

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031425\
 Data File : BN036611.D
 Acq On : 14 Mar 2025 17:24
 Operator : RC/JU
 Sample : Q1557-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-9-20250312MS

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 03/17/2025
 Supervised By :Jagrut Upadhyay 03/17/2025

Quant Time: Mar 14 18:28:22 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	2246	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	5352	0.400	ng	# 0.00
13) Acenaphthene-d10	14.356	164	3243	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	6301	0.400	ng	#-0.01
29) Chrysene-d12	21.295	240	4672	0.400	ng	# 0.00
35) Perylene-d12	23.543	264	3903	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	892	0.170	ng	0.00
5) Phenol-d6	6.894	99	609	0.094	ng	0.00
8) Nitrobenzene-d5	8.865	82	1950	0.335	ng	-0.01
11) 2-Methylnaphthalene-d10	12.101	152	2972m	0.373	ng	0.00
14) 2,4,6-Tribromophenol	15.858	330	560	0.381	ng	0.00
15) 2-Fluorobiphenyl	12.983	172	6929	0.367	ng	0.00
27) Fluoranthene-d10	19.137	212	6898	0.427	ng	0.00
31) Terphenyl-d14	19.736	244	7294	0.652	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	551	0.221	ng	# 44
3) n-Nitrosodimethylamine	3.550	42	1012	0.201	ng	96
6) bis(2-Chloroethyl)ether	7.147	93	2609	0.390	ng	96
9) Naphthalene	10.552	128	6352	0.403	ng	100
10) Hexachlorobutadiene	10.851	225	1397	0.377	ng	# 98
12) 2-Methylnaphthalene	12.172	142	4184	0.418	ng	99
16) Acenaphthylene	14.078	152	6731	0.440	ng	99
17) Acenaphthene	14.420	154	4265	0.426	ng	99
18) Fluorene	15.414	166	5836	0.431	ng	99
20) 4,6-Dinitro-2-methylph...	15.500	198	594	0.514	ng	# 62
21) 4-Bromophenyl-phenylether	16.305	248	1836	0.465	ng	# 78
22) Hexachlorobenzene	16.416	284	2096	0.440	ng	97
23) Atrazine	16.578	200	1699	0.537	ng	# 94
24) Pentachlorophenol	16.764	266	1776	0.817	ng	99
25) Phenanthrene	17.149	178	9397	0.497	ng	100
26) Anthracene	17.236	178	8609	0.505	ng	100
28) Fluoranthene	19.169	202	10914	0.514	ng	99
30) Pyrene	19.531	202	11279	0.494	ng	100
32) Benzo(a)anthracene	21.277	228	8094	0.498	ng	99
33) Chrysene	21.331	228	9043	0.509	ng	98
34) Bis(2-ethylhexyl)phtha...	21.214	149	5667	0.490	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.823	276	7222	0.513	ng	99
37) Benzo(b)fluoranthene	22.864	252	7210	0.508	ng	93
38) Benzo(k)fluoranthene	22.911	252	8111	0.544	ng	94
39) Benzo(a)pyrene	23.446	252	6261	0.523	ng	# 91
40) Dibenzo(a,h)anthracene	25.844	278	5342	0.487	ng	95
41) Benzo(g,h,i)perylene	26.516	276	5906	0.471	ng	96

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

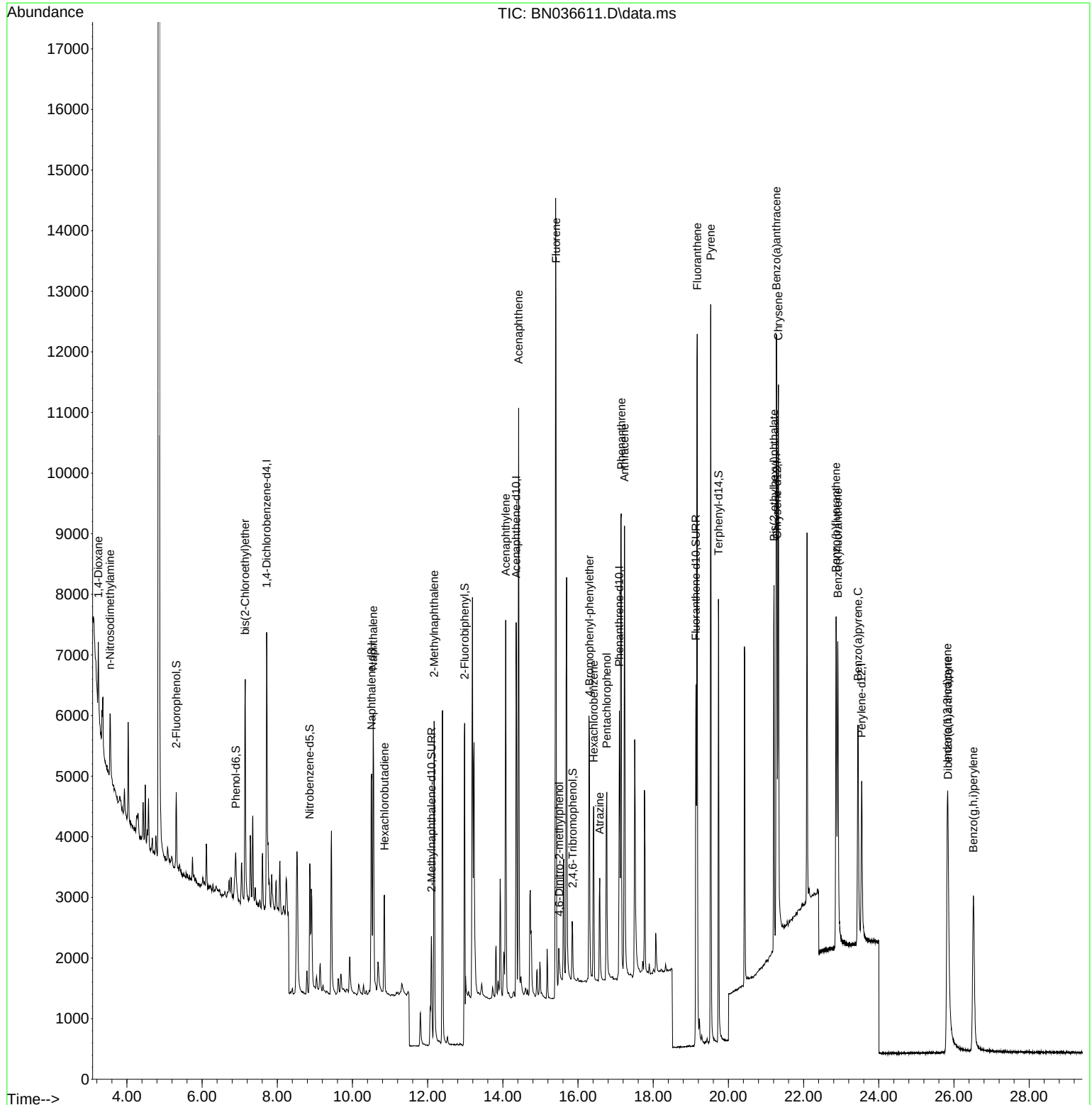
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Data File : BN036611.D
Acq On : 14 Mar 2025 17:24
Operator : RC/JU
Sample : Q1557-04MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

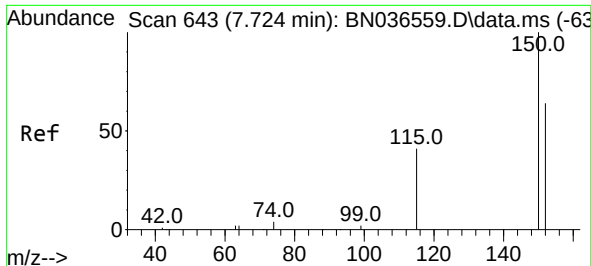
Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20250312MS

Quant Time: Mar 14 18:28:22 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
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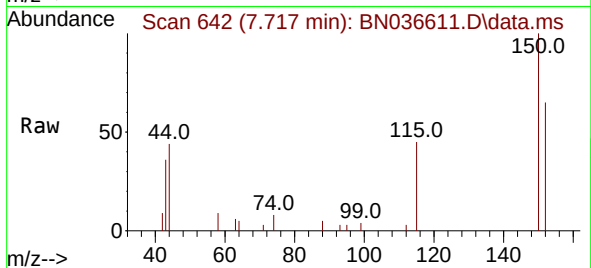
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.717 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN036611.D
 Acq: 14 Mar 2025 17:24

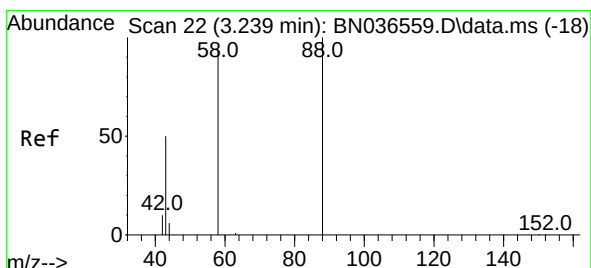
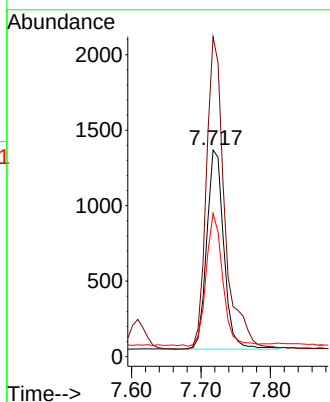
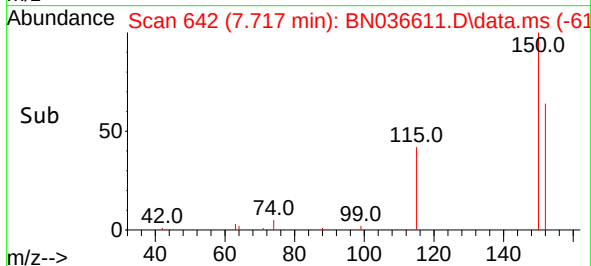
Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-9-20250312MS



