

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032725\
 Data File : BN036766.D
 Acq On : 28 Mar 2025 10:22
 Operator : RC/JU
 Sample : Q1608-12MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D1-20250318MS

Quant Time: Mar 28 10:50:15 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 03/28/2025
 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	1719	0.400	ng	-0.03
7) Naphthalene-d8	10.488	136	4220	0.400	ng	#-0.02
13) Acenaphthene-d10	14.334	164	2547	0.400	ng	-0.03
19) Phenanthrene-d10	17.087	188	5464	0.400	ng	-0.02
29) Chrysene-d12	21.277	240	5031	0.400	ng	#-0.02
35) Perylene-d12	23.519	264	4284	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	762	0.190	ng	-0.02
5) Phenol-d6	6.872	99	581	0.117	ng	-0.03
8) Nitrobenzene-d5	8.843	82	1664	0.362	ng	-0.03
11) 2-Methylnaphthalene-d10	12.075	152	2278	0.363	ng	-0.04
14) 2,4,6-Tribromophenol	15.833	330	594	0.514	ng	-0.02
15) 2-Fluorobiphenyl	12.958	172	5179	0.350	ng	-0.03
27) Fluoranthene-d10	19.118	212	6867	0.490	ng	-0.02
31) Terphenyl-d14	19.722	244	4983	0.413	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	9556	5.011	ng	95
3) n-Nitrosodimethylamine	3.536	42	664	0.172	ng	# 94
6) bis(2-Chloroethyl)ether	7.125	93	2021	0.395	ng	95
9) Naphthalene	10.530	128	4582	0.369	ng	99
10) Hexachlorobutadiene	10.819	225	725	0.248	ng	# 97
12) 2-Methylnaphthalene	12.151	142	3013	0.381	ng	99
16) Acenaphthylene	14.056	152	5131	0.427	ng	100
17) Acenaphthene	14.398	154	3283	0.417	ng	99
18) Fluorene	15.393	166	4578	0.430	ng	99
20) 4,6-Dinitro-2-methylph...	15.478	198	535	0.528	ng	# 62
21) 4-Bromophenyl-phenylether	16.280	248	1515	0.443	ng	92
22) Hexachlorobenzene	16.391	284	1585	0.384	ng	97
23) Atrazine	16.553	200	1480	0.539	ng	96
24) Pentachlorophenol	16.739	266	1640	0.870	ng	99
25) Phenanthrene	17.124	178	8119	0.495	ng	100
26) Anthracene	17.211	178	7262	0.491	ng	99
28) Fluoranthene	19.150	202	10130	0.550	ng	# 96
30) Pyrene	19.513	202	10685	0.434	ng	100
32) Benzo(a)anthracene	21.259	228	8271	0.473	ng	99
33) Chrysene	21.313	228	9301	0.487	ng	99
34) Bis(2-ethylhexyl)phtha...	21.196	149	7517	0.603	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.782	276	7387	0.478	ng	98
37) Benzo(b)fluoranthene	22.844	252	7695	0.494	ng	93
38) Benzo(k)fluoranthene	22.888	252	8394m	0.513	ng	
39) Benzo(a)pyrene	23.423	252	6740	0.513	ng	# 90
40) Dibenzo(a,h)anthracene	25.803	278	5802	0.482	ng	92
41) Benzo(g,h,i)perylene	26.475	276	5865	0.426	ng	96

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

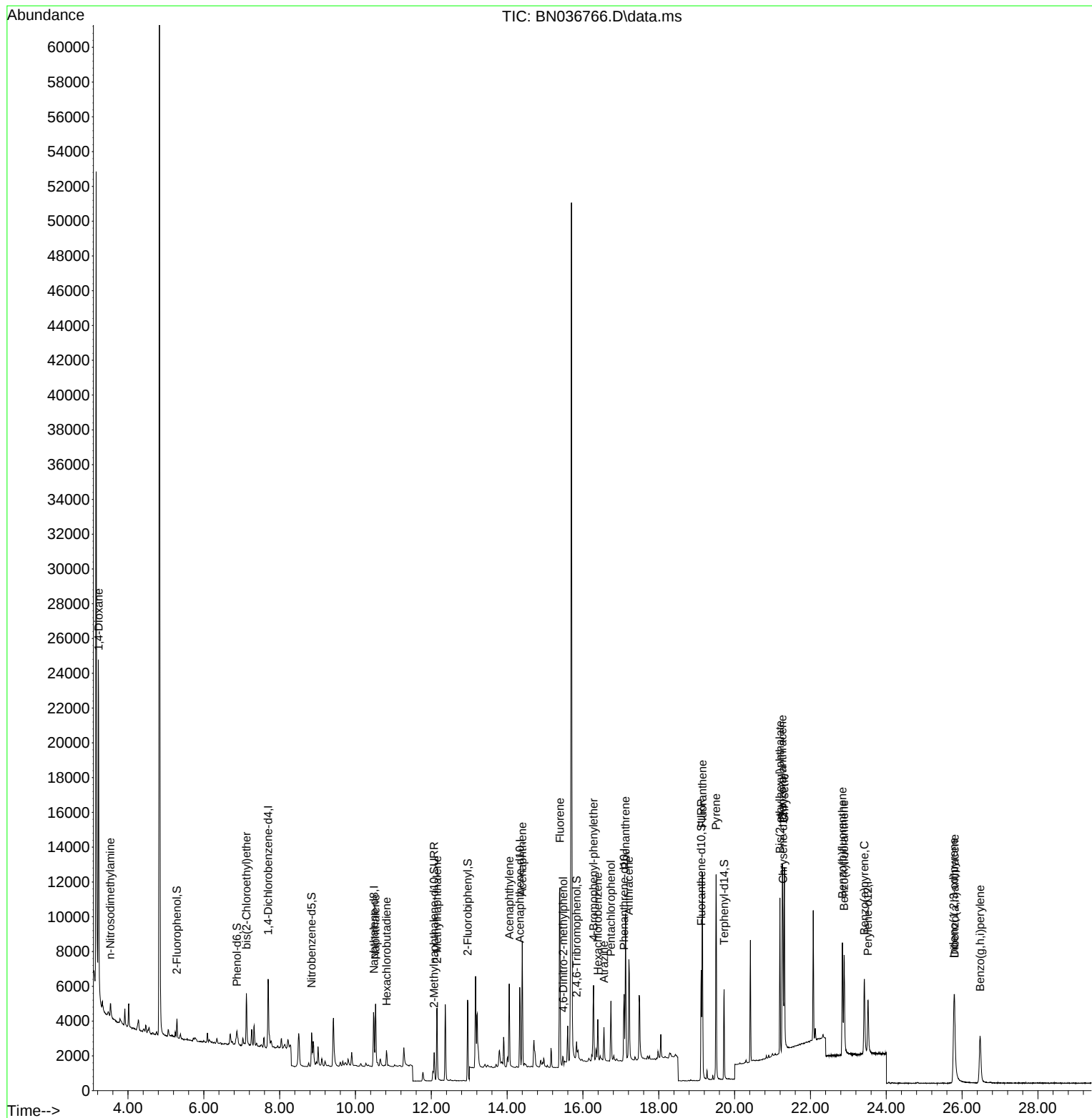
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Data File : BN036766.D
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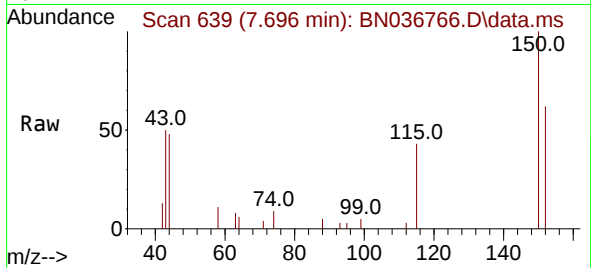
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.696 min Scan# 61
Delta R.T. -0.028 min
Lab File: BN036766.D
Acq: 28 Mar 2025 10:22

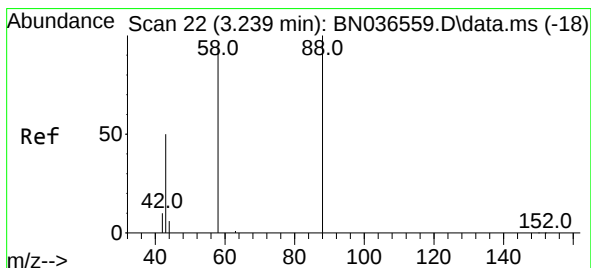
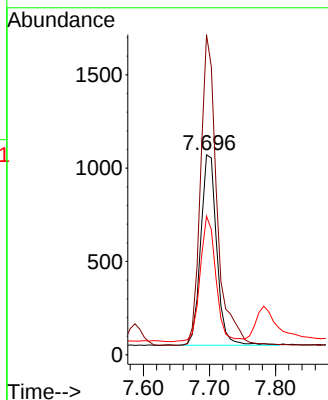
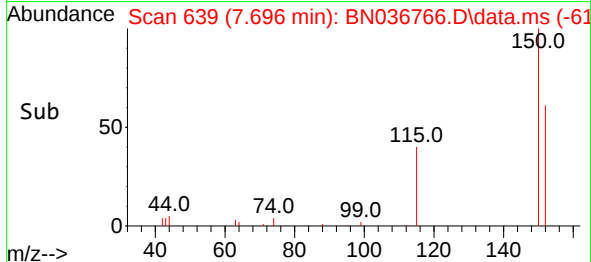
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BNA_N
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RE132D1-20250318MS



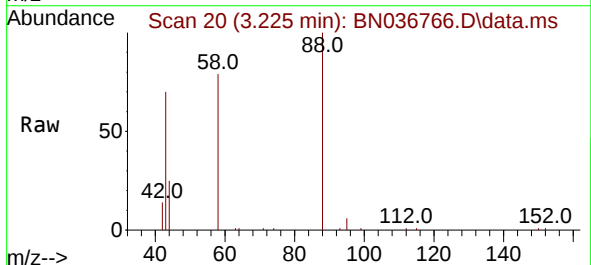
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Ion Ratio Lower Upper
152 100
150 160.1 123.7 185.5
115 69.4 54.3 81.5

Manual Integrations
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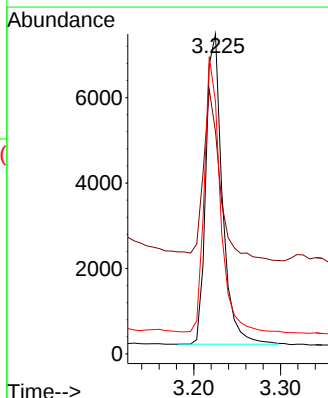
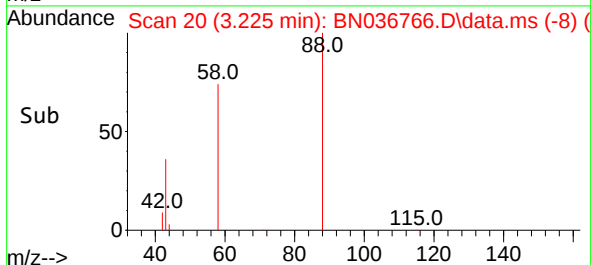
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#2
1,4-Dioxane
Concen: 5.011 ng
RT: 3.225 min Scan# 20
Delta R.T. -0.014 min
Lab File: BN036766.D
Acq: 28 Mar 2025 10:22



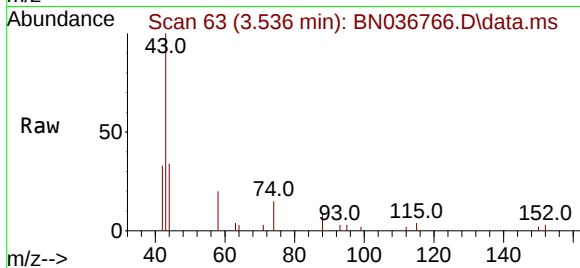
Tgt Ion: 88 Resp: 9556
Ion Ratio Lower Upper
88 100
43 55.2 37.8 56.8
58 85.3 67.4 101.2





#3
n-Nitrosodimethylamine
Concen: 0.172 ng
RT: 3.536 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN036766.D
Acq: 28 Mar 2025 10:22

