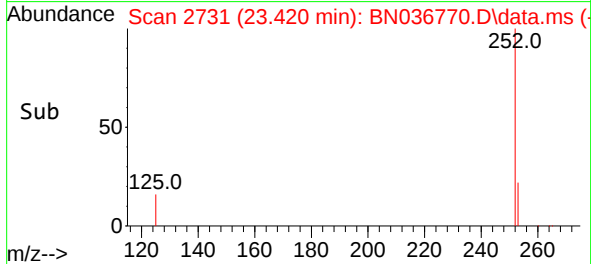
Instrument :
BNA_N
ClientSampleId :
TT188S1-20250320MSD



Tgt Ion:252 Resp: 4598
Ion Ratio Lower Upper
252 100
253 32.1 27.8 41.8
125 25.2 22.7 34.1

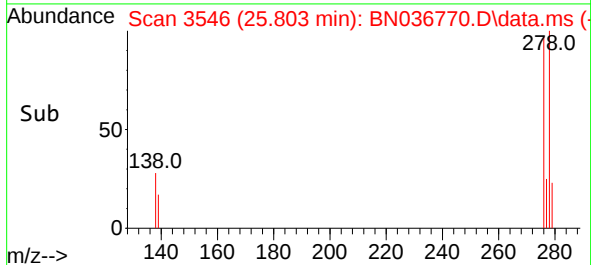
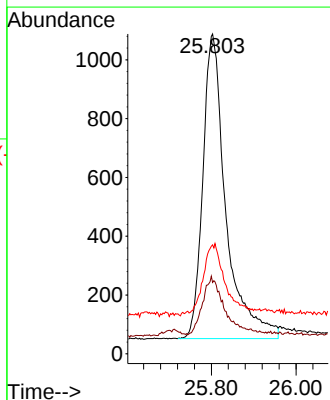
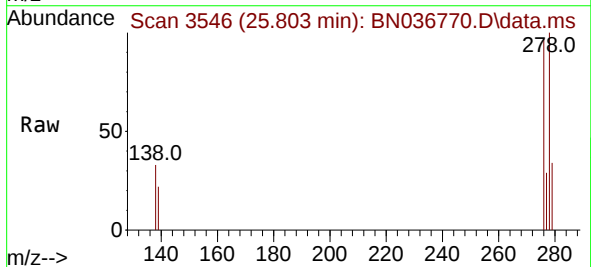
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#40
Dibenzo(a,h)anthracene
Concen: 0.360 ng
RT: 25.803 min Scan# 3546
Delta R.T. -0.052 min
Lab File: BN036770.D
Acq: 28 Mar 2025 13:22

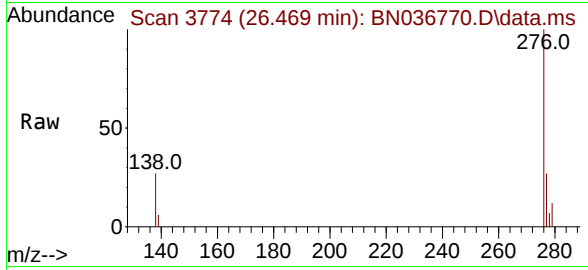
Tgt Ion:278 Resp: 3921
Ion Ratio Lower Upper
278 100
139 22.3 20.8 31.2
279 34.1 28.8 43.2





#41
Benzo(g,h,i)perylene
Concen: 0.320 ng
RT: 26.469 min Scan# 31
Delta R.T. -0.061 min
Lab File: BN036770.D
Acq: 28 Mar 2025 13:22

Instrument :
BNA_N
ClientSampleId :
TT188S1-20250320MSD



Tgt Ion: 276 Resp: 399

Ion	Ratio	Lower	Upper
276	100		
277	27.1	22.2	33.4
138	27.1	24.1	36.1

Manual Integrations
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Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025