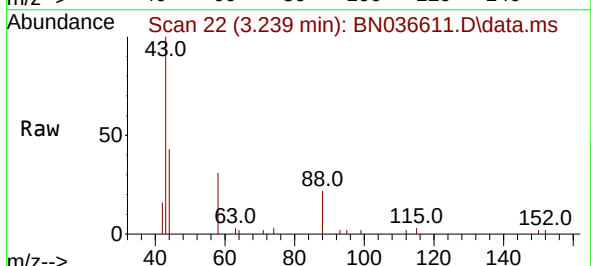
Tgt Ion: 152 Resp: 2240
 Ion Ratio Lower Upper
 152 100
 150 154.9 123.7 185.5
 115 69.2 54.3 81.5

Manual Integrations
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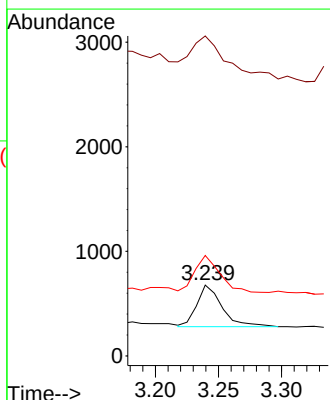
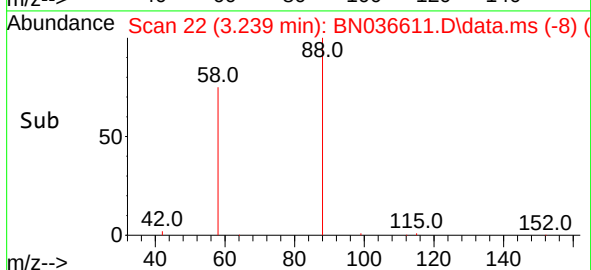
Reviewed By :Anahy Claudio 03/17/2025
 Supervised By :Jagrut Upadhyay 03/17/2025

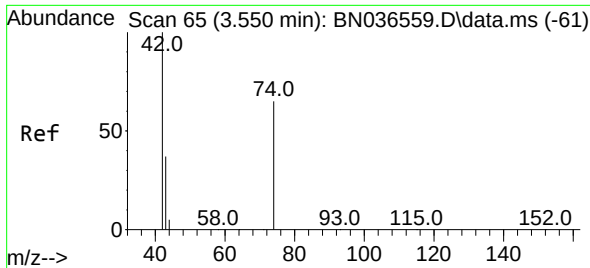


#2
 1,4-Dioxane
 Concen: 0.221 ng
 RT: 3.239 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN036611.D
 Acq: 14 Mar 2025 17:24



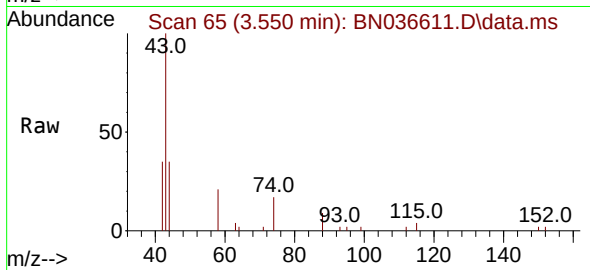
Tgt Ion: 88 Resp: 551
 Ion Ratio Lower Upper
 88 100
 43 147.0 37.8 56.8#
 58 88.2 67.4 101.2





#3
n-Nitrosodimethylamine
Concen: 0.201 ng
RT: 3.550 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

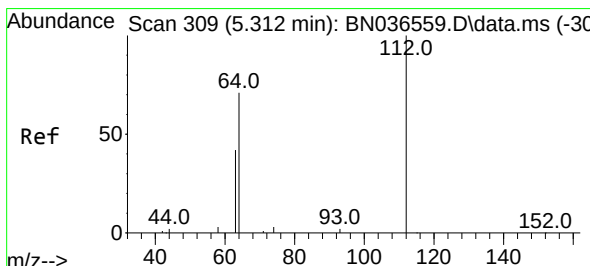
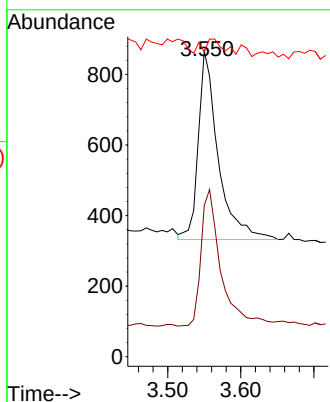
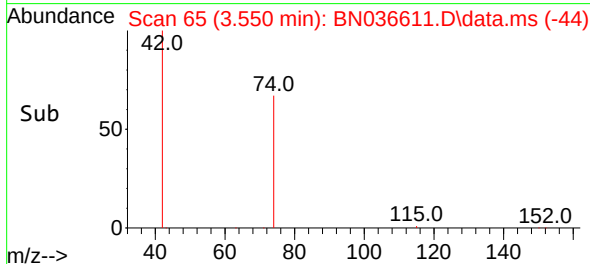
Instrument :
BNA_N
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BPOW6-9-20250312MS



Tgt Ion: 42 Resp: 101
Ion Ratio Lower Upper
42 100
74 72.2 60.6 90.8
44 8.1 6.3 9.5

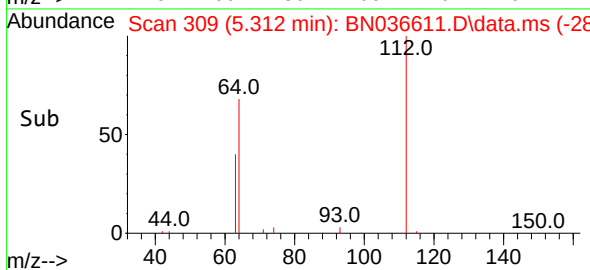
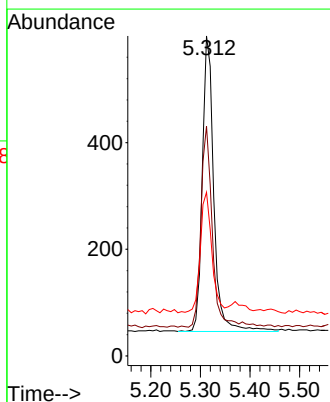
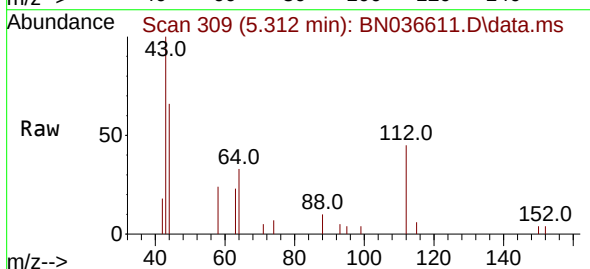
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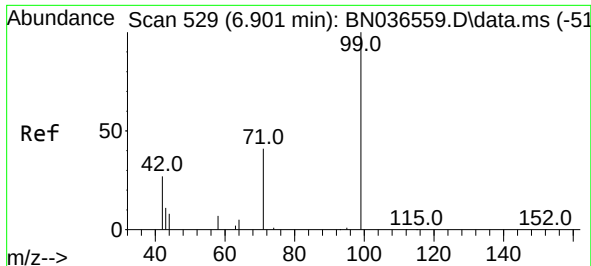
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025



#4
2-Fluorophenol
Concen: 0.170 ng
RT: 5.312 min Scan# 309
Delta R.T. 0.000 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

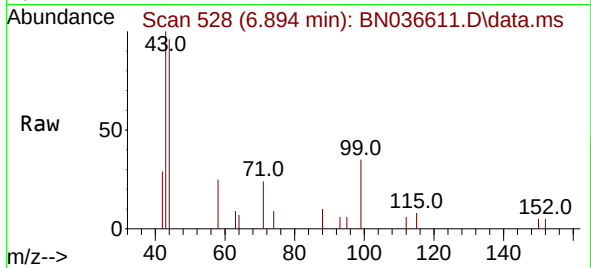
Tgt Ion:112 Resp: 892
Ion Ratio Lower Upper
112 100
64 67.2 53.1 79.7
63 40.1 31.8 47.8





#5
Phenol-d6
Concen: 0.094 ng
RT: 6.894 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

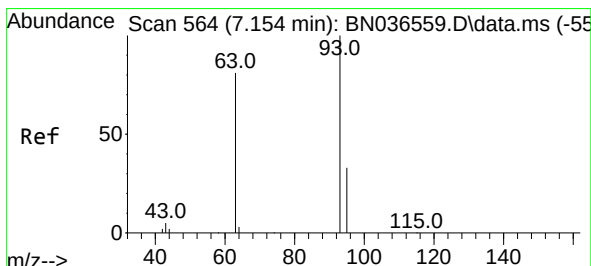
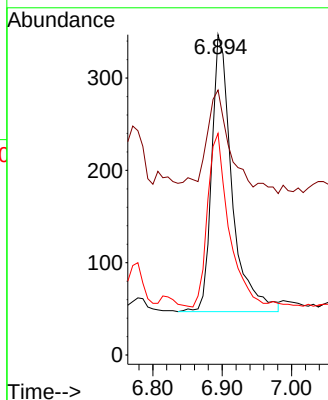
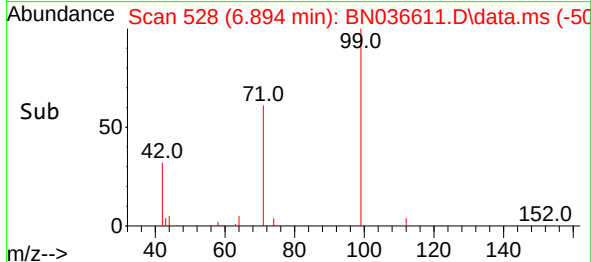
Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20250312MS



Tgt Ion: 99 Resp: 609
Ion Ratio Lower Upper
99 100
42 36.6 26.5 39.7
71 65.4 34.1 51.1