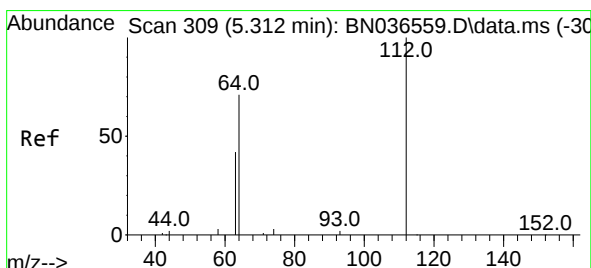
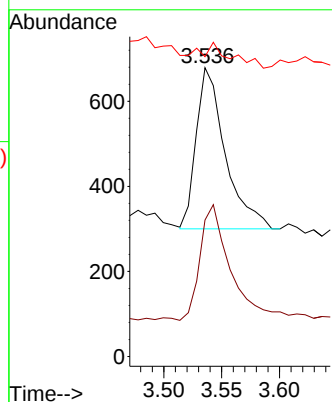
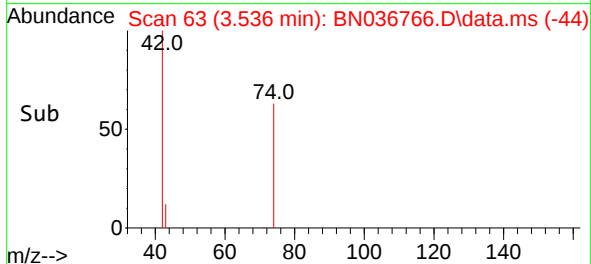
Instrument :
BNA_N
ClientSampleId :
RE132D1-20250318MS



Tgt Ion: 42 Resp: 664
Ion Ratio Lower Upper
42 100
74 79.5 60.6 90.8
44 16.6 6.3 9.5

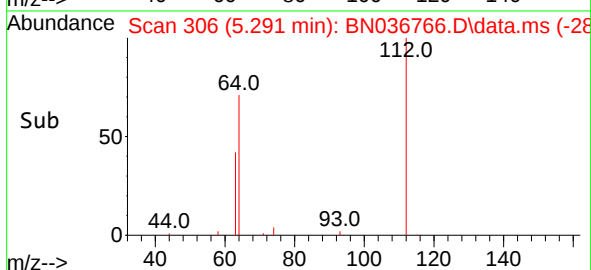
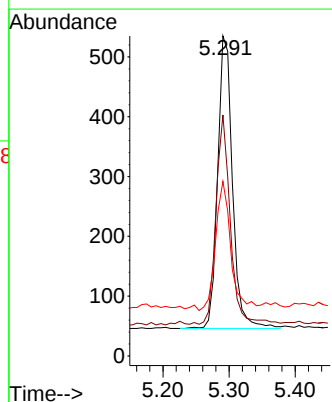
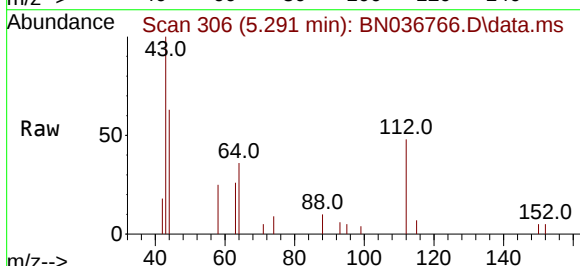
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#4
2-Fluorophenol
Concen: 0.190 ng
RT: 5.291 min Scan# 306
Delta R.T. -0.022 min
Lab File: BN036766.D
Acq: 28 Mar 2025 10:22

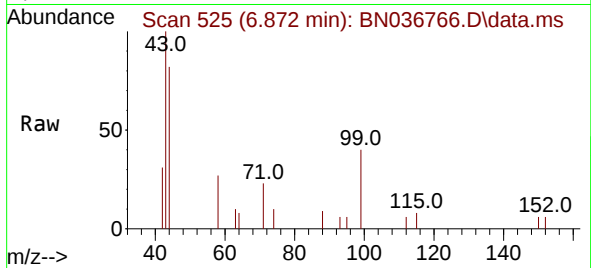
Tgt Ion:112 Resp: 762
Ion Ratio Lower Upper
112 100
64 69.2 53.1 79.7
63 45.8 31.8 47.8





#5
Phenol-d6
Concen: 0.117 ng
RT: 6.872 min Scan# 51
Delta R.T. -0.029 min
Lab File: BN036766.D
Acq: 28 Mar 2025 10:22

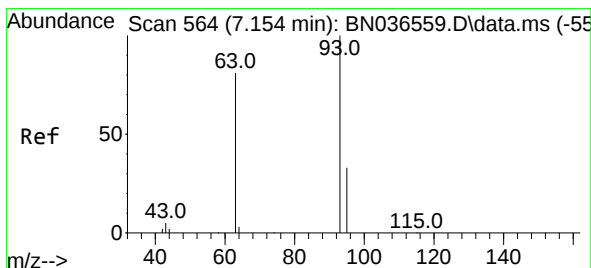
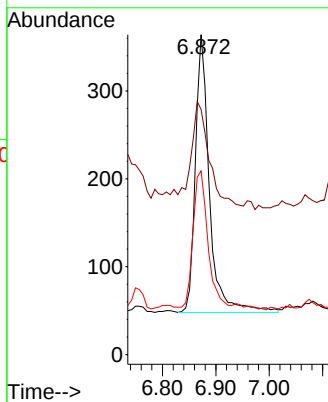
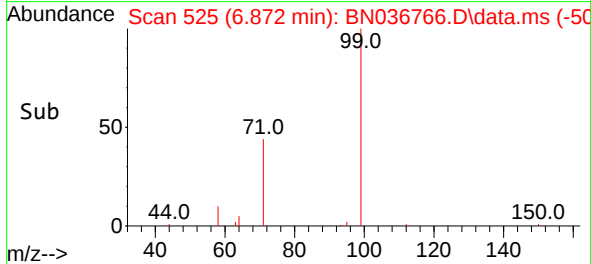
Instrument :
BNA_N
ClientSampleId :
RE132D1-20250318MS



Tgt Ion: 99 Resp: 58
Ion Ratio Lower Upper
99 100
42 46.8 26.5 39.7
71 50.8 34.1 51.1

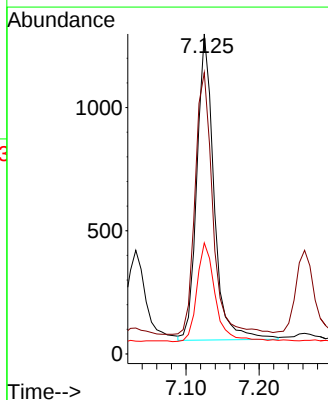
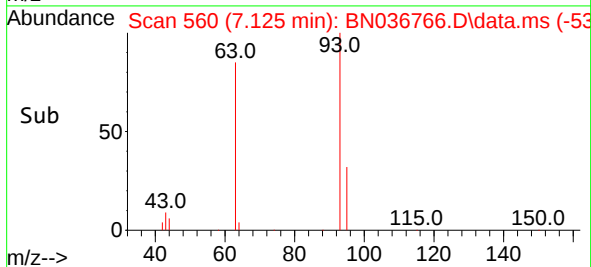
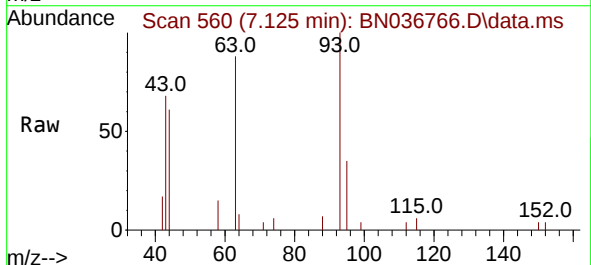
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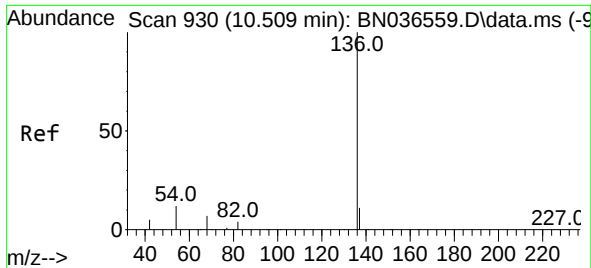
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.395 ng
RT: 7.125 min Scan# 560
Delta R.T. -0.029 min
Lab File: BN036766.D
Acq: 28 Mar 2025 10:22

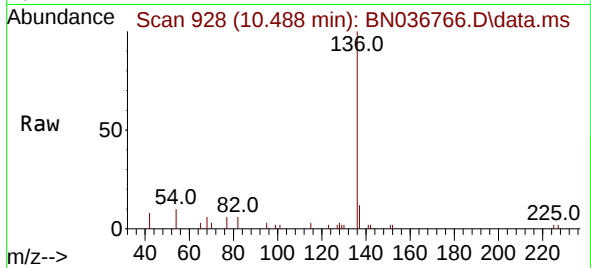
Tgt Ion: 93 Resp: 2021
Ion Ratio Lower Upper
93 100
63 88.2 67.7 101.5
95 35.3 25.6 38.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.488 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN036766.D
Acq: 28 Mar 2025 10:22

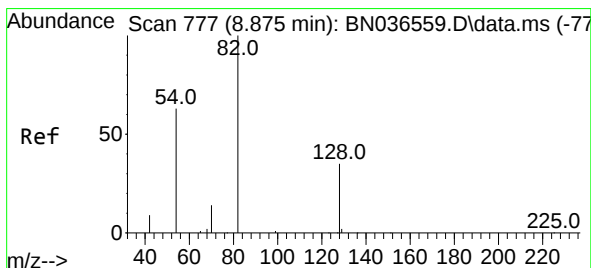
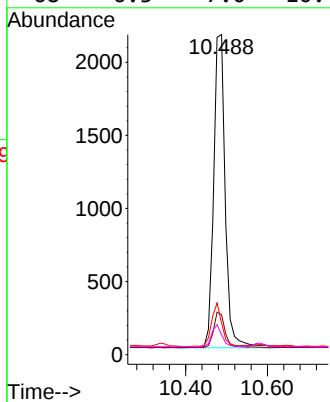
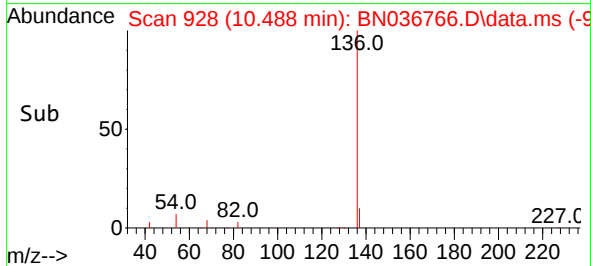
Instrument :
BNA_N
ClientSampleId :
RE132D1-20250318MS



Tgt Ion:136 Resp: 4220
Ion Ratio Lower Upper
136 100
137 12.5 10.3 15.5
54 9.9 11.5 17.3
68 6.3 7.0 10.4#

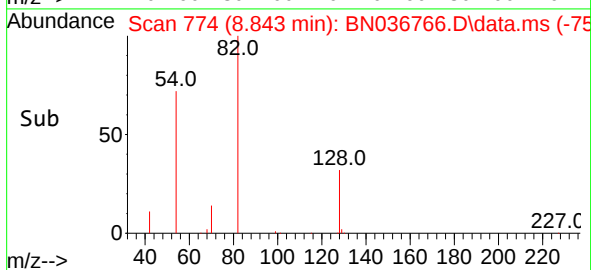
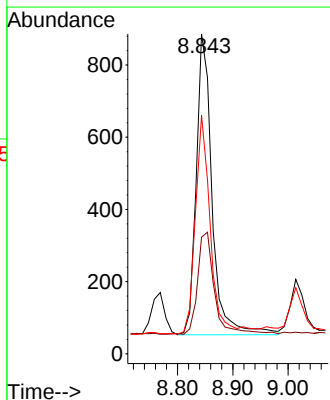
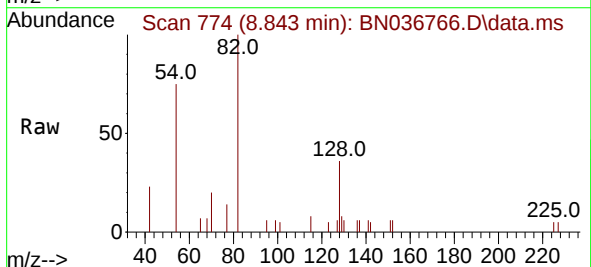
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#8
Nitrobenzene-d5
Concen: 0.362 ng
RT: 8.843 min Scan# 774
Delta R.T. -0.032 min
Lab File: BN036766.D
Acq: 28 Mar 2025 10:22