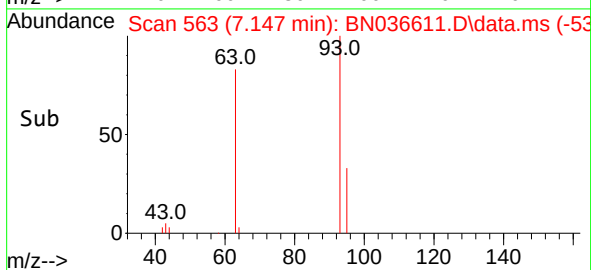
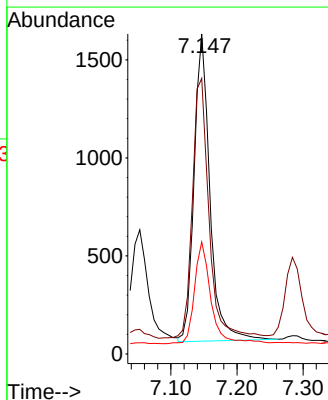
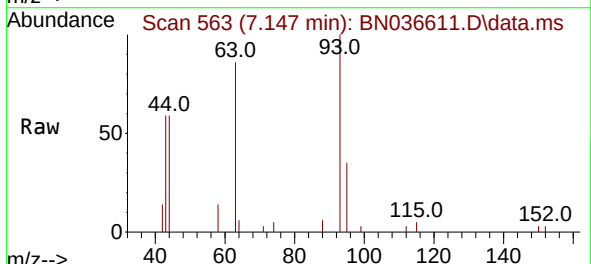
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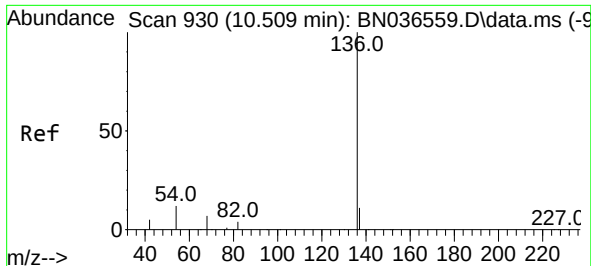
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.390 ng
RT: 7.147 min Scan# 563
Delta R.T. -0.007 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

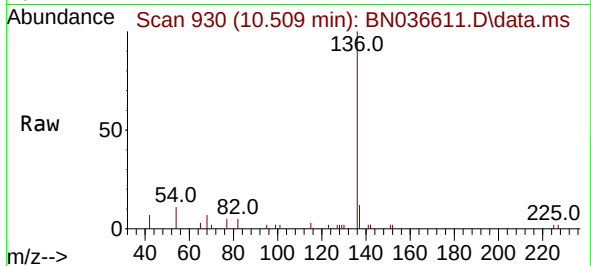
Tgt Ion: 93 Resp: 2609
Ion Ratio Lower Upper
93 100
63 88.4 67.7 101.5
95 34.5 25.6 38.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

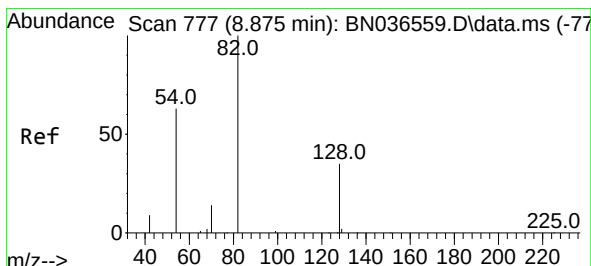
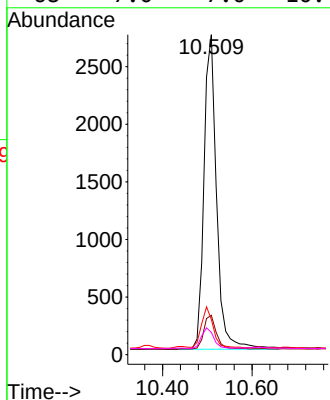
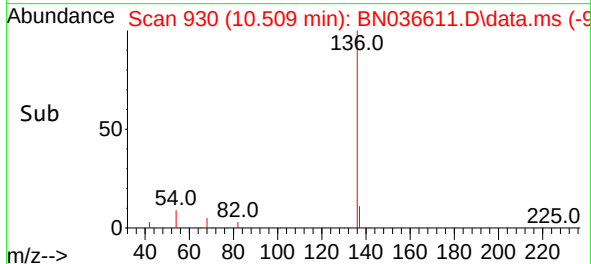
Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20250312MS



Tgt Ion:	136	Resp:	535
Ion Ratio	Lower	Upper	
136	100		
137	12.3	10.3	15.5
54	11.1	11.5	17.3
68	7.0	7.0	10.4

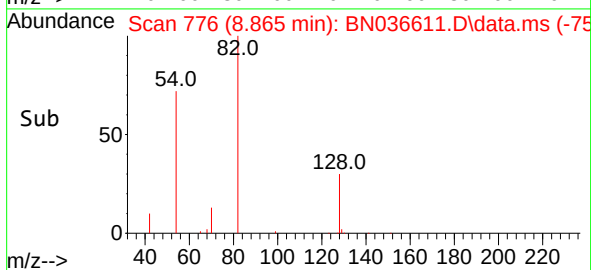
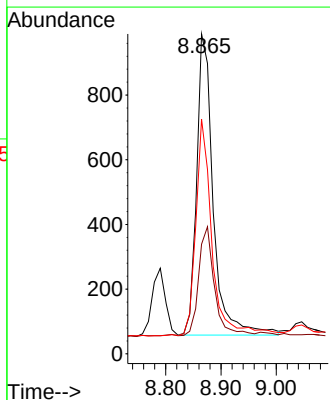
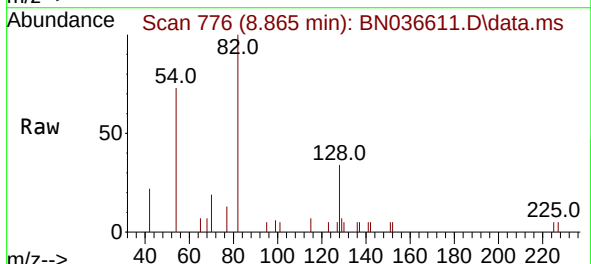
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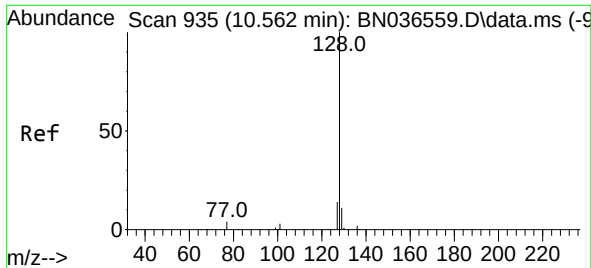
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025



#8
Nitrobenzene-d5
Concen: 0.335 ng
RT: 8.865 min Scan# 776
Delta R.T. -0.010 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

Tgt Ion:	82	Resp:	1950
Ion Ratio	Lower	Upper	
82	100		
128	34.3	30.6	45.8
54	73.4	52.2	78.4





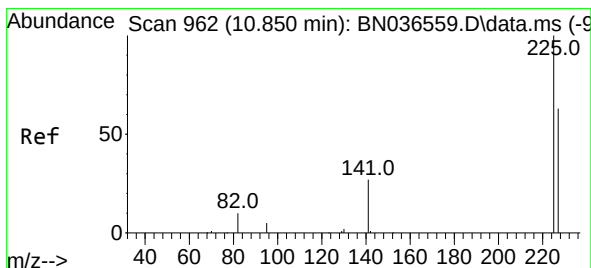
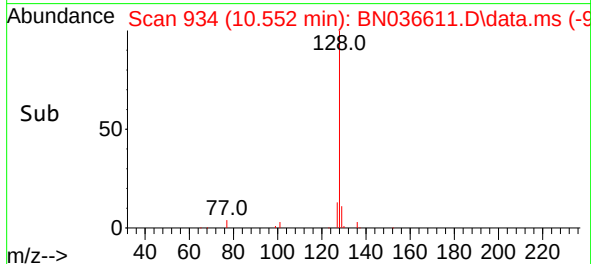
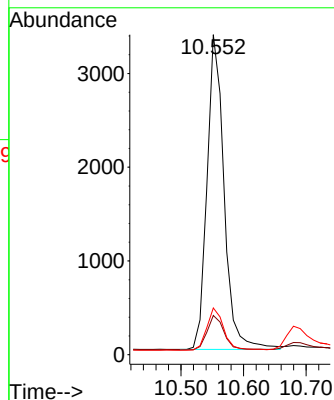
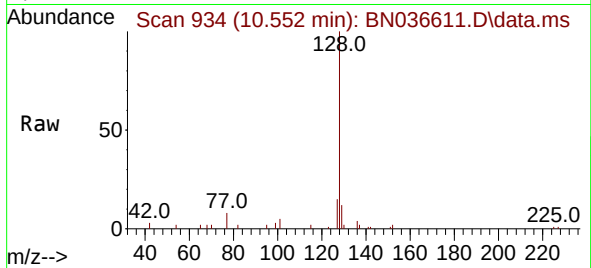
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Naphthalene
Concen: 0.403 ng
RT: 10.552 min Scan# 910
Delta R.T. -0.010 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20250312MS

Tgt Ion:128 Resp: 6352
Ion Ratio Lower Upper
128 100
129 12.3 9.8 14.6
127 14.6 11.8 17.8

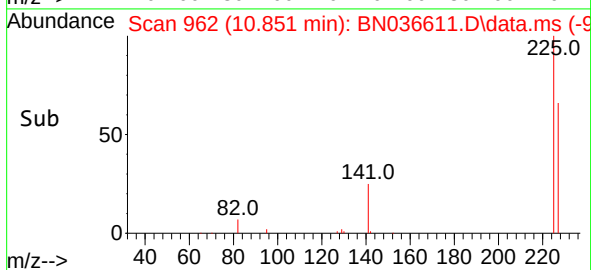
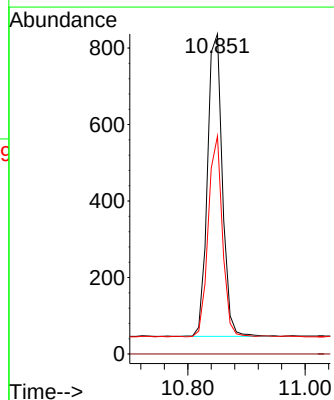
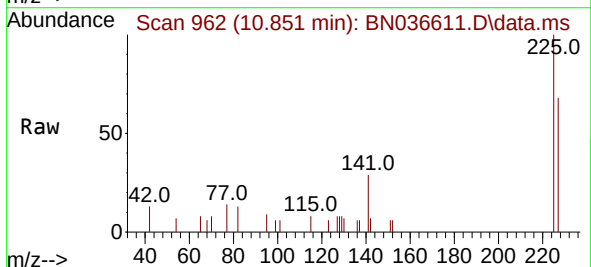
Manual Integrations
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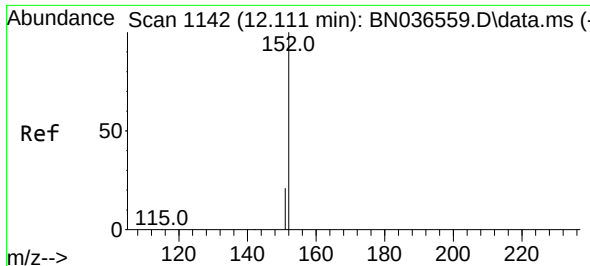
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025



#10
Hexachlorobutadiene
Concen: 0.377 ng
RT: 10.851 min Scan# 962
Delta R.T. 0.000 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

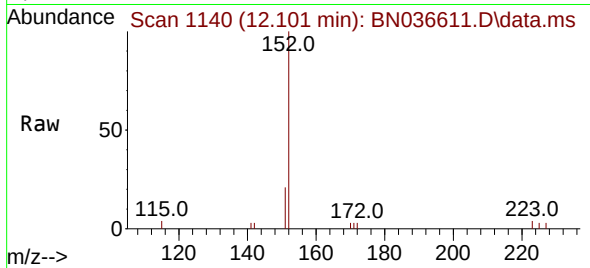
Tgt Ion:225 Resp: 1397
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 51.8 77.8





#11
2-Methylnaphthalene-d10
Concen: 0.373 ng m
RT: 12.101 min Scan# 1140
Delta R.T. -0.010 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

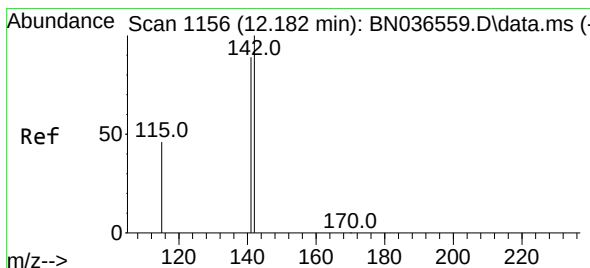
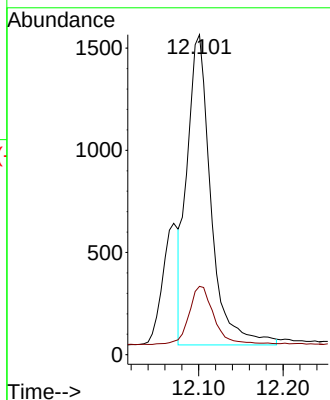
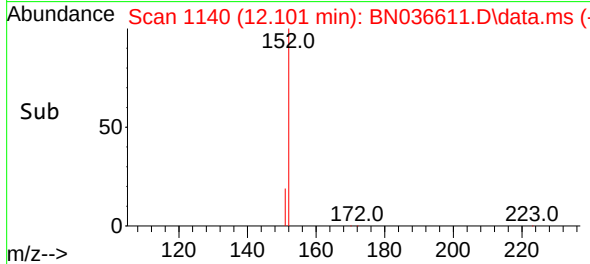
Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20250312MS



Tgt Ion:152 Resp: 2972
Ion Ratio Lower Upper
152 100
151 20.1 17.0 25.6

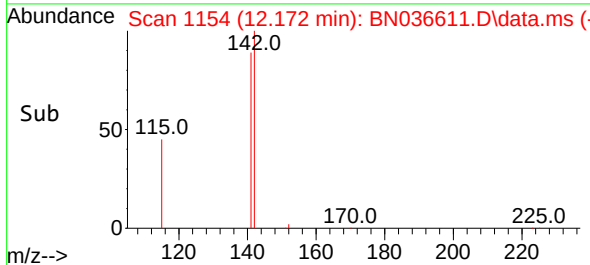
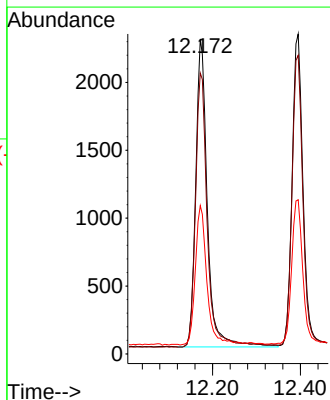
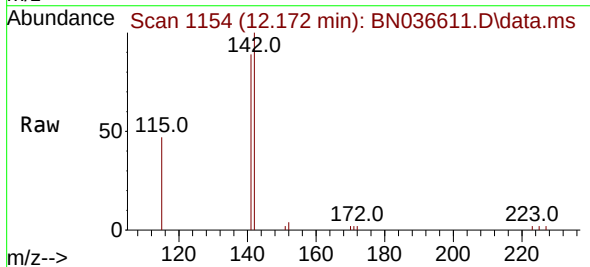
Manual Integrations
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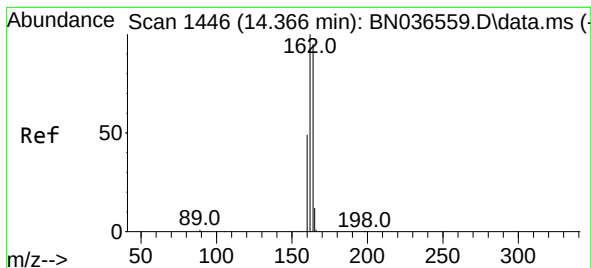
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025



#12
2-Methylnaphthalene
Concen: 0.418 ng
RT: 12.172 min Scan# 1154
Delta R.T. -0.010 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

Tgt Ion:142 Resp: 4184
Ion Ratio Lower Upper
142 100
141 89.2 71.7 107.5
115 47.1 38.3 57.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.356 min Scan# 1445

Delta R.T. -0.010 min

Lab File: BN036611.D

Acq: 14 Mar 2025 17:24

Instrument :

BNA_N

ClientSampleId :

BPOW6-9-20250312MS

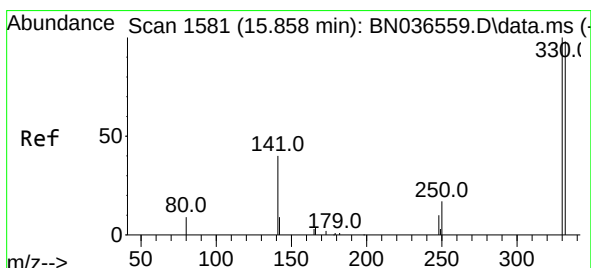
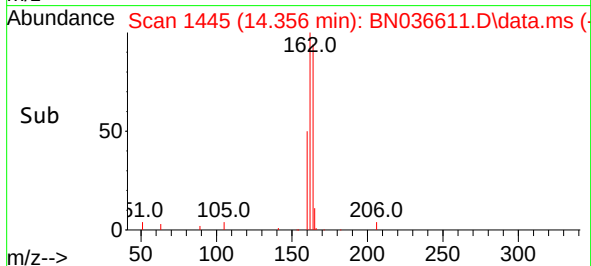
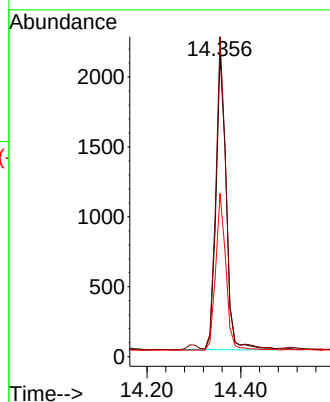
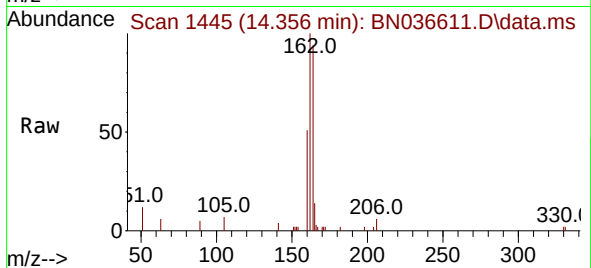
Tgt Ion:	164	Resp:	324
Ion Ratio	Lower	Upper	
164	100		
162	105.9	84.2	126.2
160	54.0	42.2	63.2

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/17/2025

Supervised By :Jagrut Upadhyay 03/17/2025



#14

2,4,6-Tribromophenol

Concen: 0.381 ng

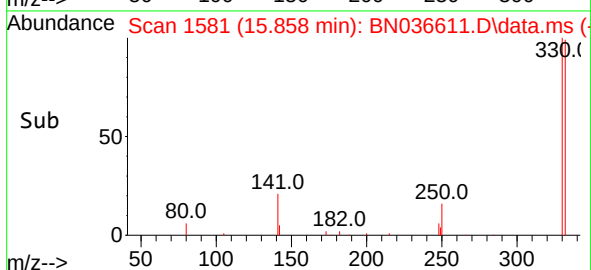
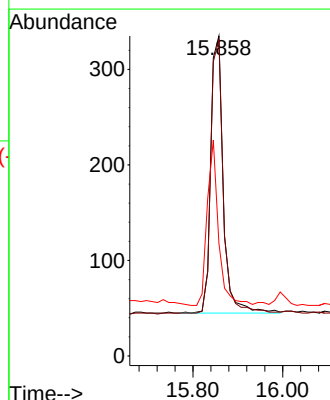
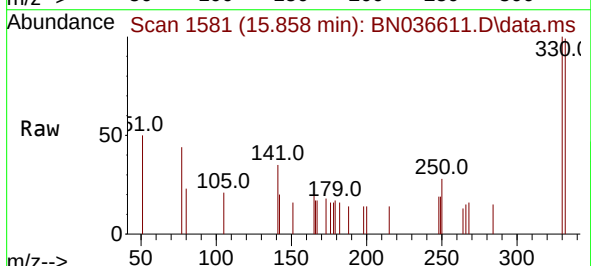
RT: 15.858 min Scan# 1581