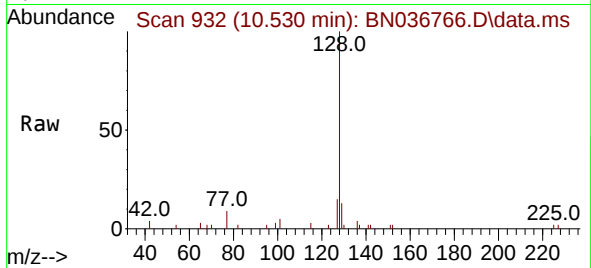
Tgt Ion: 82 Resp: 1664
Ion Ratio Lower Upper
82 100
128 36.5 30.6 45.8
54 74.6 52.2 78.4





#9
Naphthalene
Concen: 0.369 ng
RT: 10.530 min Scan# 911
Delta R.T. -0.032 min
Lab File: BN036766.D
Acq: 28 Mar 2025 10:22

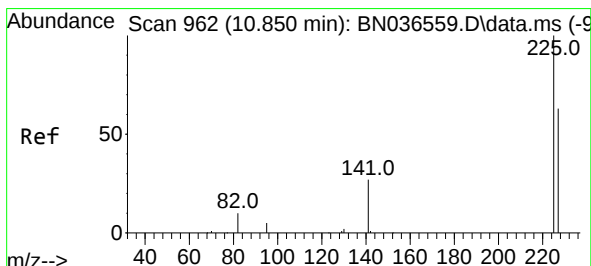
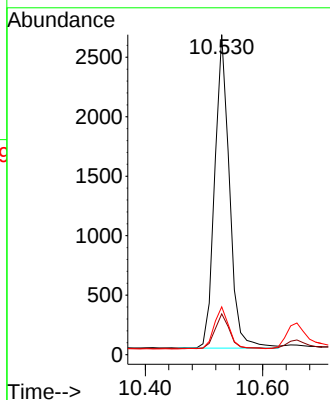
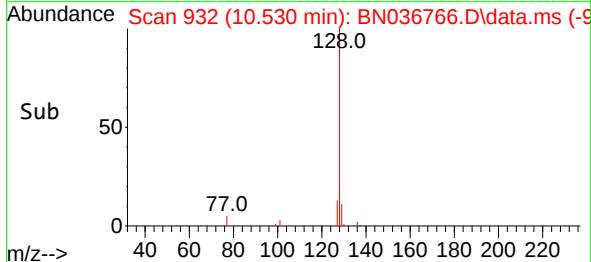
Instrument :
BNA_N
ClientSampleId :
RE132D1-20250318MS



Tgt Ion:128 Resp: 458
Ion Ratio Lower Upper
128 100
129 12.8 9.8 14.6
127 14.9 11.8 17.8

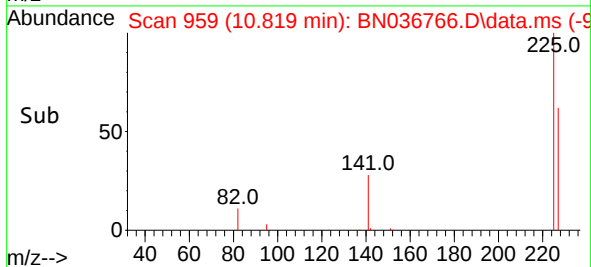
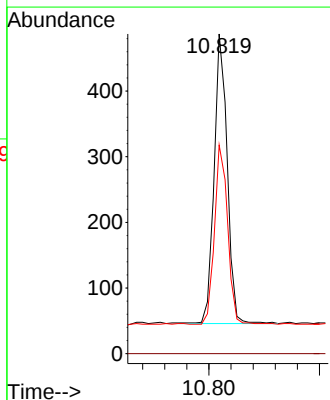
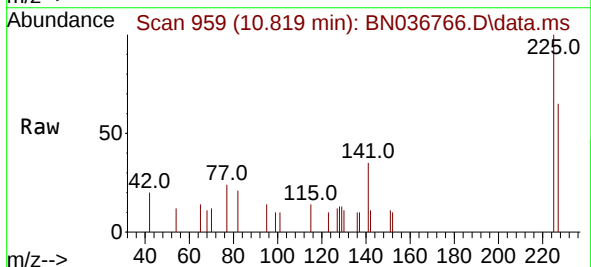
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#10
Hexachlorobutadiene
Concen: 0.248 ng
RT: 10.819 min Scan# 959
Delta R.T. -0.032 min
Lab File: BN036766.D
Acq: 28 Mar 2025 10:22

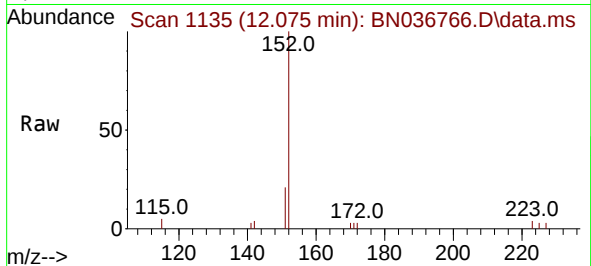
Tgt Ion:225 Resp: 725
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.1 51.8 77.8





#11
2-Methylnaphthalene-d10
Concen: 0.363 ng
RT: 12.075 min Scan# 1142
Delta R.T. -0.035 min
Lab File: BN036766.D
Acq: 28 Mar 2025 10:22

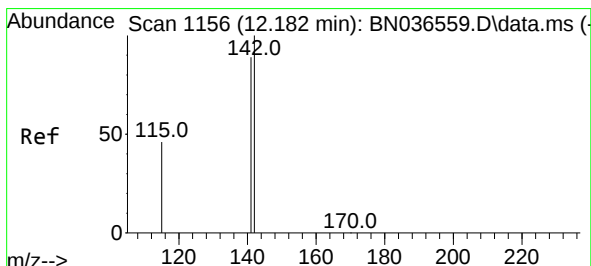
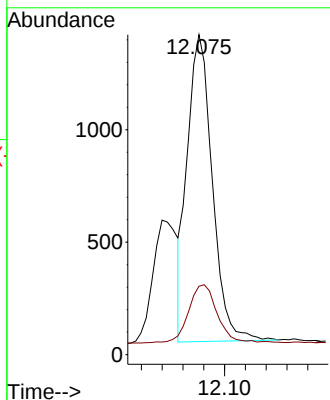
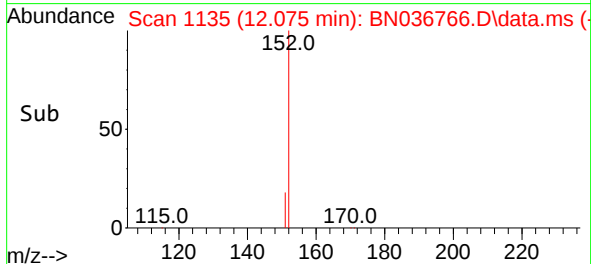
Instrument :
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Tgt Ion:152 Resp: 2278
Ion Ratio Lower Upper
152 100
151 22.3 17.0 25.6

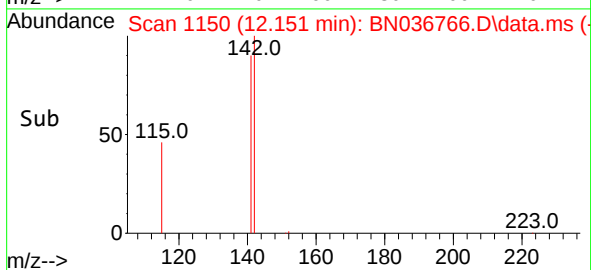
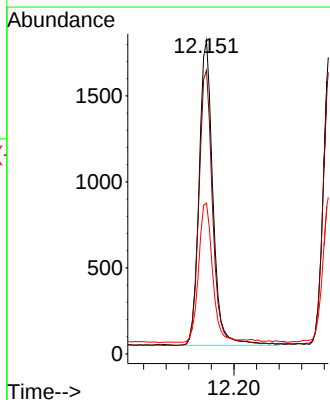
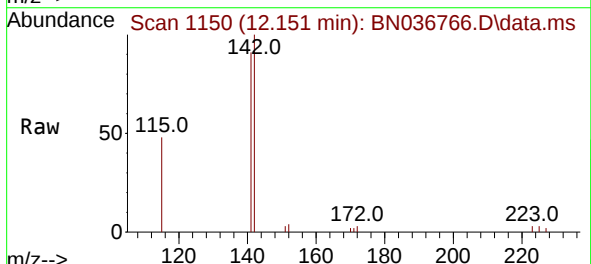
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#12
2-Methylnaphthalene
Concen: 0.381 ng
RT: 12.151 min Scan# 1150
Delta R.T. -0.030 min
Lab File: BN036766.D
Acq: 28 Mar 2025 10:22

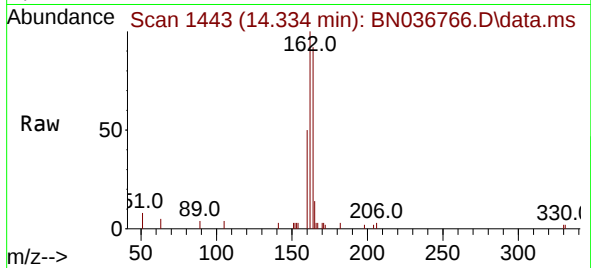
Tgt Ion:142 Resp: 3013
Ion Ratio Lower Upper
142 100
141 90.5 71.7 107.5
115 48.1 38.3 57.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.334 min Scan# 1443
Delta R.T. -0.032 min
Lab File: BN036766.D
Acq: 28 Mar 2025 10:22

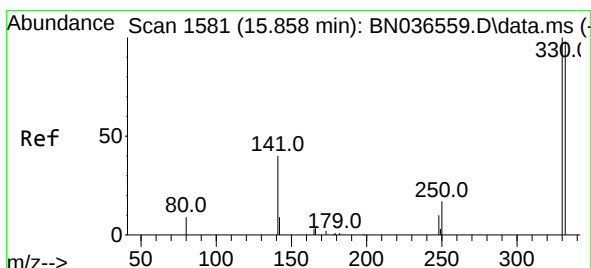
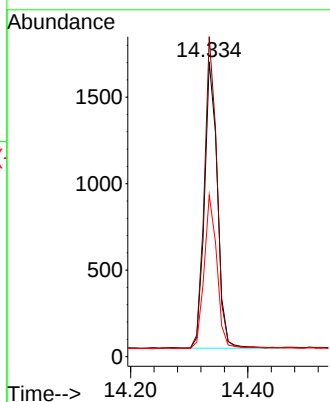
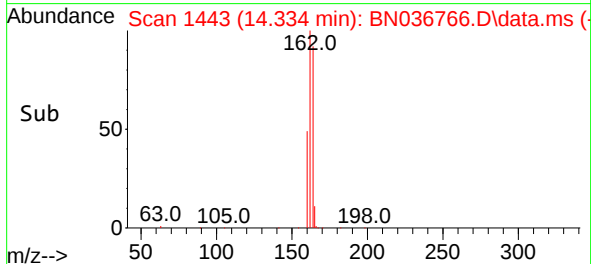
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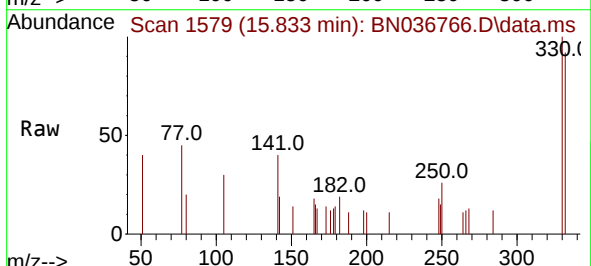
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Ion Ratio Lower Upper
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162 108.5 84.2 126.2
160 54.8 42.2 63.2

Manual Integrations
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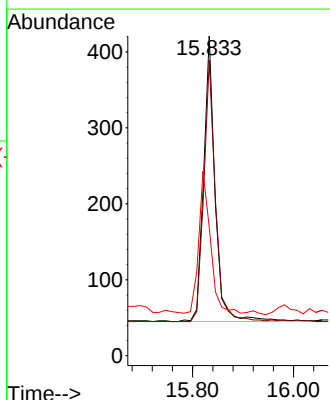
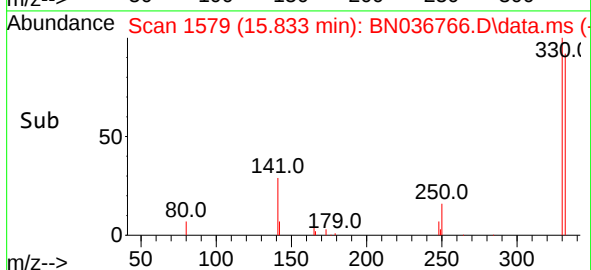
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#14
2,4,6-Tribromophenol
Concen: 0.514 ng
RT: 15.833 min Scan# 1579
Delta R.T. -0.025 min
Lab File: BN036766.D
Acq: 28 Mar 2025 10:22



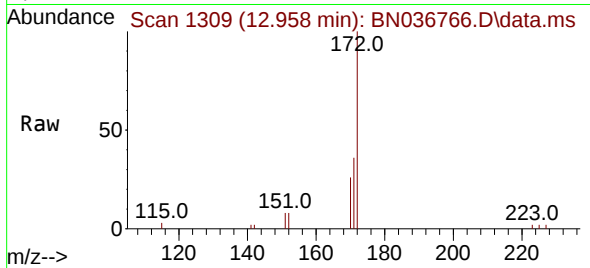
Tgt Ion:330 Resp: 594
Ion Ratio Lower Upper
330 100
332 92.9 75.2 112.8
141 50.3 43.4 65.2





#15
2-Fluorobiphenyl
Concen: 0.350 ng
RT: 12.958 min Scan# 11
Delta R.T. -0.030 min
Lab File: BN036766.D
Acq: 28 Mar 2025 10:22

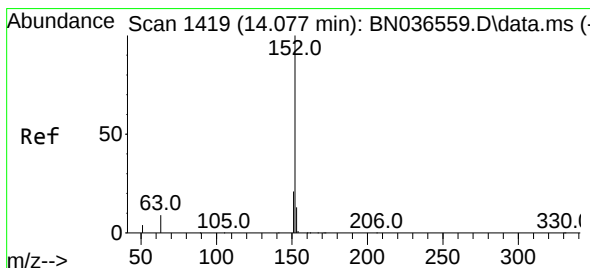
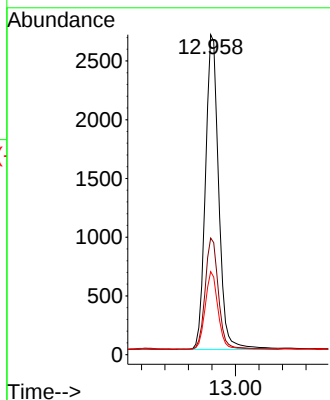
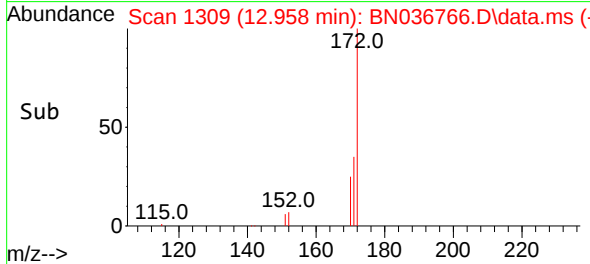
Instrument :
BNA_N
ClientSampleId :
RE132D1-20250318MS



Tgt Ion:172 Resp: 5179
Ion Ratio Lower Upper
172 100
171 36.5 29.5 44.3
170 26.0 20.2 30.4

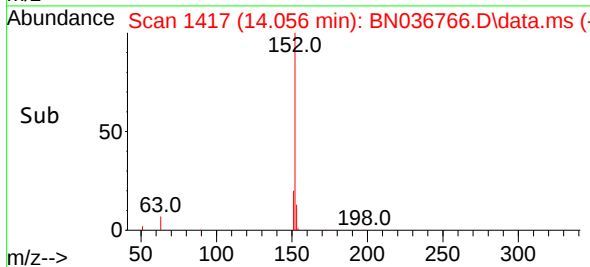
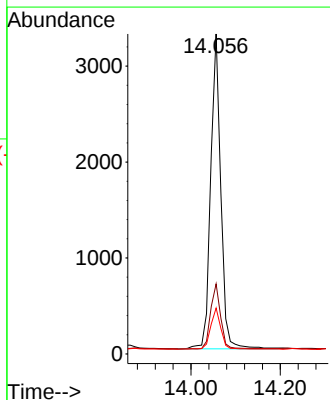
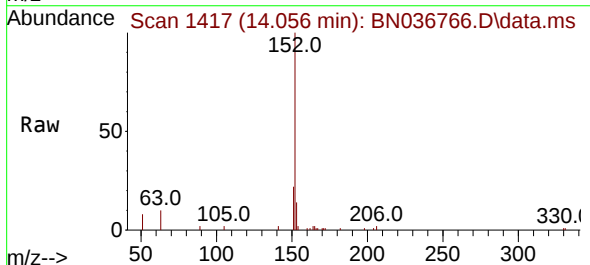
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Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#16
Acenaphthylene
Concen: 0.427 ng
RT: 14.056 min Scan# 1417
Delta R.T. -0.021 min
Lab File: BN036766.D
Acq: 28 Mar 2025 10:22

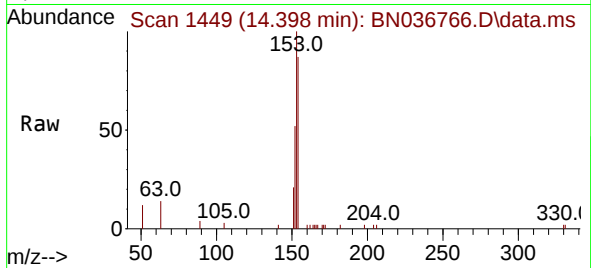
Tgt Ion:152 Resp: 5131
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4
153 13.1 10.6 15.8





#17
Acenaphthene
Concen: 0.417 ng
RT: 14.398 min Scan# 1449
Delta R.T. -0.032 min
Lab File: BN036766.D
Acq: 28 Mar 2025 10:22

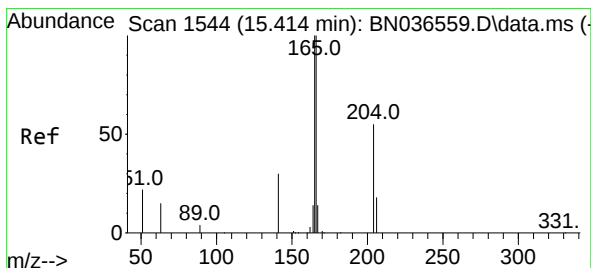
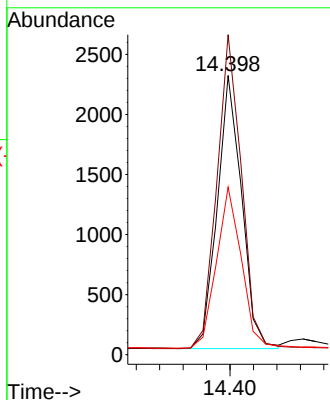
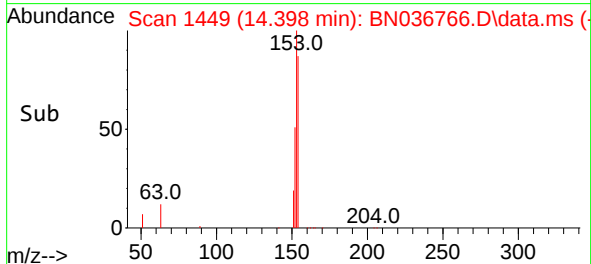
Instrument :
BNA_N
ClientSampleId :
RE132D1-20250318MS



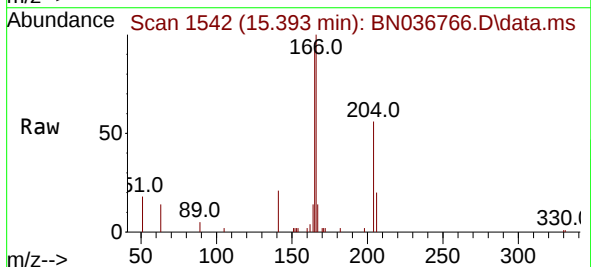
Tgt Ion:154 Resp: 328
Ion Ratio Lower Upper
154 100
153 116.4 94.1 141.1
152 61.3 49.8 74.6

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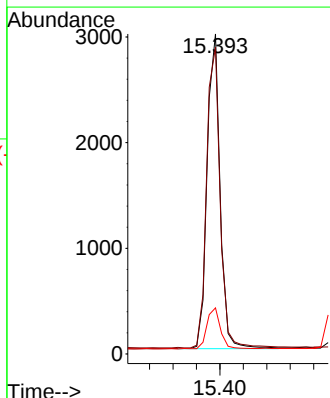
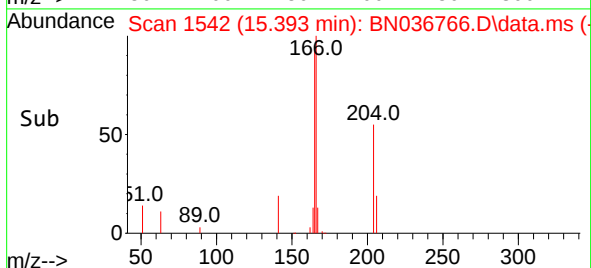
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025

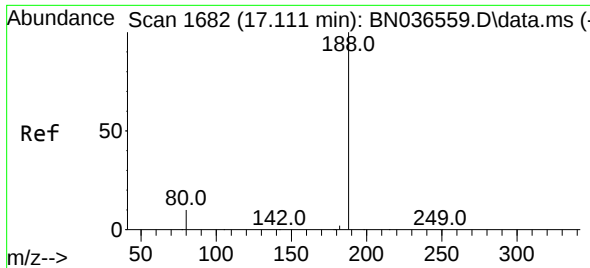


#18
Fluorene
Concen: 0.430 ng
RT: 15.393 min Scan# 1542
Delta R.T. -0.021 min
Lab File: BN036766.D
Acq: 28 Mar 2025 10:22



Tgt Ion:166 Resp: 4578
Ion Ratio Lower Upper
166 100
165 100.6 79.8 119.8
167 13.5 10.6 15.8





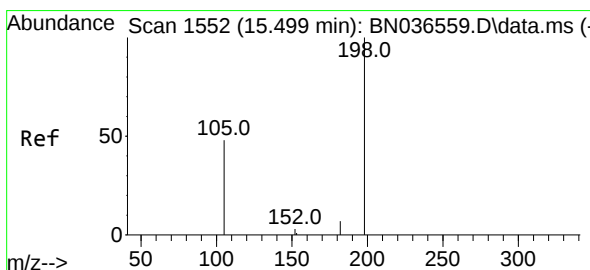
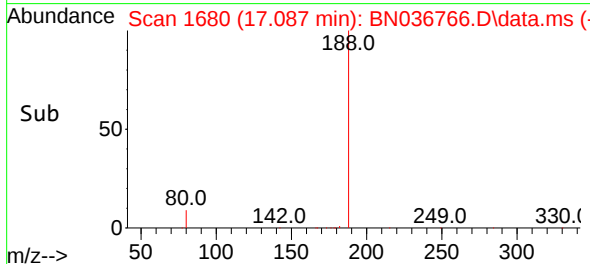
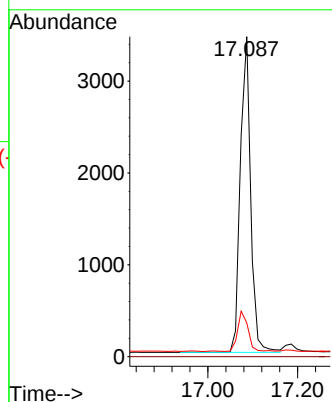
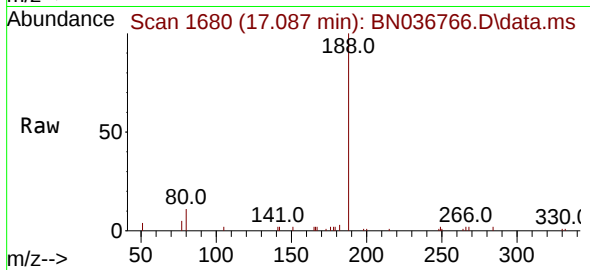
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.087 min Scan# 11
Delta R.T. -0.025 min
Lab File: BN036766.D
Acq: 28 Mar 2025 10:22