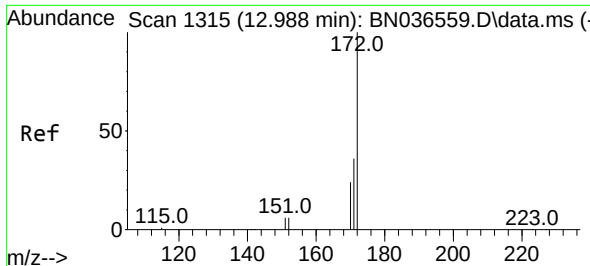
Delta R.T. 0.000 min

Lab File: BN036611.D

Acq: 14 Mar 2025 17:24

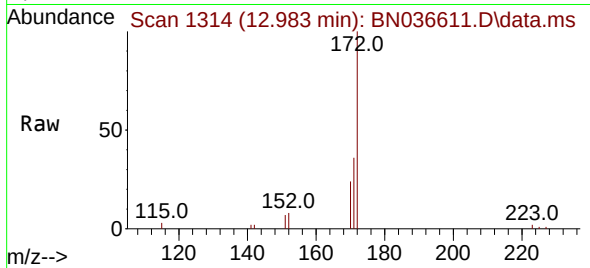
Tgt Ion:	330	Resp:	560
Ion Ratio	Lower	Upper	
330	100		
332	97.1	75.2	112.8
141	53.8	43.4	65.2





#15
2-Fluorobiphenyl
Concen: 0.367 ng
RT: 12.983 min Scan# 1314
Delta R.T. -0.005 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

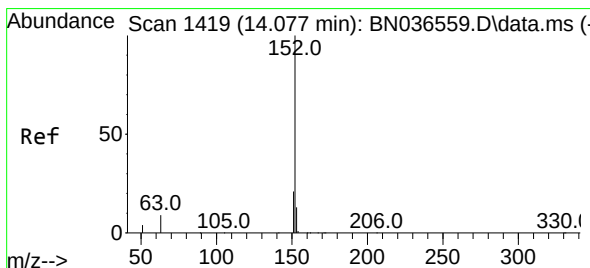
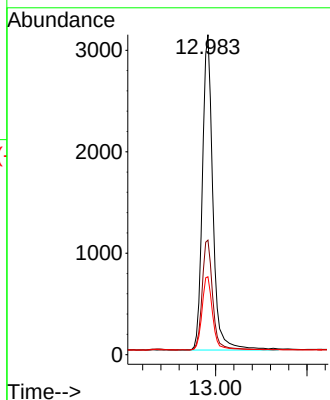
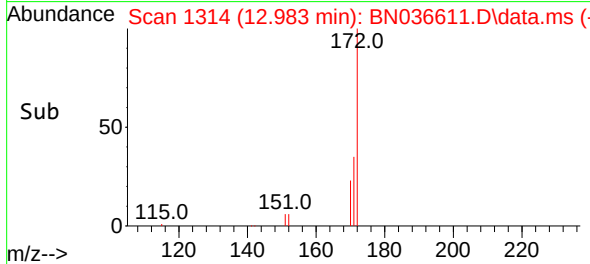
Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20250312MS



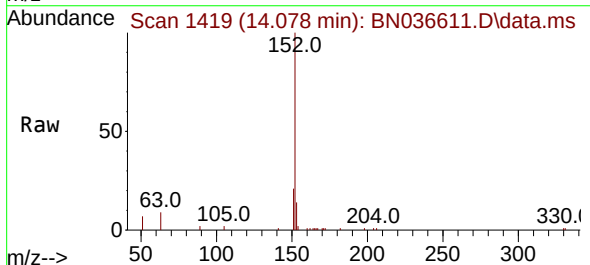
Tgt Ion:172 Resp: 6929
Ion Ratio Lower Upper
172 100
171 35.8 29.5 44.3
170 24.3 20.2 30.4

Manual Integrations
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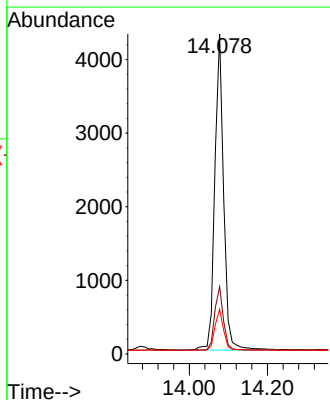
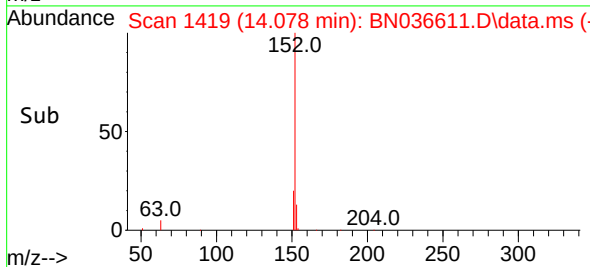
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025

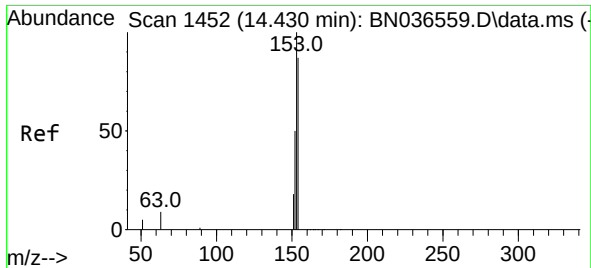


#16
Acenaphthylene
Concen: 0.440 ng
RT: 14.078 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24



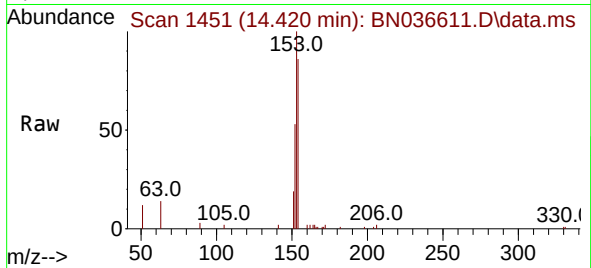
Tgt Ion:152 Resp: 6731
Ion Ratio Lower Upper
152 100
151 19.5 16.2 24.4
153 12.9 10.6 15.8





#17
Acenaphthene
Concen: 0.426 ng
RT: 14.420 min Scan# 1451
Delta R.T. -0.010 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

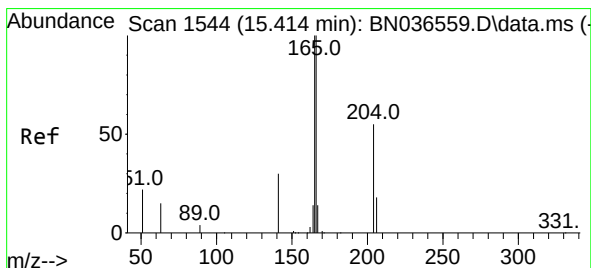
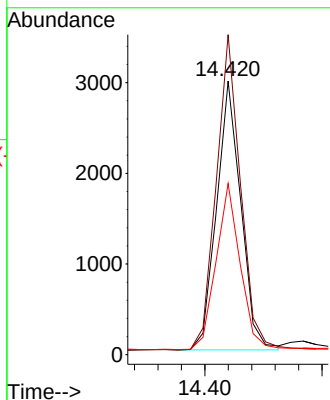
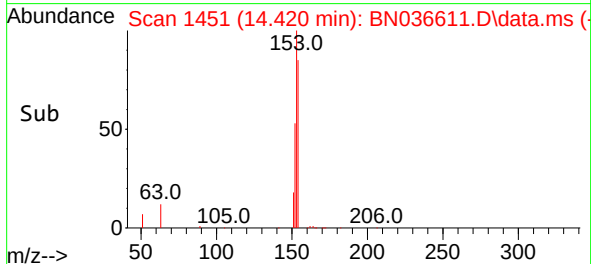
Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20250312MS



Tgt Ion:154 Resp: 426
Ion Ratio Lower Upper
154 100
153 119.0 94.1 141.1
152 62.3 49.8 74.6

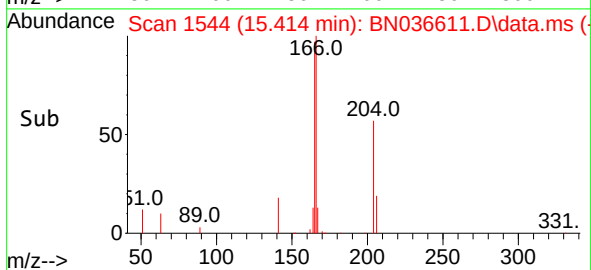
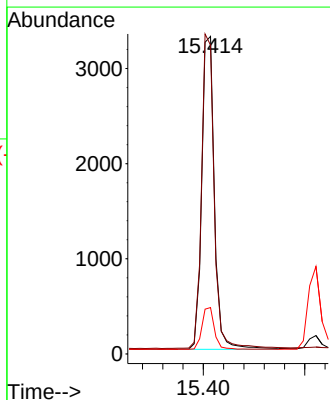
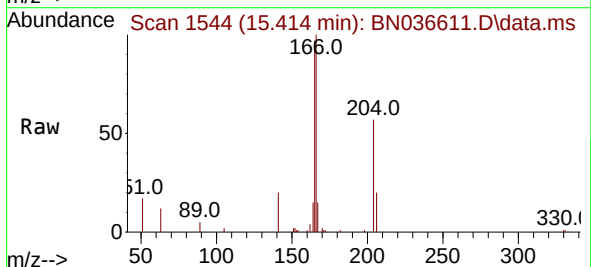
Manual Integrations
APPROVED