Instrument :
BNA_N
ClientSampleId :
RE132D1-20250318MS

Tgt Ion:188 Resp: 546
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 8.8 13.2

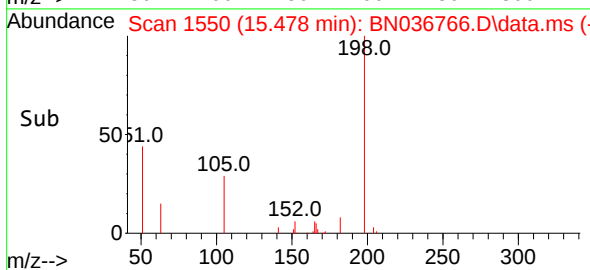
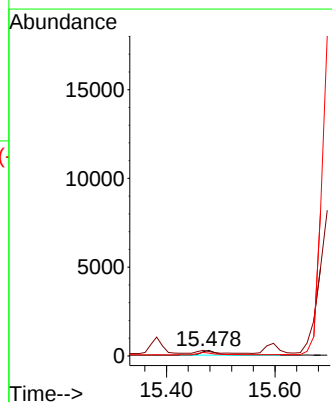
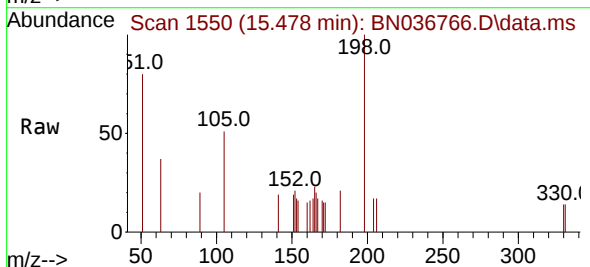
Manual Integrations
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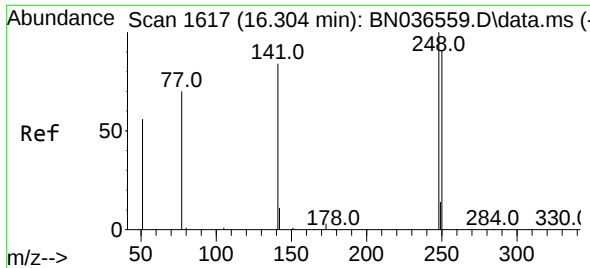
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.528 ng
RT: 15.478 min Scan# 1550
Delta R.T. -0.021 min
Lab File: BN036766.D
Acq: 28 Mar 2025 10:22

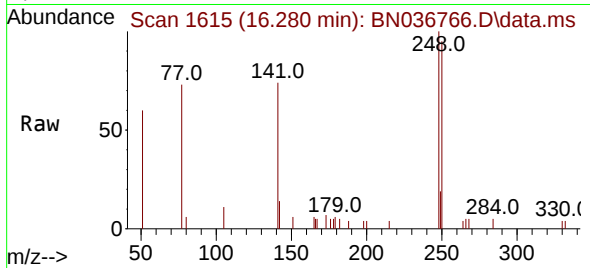
Tgt Ion:198 Resp: 535
Ion Ratio Lower Upper
198 100
51 80.1 107.9 161.9#
105 51.0 56.2 84.2#





#21
4-Bromophenyl-phenylether
Concen: 0.443 ng
RT: 16.280 min Scan# 1615
Delta R.T. -0.025 min
Lab File: BN036766.D
Acq: 28 Mar 2025 10:22

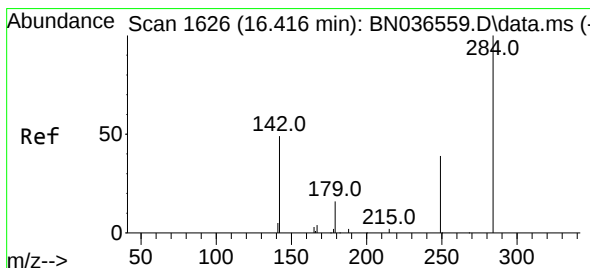
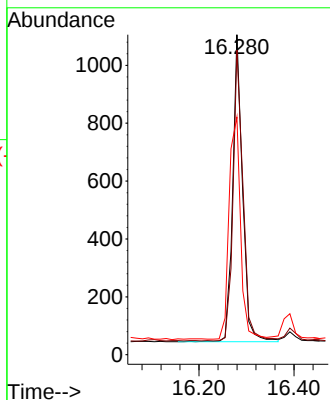
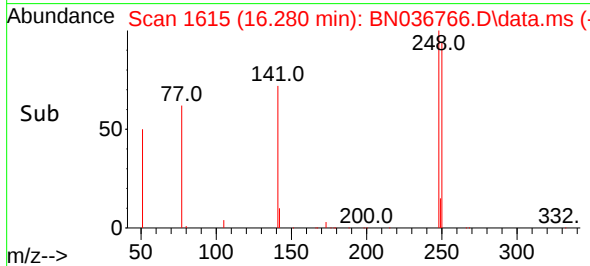
Instrument :
BNA_N
ClientSampleId :
RE132D1-20250318MS



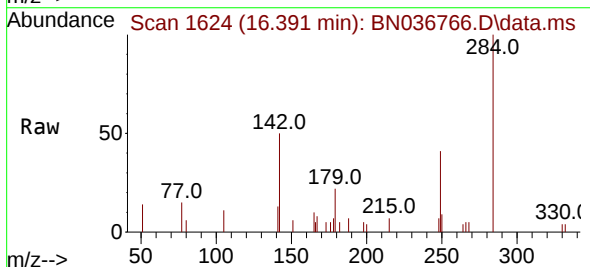
Tgt Ion:248 Resp: 151
Ion Ratio Lower Upper
248 100
250 95.2 73.0 109.6
141 74.2 68.6 103.0

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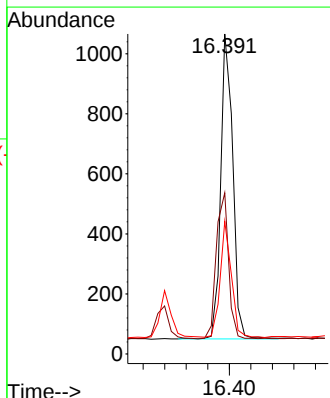
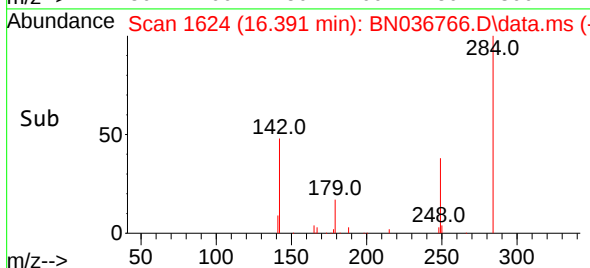
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#22
Hexachlorobenzene
Concen: 0.384 ng
RT: 16.391 min Scan# 1624
Delta R.T. -0.025 min
Lab File: BN036766.D
Acq: 28 Mar 2025 10:22



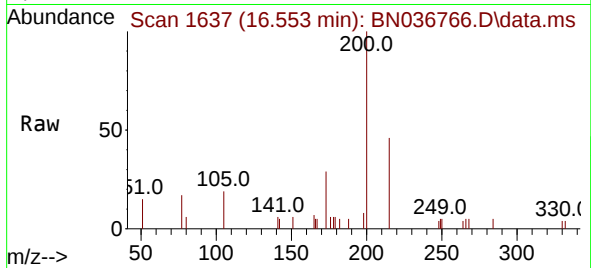
Tgt Ion:284 Resp: 1585
Ion Ratio Lower Upper
284 100
142 49.1 37.0 55.4
249 35.3 28.1 42.1





#23
Atrazine
Concen: 0.539 ng
RT: 16.553 min Scan# 1637
Delta R.T. -0.025 min
Lab File: BN036766.D
Acq: 28 Mar 2025 10:22

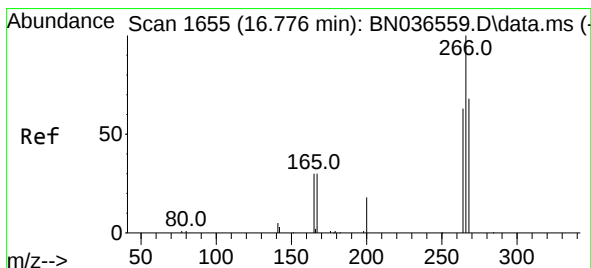
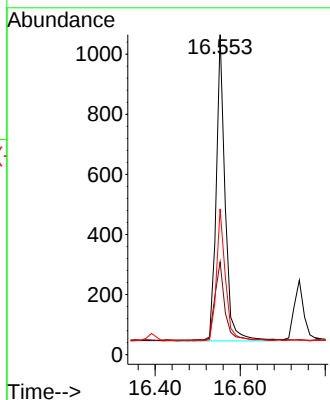
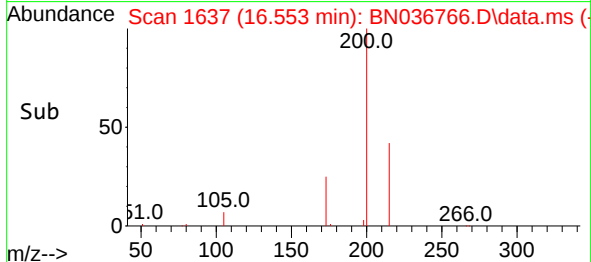
Instrument :
BNA_N
ClientSampleId :
RE132D1-20250318MS



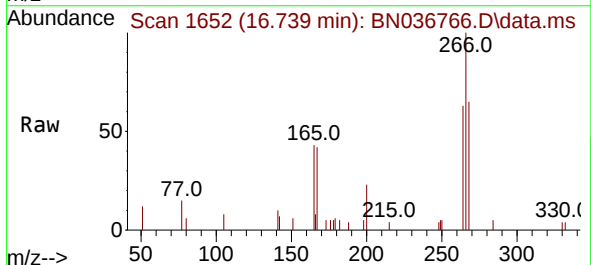
Tgt Ion:200 Resp: 1480
Ion Ratio Lower Upper
200 100
173 29.0 27.3 40.9
215 45.5 36.8 55.2

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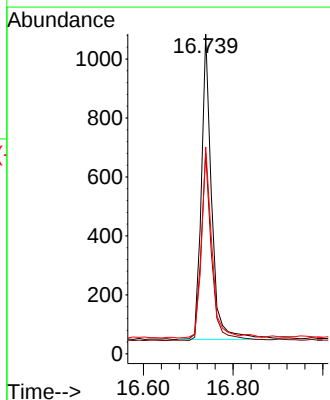
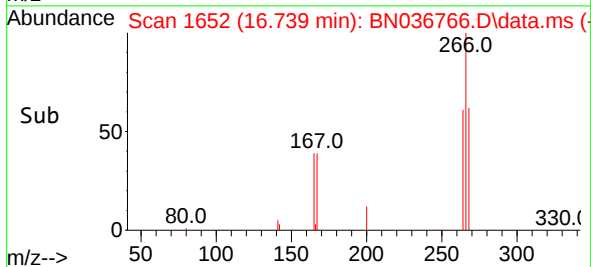
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025

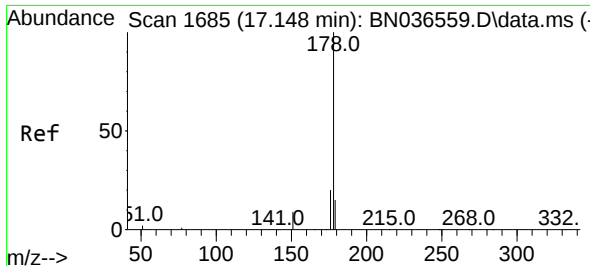


#24
Pentachlorophenol
Concen: 0.870 ng
RT: 16.739 min Scan# 1652
Delta R.T. -0.037 min
Lab File: BN036766.D
Acq: 28 Mar 2025 10:22