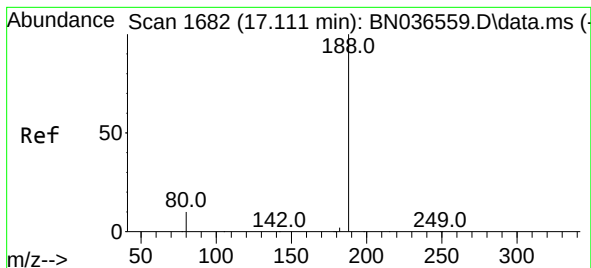
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025



#18
Fluorene
Concen: 0.431 ng
RT: 15.414 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

Tgt Ion:166 Resp: 5836
Ion Ratio Lower Upper
166 100
165 99.3 79.8 119.8
167 12.9 10.6 15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.099 min Scan# 1682

Delta R.T. -0.012 min

Lab File: BN036611.D

Acq: 14 Mar 2025 17:24

Instrument :

BNA_N

ClientSampleId :

BPOW6-9-20250312MS

Tgt Ion:188 Resp: 630

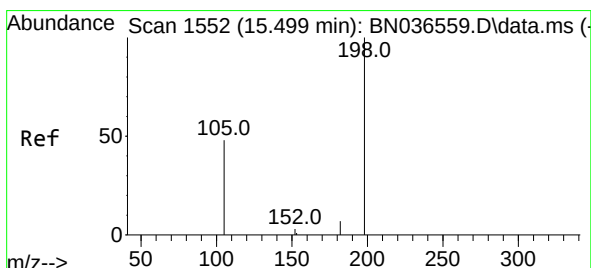
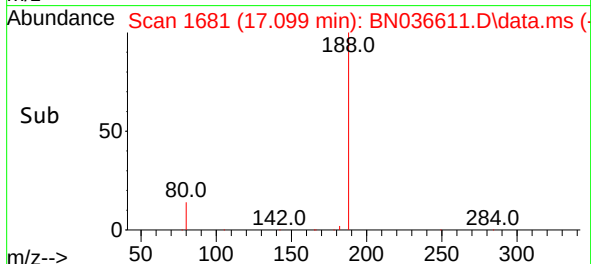
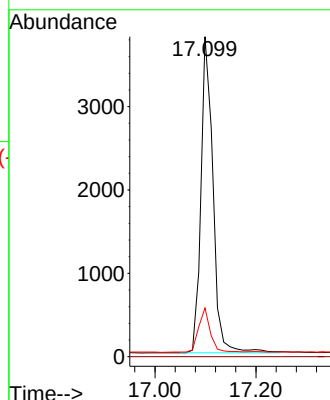
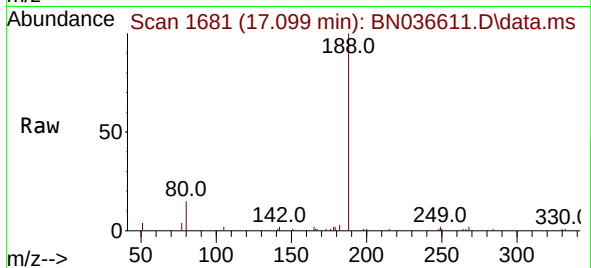
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.2	8.8	13.2

Manual Integrations

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Reviewed By :Anahy Claudio 03/17/2025

Supervised By :Jagrut Upadhyay 03/17/2025



#20

4,6-Dinitro-2-methylphenol

Concen: 0.514 ng

RT: 15.500 min Scan# 1552

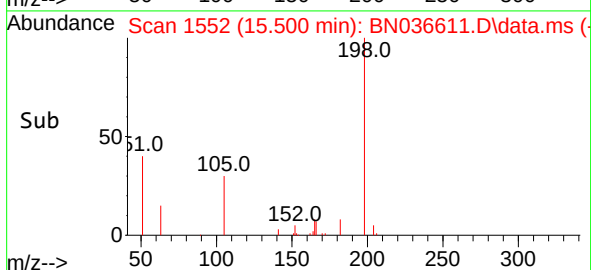
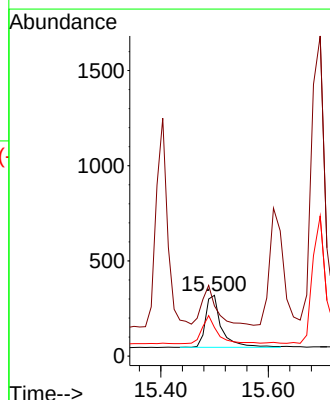
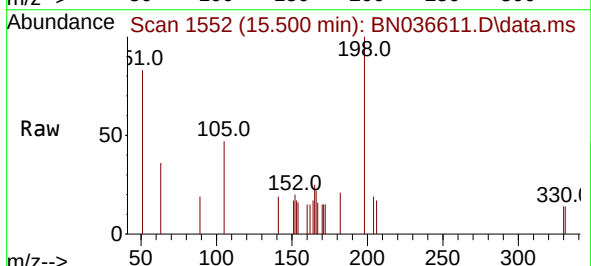
Delta R.T. 0.001 min

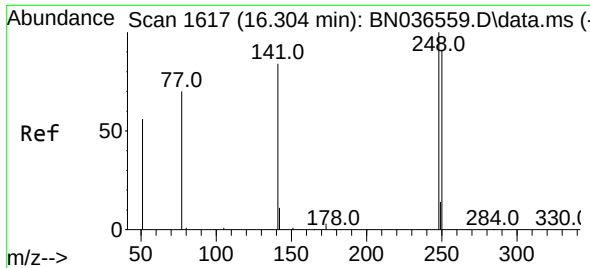
Lab File: BN036611.D

Acq: 14 Mar 2025 17:24

Tgt Ion:198 Resp: 594

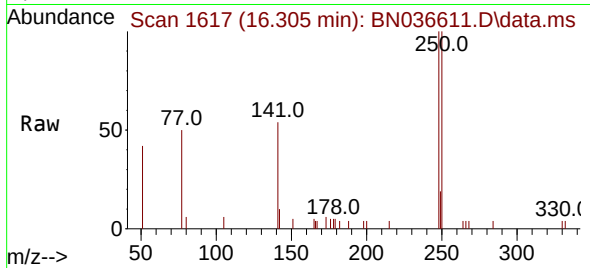
Ion	Ratio	Lower	Upper
198	100		
51	82.8	107.9	161.9#
105	47.0	56.2	84.2#





#21
4-Bromophenyl-phenylether
Concen: 0.465 ng
RT: 16.305 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

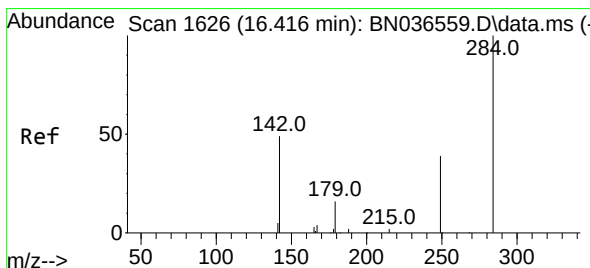
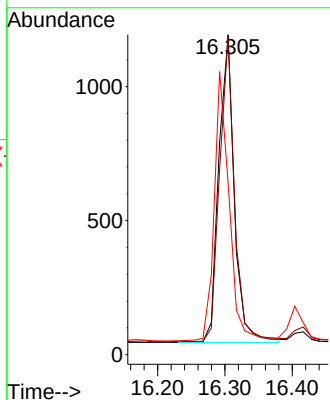
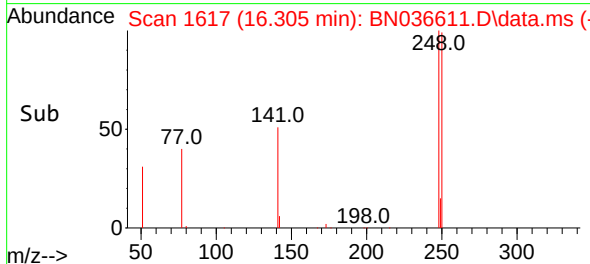
Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20250312MS



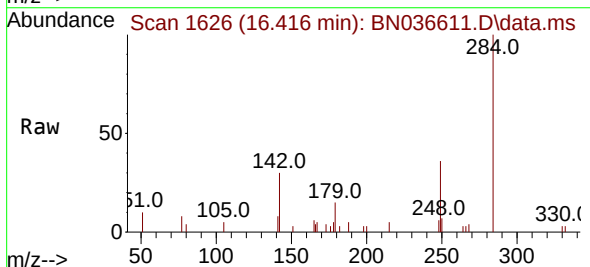
Tgt Ion:248 Resp: 1830
Ion Ratio Lower Upper
248 100
250 99.7 73.0 109.6
141 53.6 68.6 103.0

Manual Integrations
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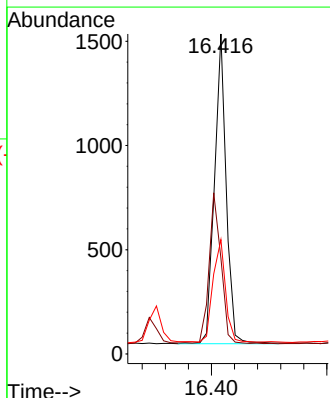
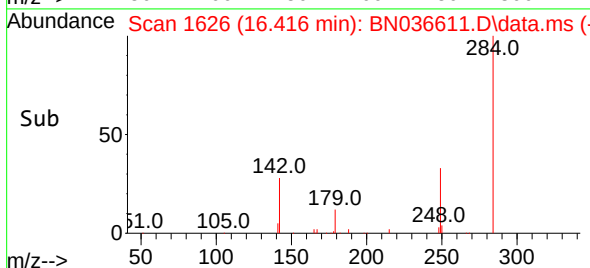
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025