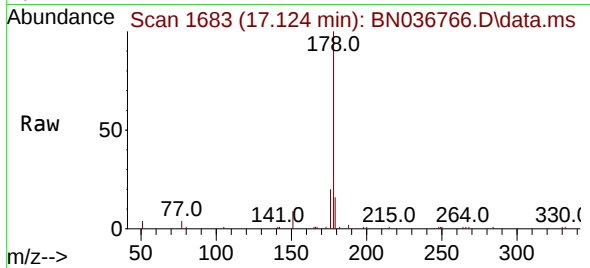
Tgt Ion:266 Resp: 1640
Ion Ratio Lower Upper
266 100
264 62.4 49.6 74.4
268 62.0 50.9 76.3





#25
Phenanthrene
Concen: 0.495 ng
RT: 17.124 min Scan# 1683
Delta R.T. -0.025 min
Lab File: BN036766.D
Acq: 28 Mar 2025 10:22

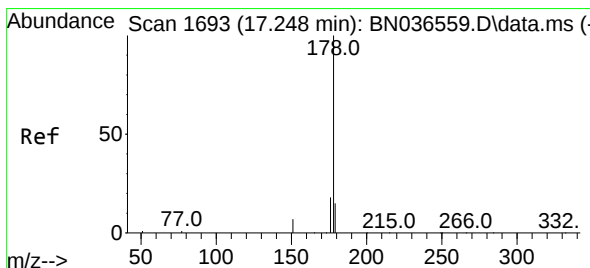
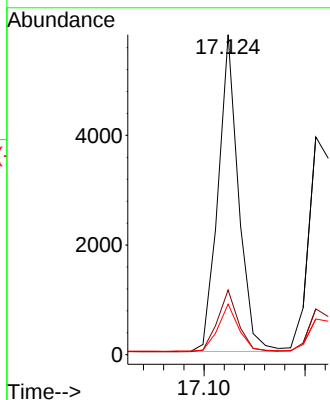
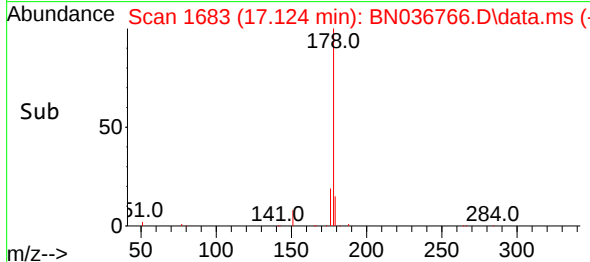
Instrument :
BNA_N
ClientSampleId :
RE132D1-20250318MS



Tgt Ion:178 Resp: 8119
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.2 12.2 18.4

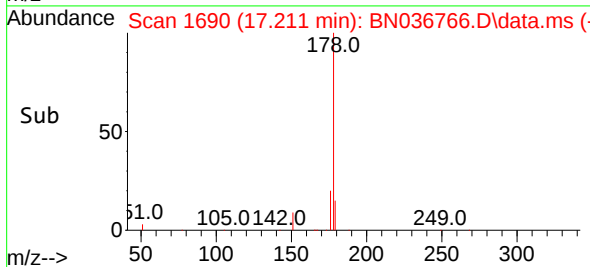
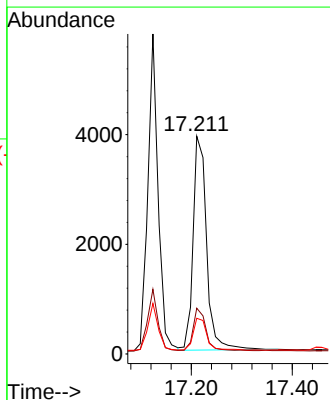
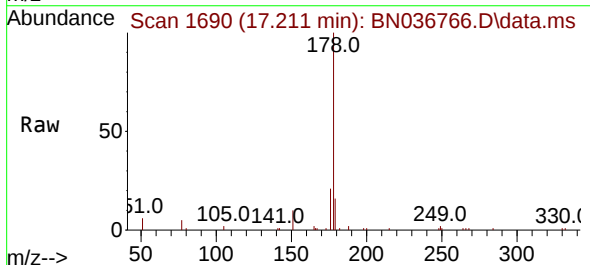
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#26
Anthracene
Concen: 0.491 ng
RT: 17.211 min Scan# 1690
Delta R.T. -0.037 min
Lab File: BN036766.D
Acq: 28 Mar 2025 10:22

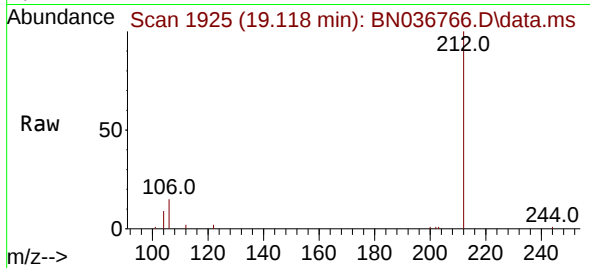
Tgt Ion:178 Resp: 7262
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 14.9 12.6 18.8





#27
Fluoranthene-d10
Concen: 0.490 ng
RT: 19.118 min Scan# 1925
Delta R.T. -0.023 min
Lab File: BN036766.D
Acq: 28 Mar 2025 10:22

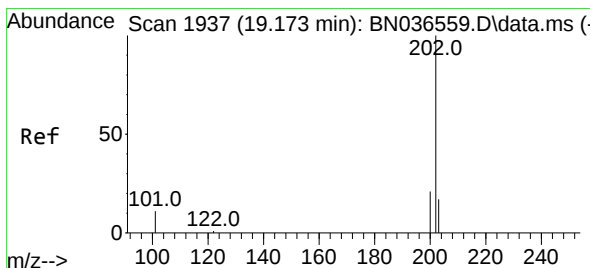
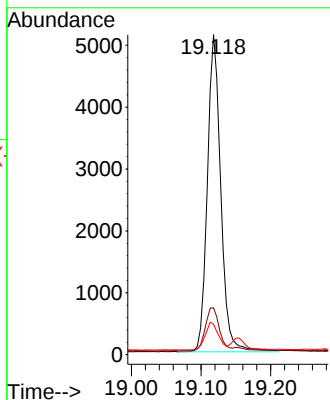
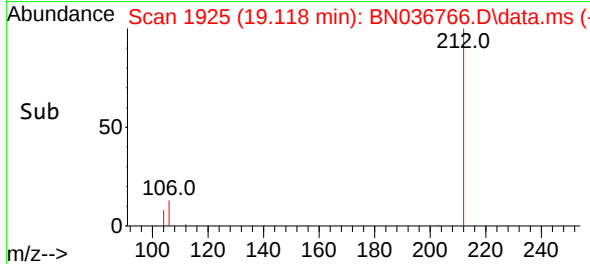
Instrument :
BNA_N
ClientSampleId :
RE132D1-20250318MS



Tgt Ion:212 Resp: 686
Ion Ratio Lower Upper
212 100
106 14.3 11.8 17.6
104 8.5 7.3 10.9

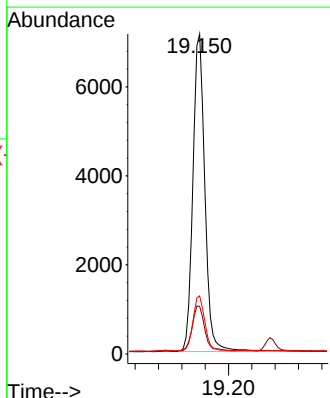
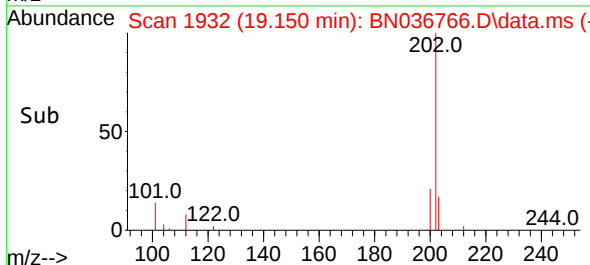
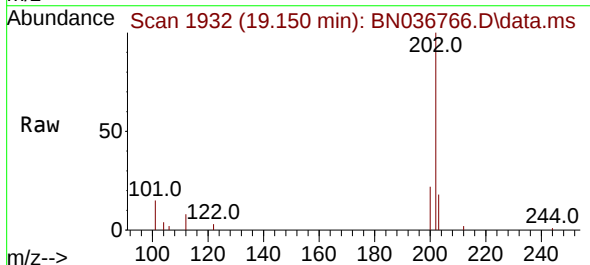
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#28
Fluoranthene
Concen: 0.550 ng
RT: 19.150 min Scan# 1932
Delta R.T. -0.023 min
Lab File: BN036766.D
Acq: 28 Mar 2025 10:22

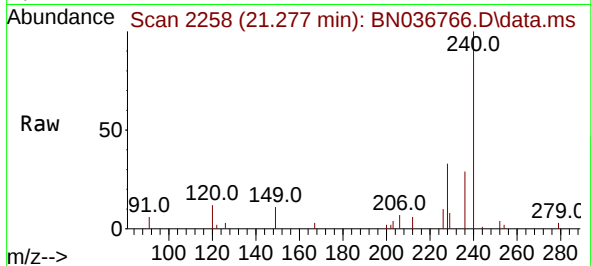
Tgt Ion:202 Resp: 10130
Ion Ratio Lower Upper
202 100
101 15.2 9.4 14.0#
203 17.1 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN036766.D
Acq: 28 Mar 2025 10:22

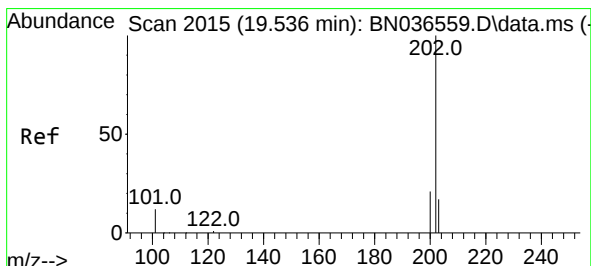
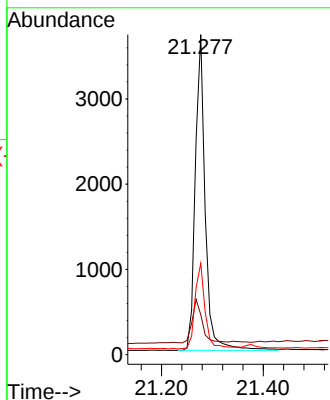
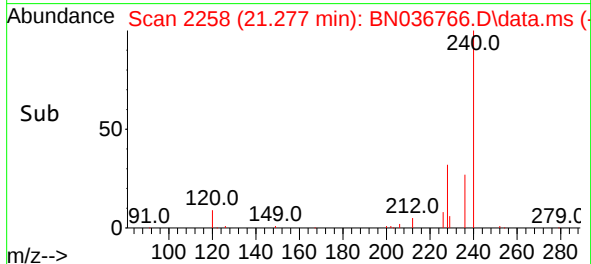
Instrument :
BNA_N
ClientSampleId :
RE132D1-20250318MS



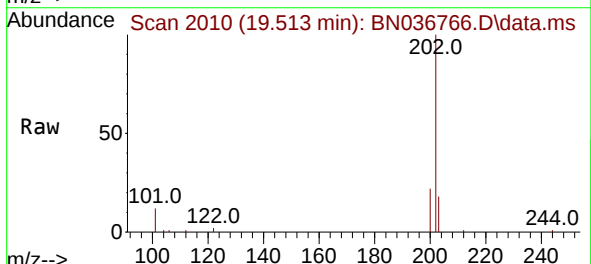
Tgt Ion:240 Resp: 503
Ion Ratio Lower Upper
240 100
120 12.5 14.6 22.0
236 28.5 24.1 36.1

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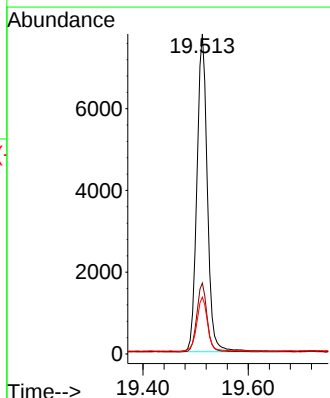
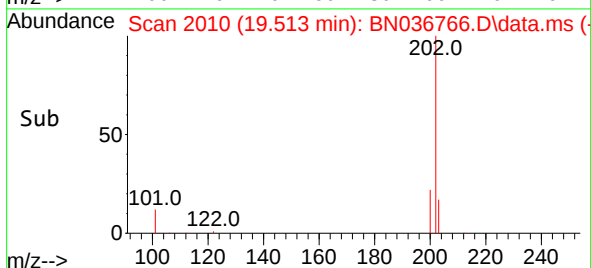
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#30
Pyrene
Concen: 0.434 ng
RT: 19.513 min Scan# 2010
Delta R.T. -0.023 min
Lab File: BN036766.D
Acq: 28 Mar 2025 10:22



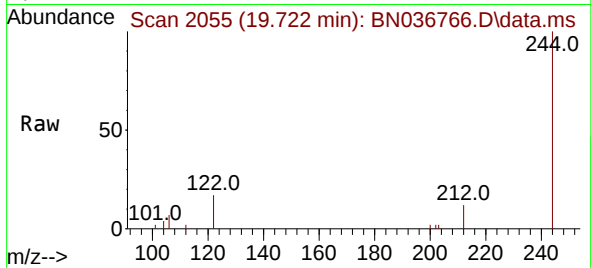
Tgt Ion:202 Resp: 10685
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.4 14.1 21.1





#31
 Terphenyl-d14
 Concen: 0.413 ng
 RT: 19.722 min Scan# 2055
 Delta R.T. -0.023 min
 Lab File: BN036766.D
 Acq: 28 Mar 2025 10:22

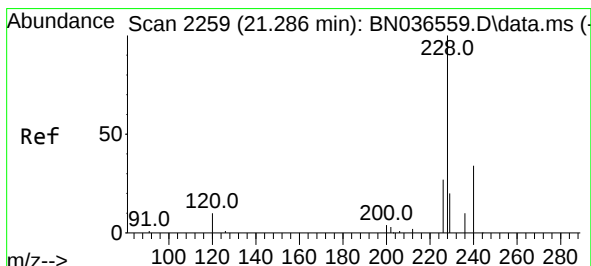
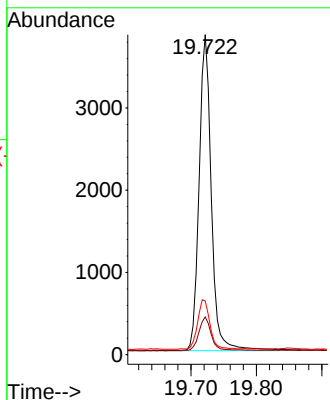
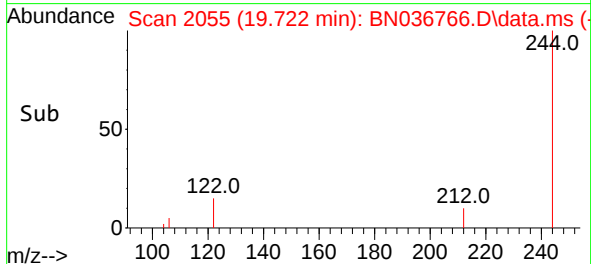
Instrument :
 BNA_N
 ClientSampleId :
 RE132D1-20250318MS



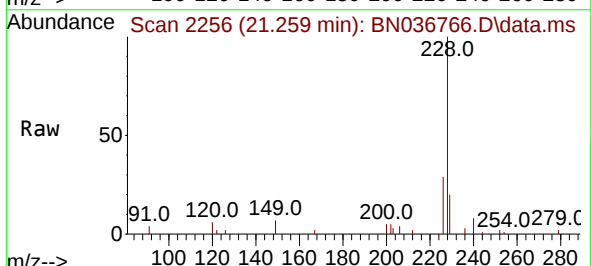
Tgt Ion:244 Resp: 498
 Ion Ratio Lower Upper
 244 100
 212 11.8 9.6 14.4
 122 16.8 13.9 20.9

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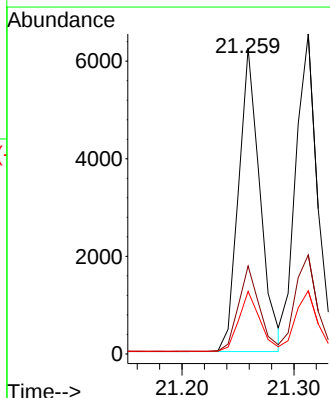
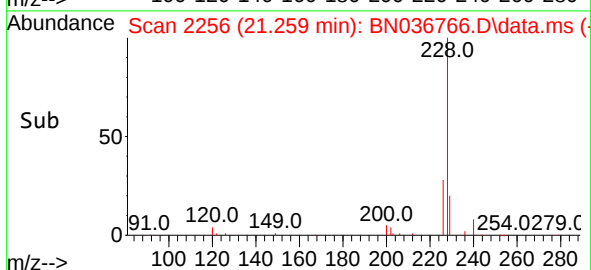
Reviewed By :Anahy Claudio 03/28/2025
 Supervised By :Jagrut Upadhyay 04/01/2025

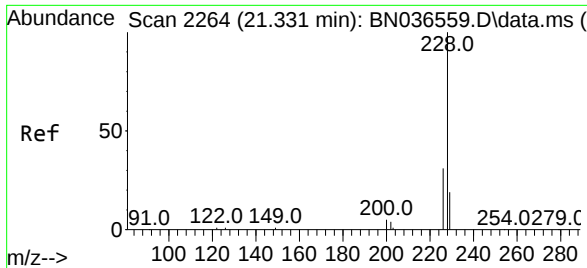


#32
 Benzo(a)anthracene
 Concen: 0.473 ng
 RT: 21.259 min Scan# 2256
 Delta R.T. -0.027 min
 Lab File: BN036766.D
 Acq: 28 Mar 2025 10:22



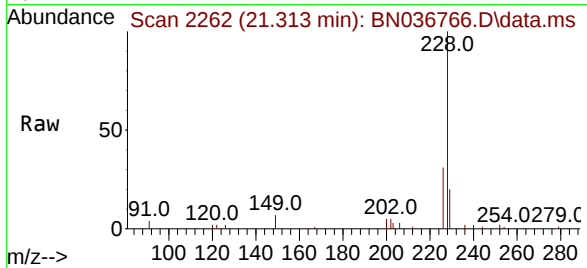
Tgt Ion:228 Resp: 8271
 Ion Ratio Lower Upper
 228 100
 226 28.8 22.5 33.7
 229 20.4 16.6 25.0





#33
Chrysene
Concen: 0.487 ng
RT: 21.313 min Scan# 2113
Delta R.T. -0.018 min
Lab File: BN036766.D
Acq: 28 Mar 2025 10:22

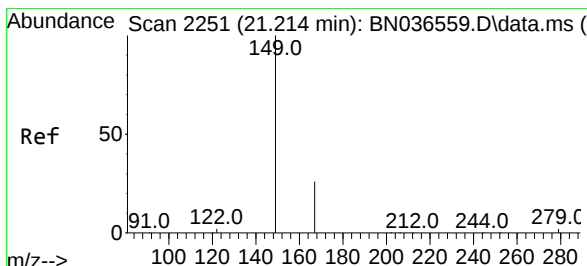
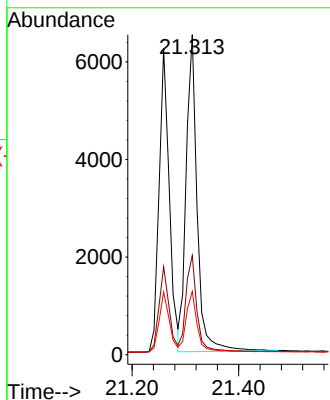
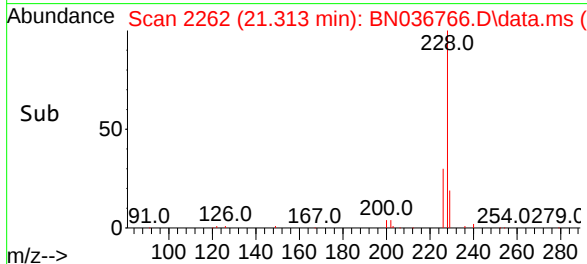
Instrument :
BNA_N
ClientSampleId :
RE132D1-20250318MS



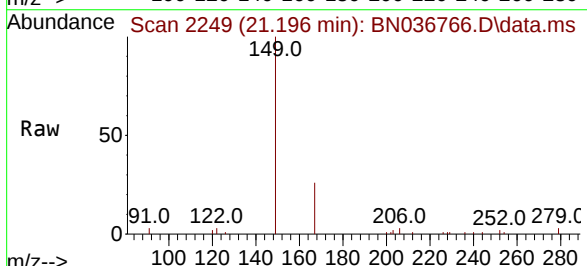
Tgt Ion:228 Resp: 930
Ion Ratio Lower Upper
228 100
226 30.9 25.3 37.9
229 19.7 15.8 23.8

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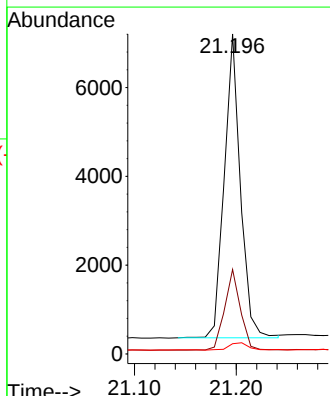
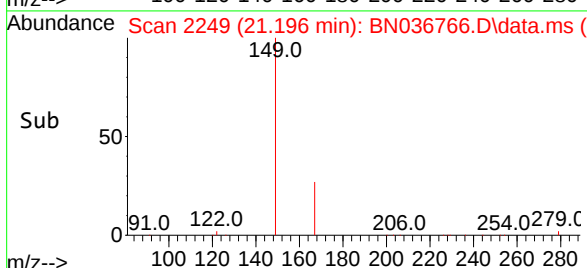
Reviewed By :Anahy Claudio 03/28/2025
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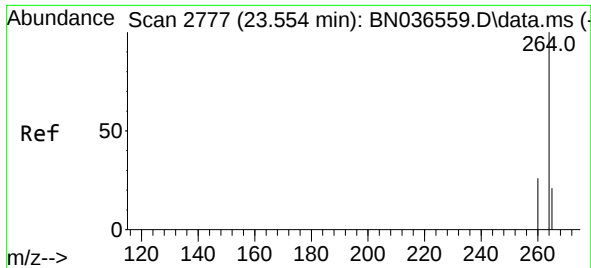


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.603 ng
RT: 21.196 min Scan# 2249
Delta R.T. -0.018 min
Lab File: BN036766.D
Acq: 28 Mar 2025 10:22



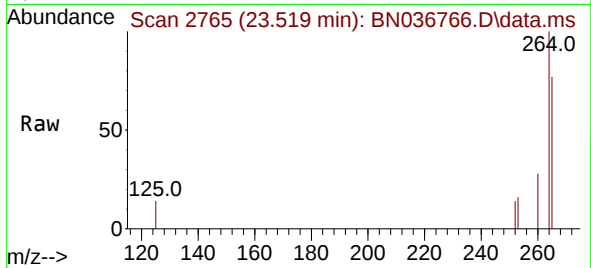
Tgt Ion:149 Resp: 7517
Ion Ratio Lower Upper
149 100
167 25.9 20.7 31.1
279 2.8 3.6 5.4#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.519 min Scan# 21
Delta R.T. -0.035 min
Lab File: BN036766.D
Acq: 28 Mar 2025 10:22

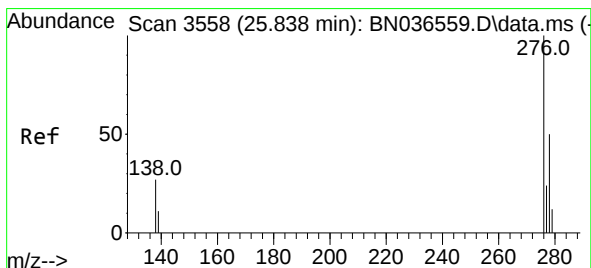
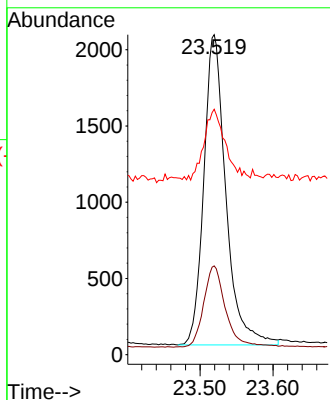
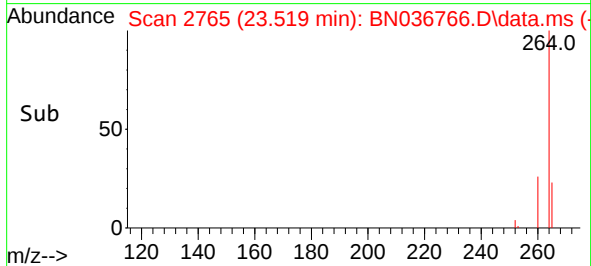
Instrument :
BNA_N
ClientSampleId :
RE132D1-20250318MS