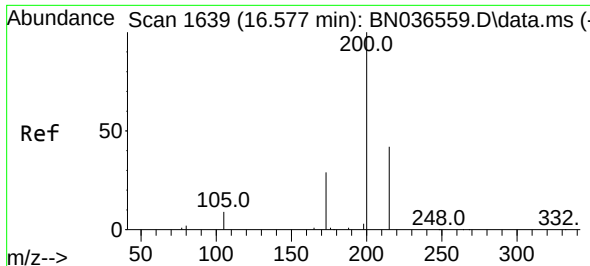


#22
Hexachlorobenzene
Concen: 0.440 ng
RT: 16.416 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24



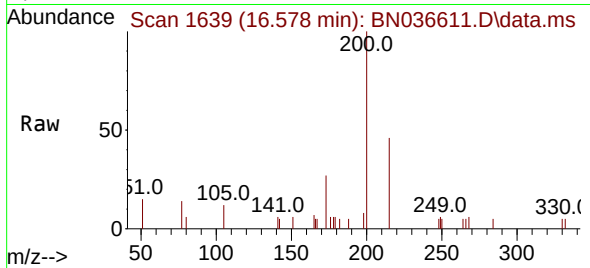
Tgt Ion:284 Resp: 2096
Ion Ratio Lower Upper
284 100
142 49.5 37.0 55.4
249 35.3 28.1 42.1





#23
 Atrazine
 Concen: 0.537 ng
 RT: 16.578 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: BN036611.D
 Acq: 14 Mar 2025 17:24

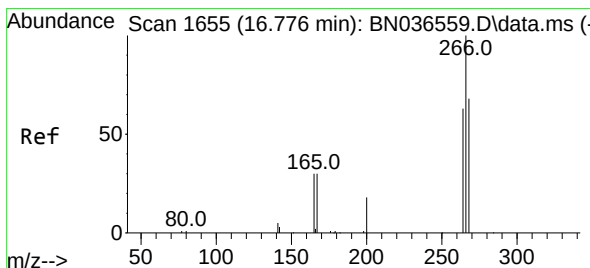
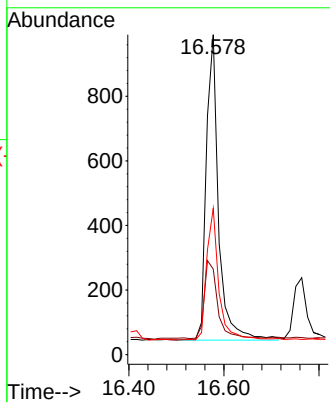
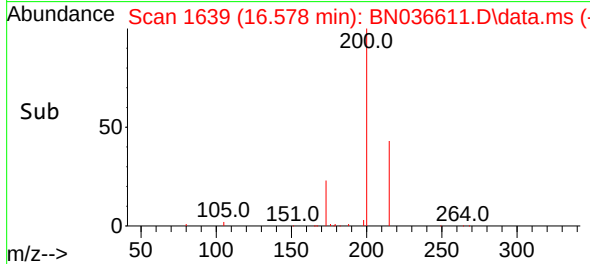
Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-9-20250312MS



Tgt Ion:200 Resp: 1699
 Ion Ratio Lower Upper
 200 100
 173 26.7 27.3 40.9
 215 45.7 36.8 55.2

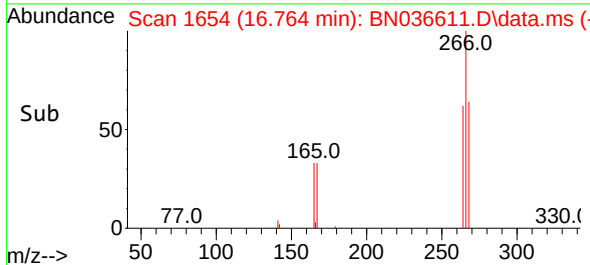
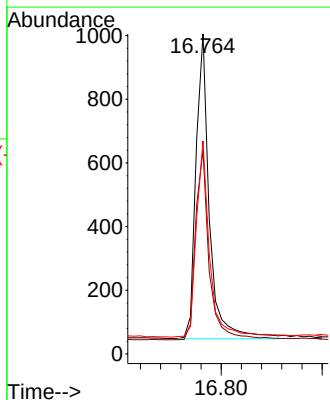
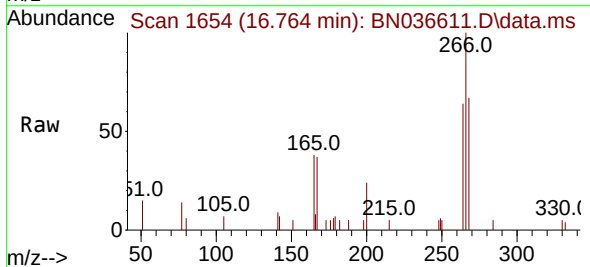
Manual Integrations
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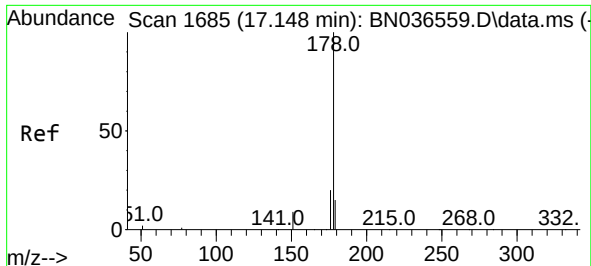
Reviewed By :Anahy Claudio 03/17/2025
 Supervised By :Jagrut Upadhyay 03/17/2025



#24
 Pentachlorophenol
 Concen: 0.817 ng
 RT: 16.764 min Scan# 1654
 Delta R.T. -0.012 min
 Lab File: BN036611.D
 Acq: 14 Mar 2025 17:24

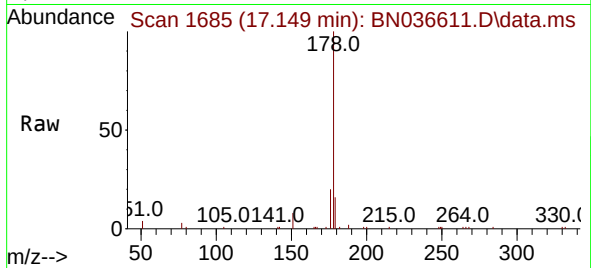
Tgt Ion:266 Resp: 1776
 Ion Ratio Lower Upper
 266 100
 264 62.8 49.6 74.4
 268 63.7 50.9 76.3





#25
Phenanthrene
Concen: 0.497 ng
RT: 17.149 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

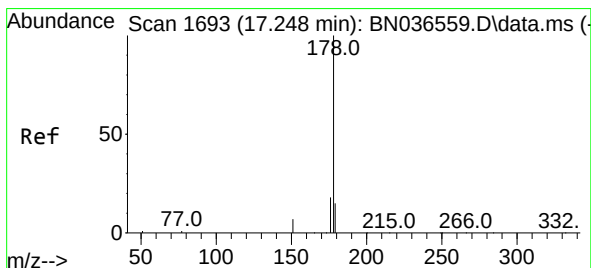
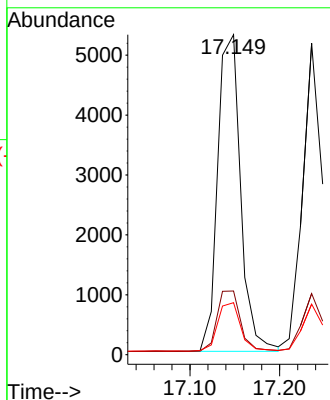
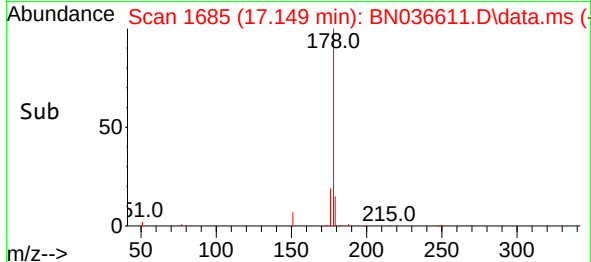
Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20250312MS



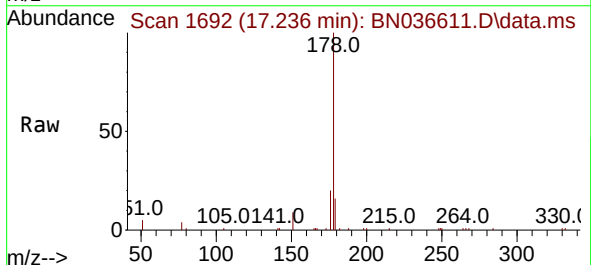
Tgt Ion:178 Resp: 939
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 15.3 12.2 18.4

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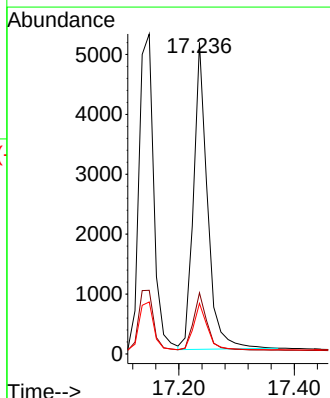
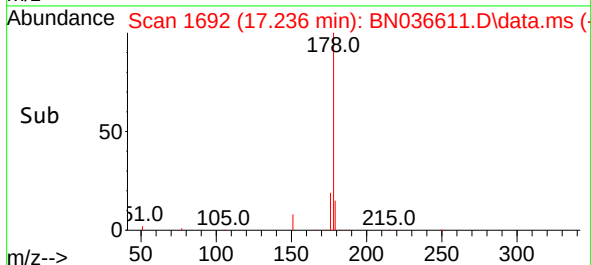
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025