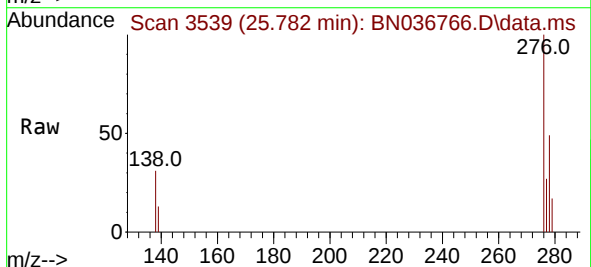
Tgt Ion:264 Resp: 4284
Ion Ratio Lower Upper
264 100
260 27.7 22.6 33.8
265 76.7 88.1 132.1

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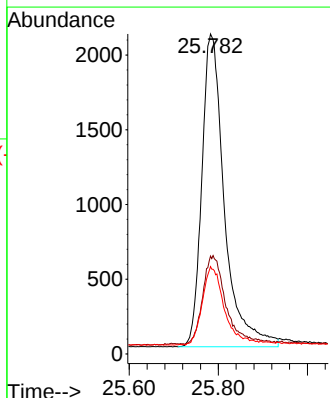
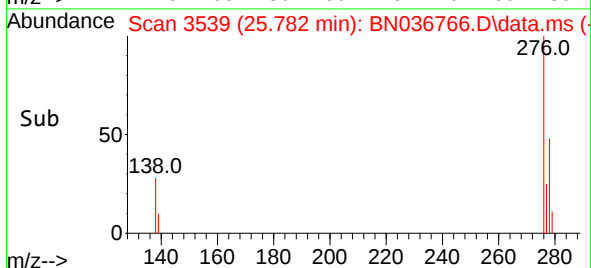
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.478 ng
RT: 25.782 min Scan# 3539
Delta R.T. -0.055 min
Lab File: BN036766.D
Acq: 28 Mar 2025 10:22



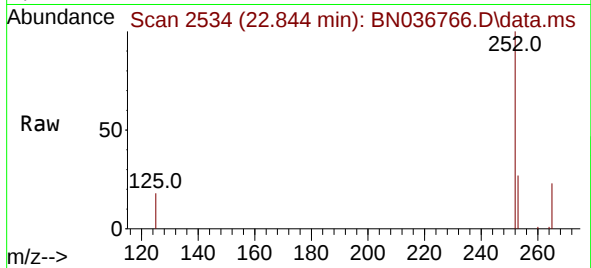
Tgt Ion:276 Resp: 7387
Ion Ratio Lower Upper
276 100
138 28.2 23.4 35.2
277 23.7 20.0 30.0





#37
Benzo(b)fluoranthene
Concen: 0.494 ng
RT: 22.844 min Scan# 2549
Delta R.T. -0.029 min
Lab File: BN036766.D
Acq: 28 Mar 2025 10:22

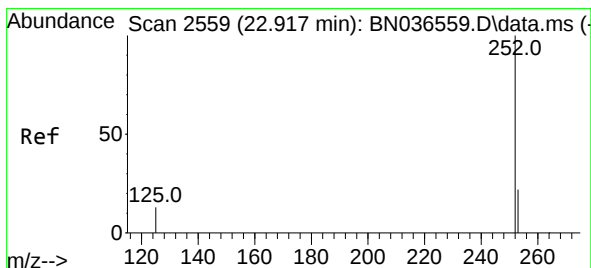
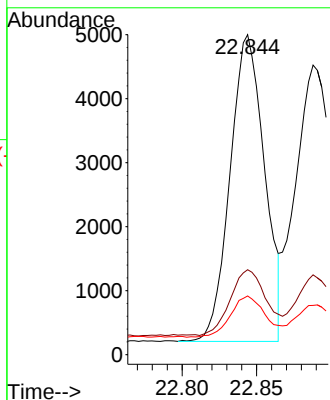
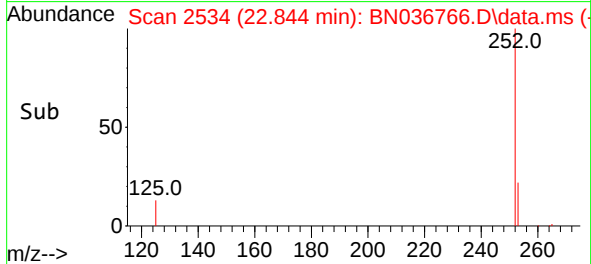
Instrument :
BNA_N
ClientSampleId :
RE132D1-20250318MS



Tgt Ion:252 Resp: 769
Ion Ratio Lower Upper
252 100
253 26.6 23.9 35.9
125 18.4 17.4 26.2

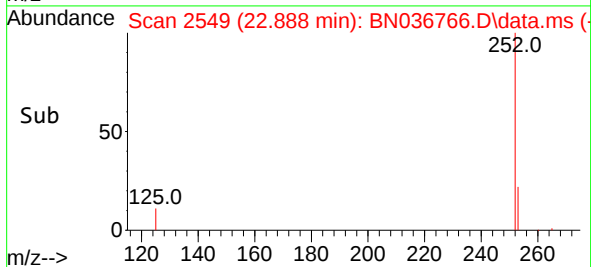
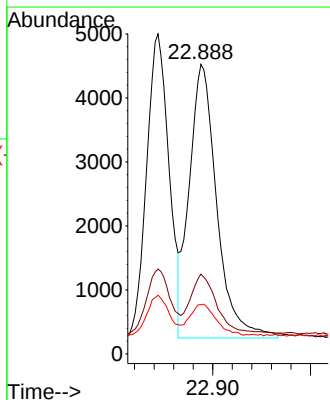
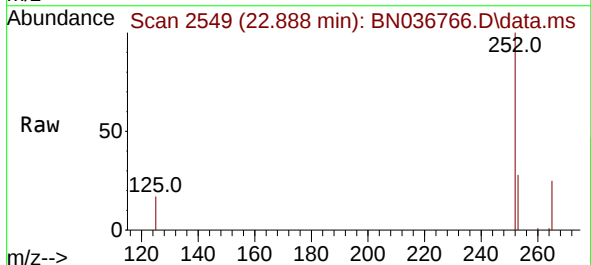
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#38
Benzo(k)fluoranthene
Concen: 0.513 ng m
RT: 22.888 min Scan# 2549
Delta R.T. -0.029 min
Lab File: BN036766.D
Acq: 28 Mar 2025 10:22

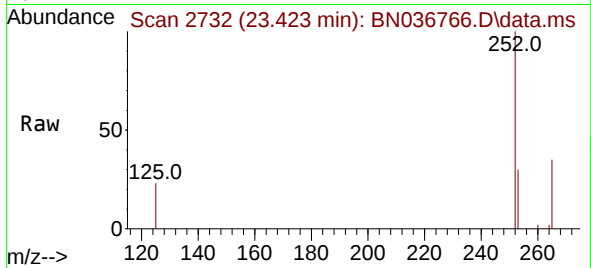
Tgt Ion:252 Resp: 8394
Ion Ratio Lower Upper
252 100
253 27.6 24.6 36.8
125 17.0 17.8 26.8#





#39
Benzo(a)pyrene
Concen: 0.513 ng
RT: 23.423 min Scan# 21
Delta R.T. -0.032 min
Lab File: BN036766.D
Acq: 28 Mar 2025 10:22

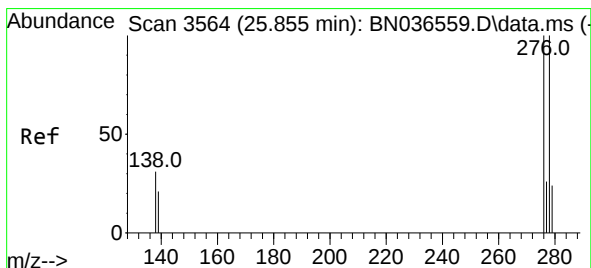
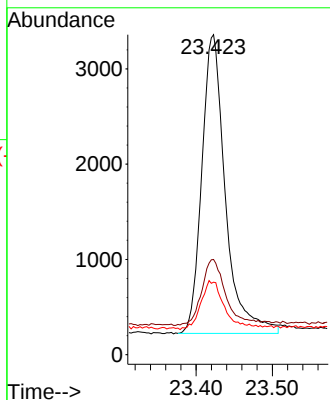
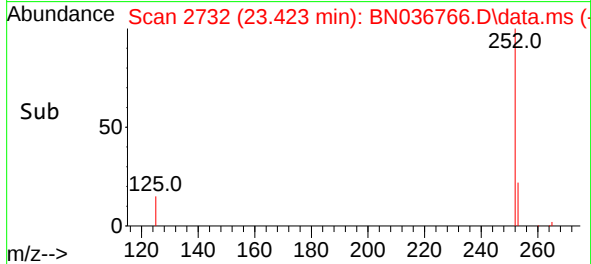
Instrument :
BNA_N
ClientSampleId :
RE132D1-20250318MS



Tgt Ion:252 Resp: 6740
Ion Ratio Lower Upper
252 100
253 29.7 27.8 41.8
125 22.7 22.7 34.1

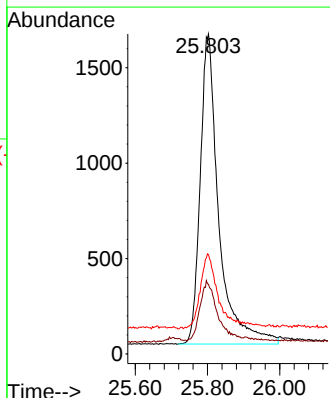
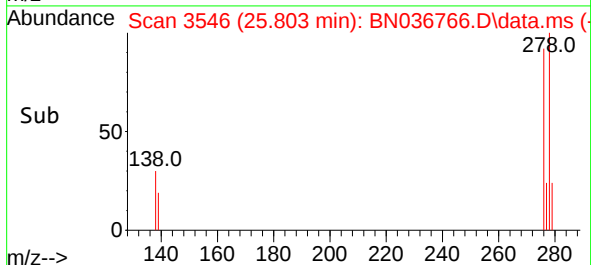
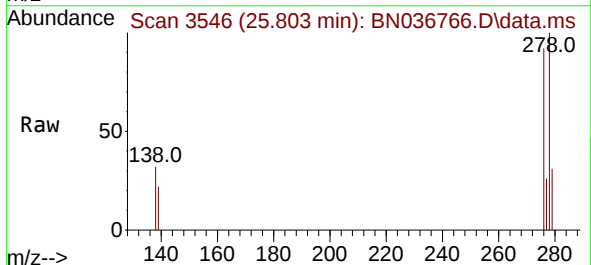
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#40
Dibenzo(a,h)anthracene
Concen: 0.482 ng
RT: 25.803 min Scan# 3546
Delta R.T. -0.052 min
Lab File: BN036766.D
Acq: 28 Mar 2025 10:22

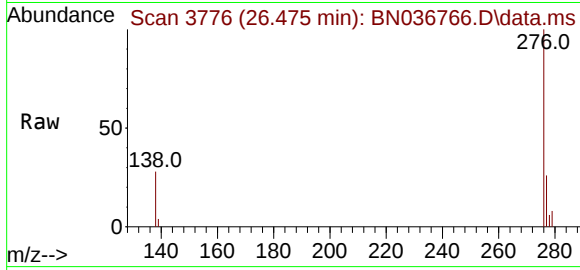
Tgt Ion:278 Resp: 5802
Ion Ratio Lower Upper
278 100
139 21.8 20.8 31.2
279 31.1 28.8 43.2





#41
Benzo(g,h,i)perylene
Concen: 0.426 ng
RT: 26.475 min Scan# 31
Delta R.T. -0.055 min
Lab File: BN036766.D
Acq: 28 Mar 2025 10:22

Instrument :
BNA_N
ClientSampleId :
RE132D1-20250318MS



Tgt Ion:276 Resp: 586
Ion Ratio Lower Upper
276 100
277 25.7 22.2 33.4
138 28.2 24.1 36.1

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Supervised By :Jagrut Upadhyay 04/01/2025