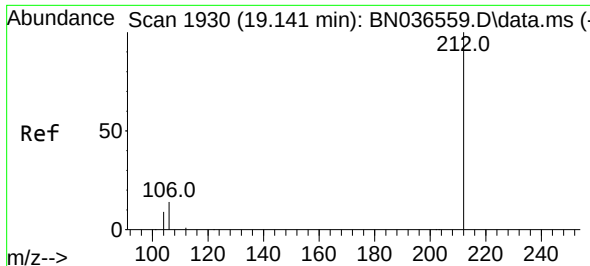


#26
Anthracene
Concen: 0.505 ng
RT: 17.236 min Scan# 1692
Delta R.T. -0.012 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24



Tgt Ion:178 Resp: 8609
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.5 12.6 18.8





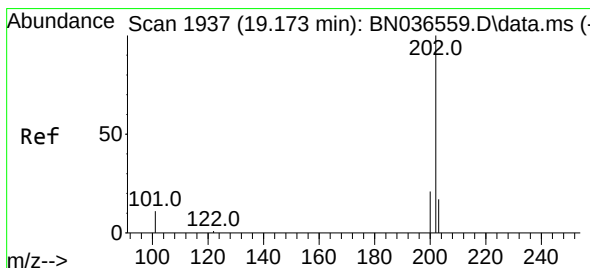
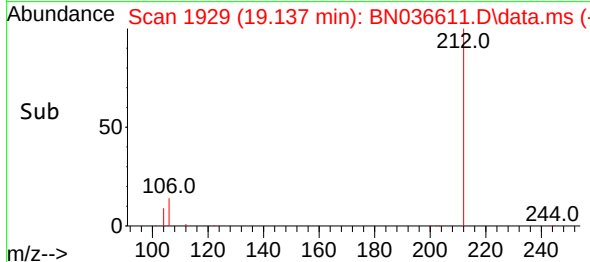
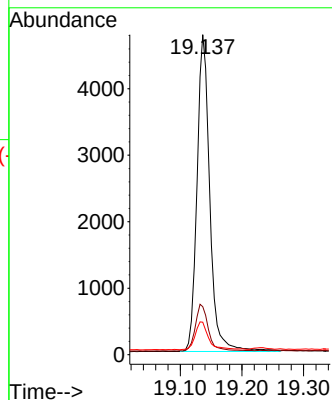
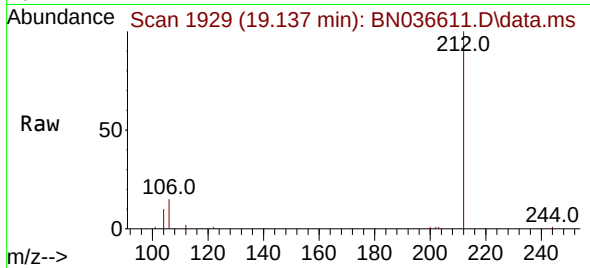
#27
Fluoranthene-d10
Concen: 0.427 ng
RT: 19.137 min Scan# 1929
Delta R.T. -0.004 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20250312MS

Tgt Ion:212 Resp: 6898
Ion Ratio Lower Upper
212 100
106 15.0 11.8 17.6
104 9.4 7.3 10.9

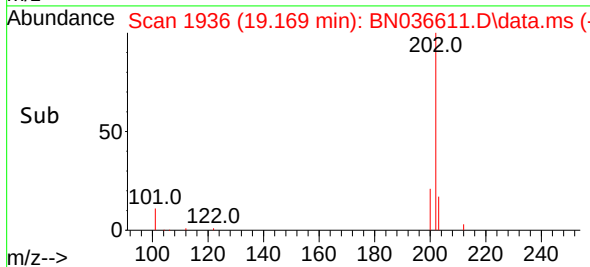
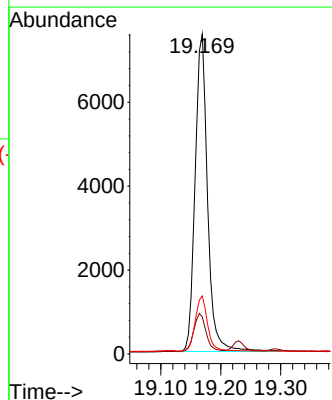
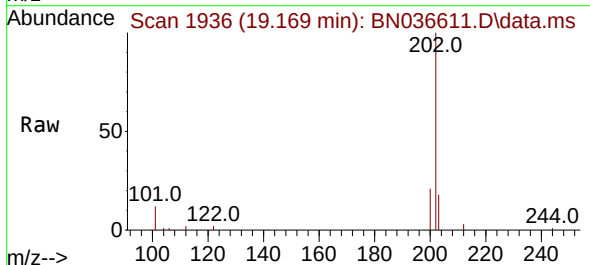
Manual Integrations
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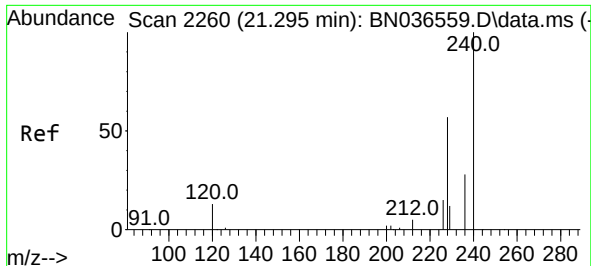
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025



#28
Fluoranthene
Concen: 0.514 ng
RT: 19.169 min Scan# 1936
Delta R.T. -0.004 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

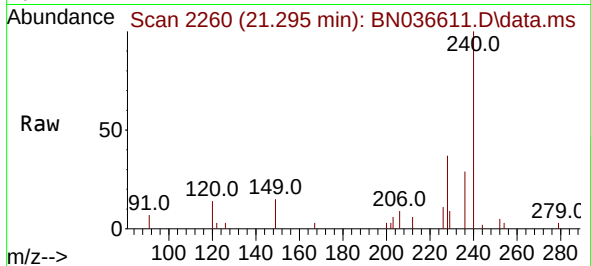
Tgt Ion:202 Resp: 10914
Ion Ratio Lower Upper
202 100
101 11.8 9.4 14.0
203 17.3 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.295 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

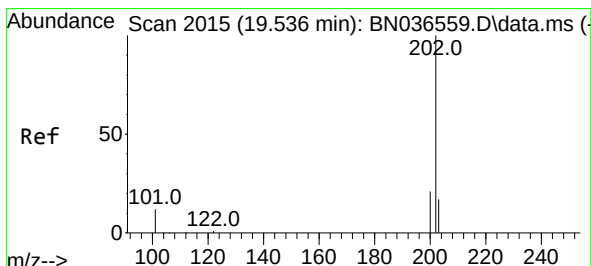
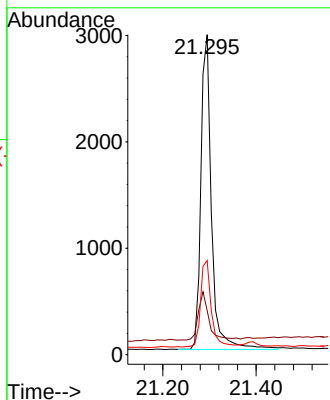
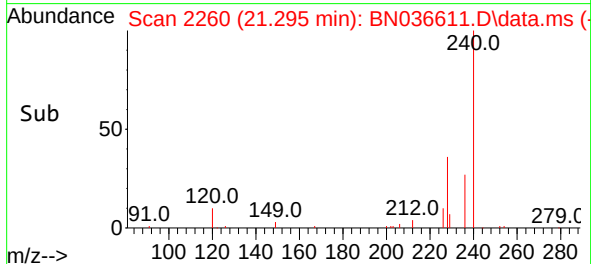
Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20250312MS



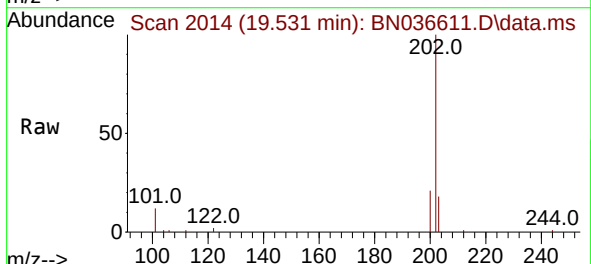
Tgt Ion:240 Resp: 4672
Ion Ratio Lower Upper
240 100
120 13.8 14.6 22.0
236 29.4 24.1 36.1

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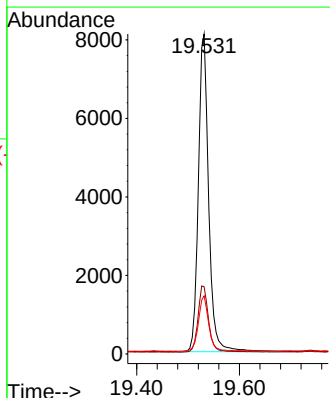
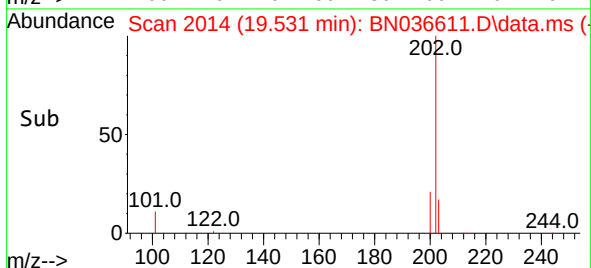
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025

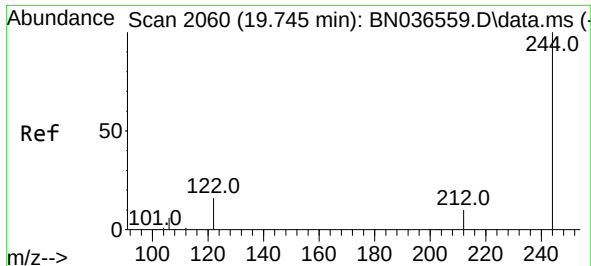


#30
Pyrene
Concen: 0.494 ng
RT: 19.531 min Scan# 2014
Delta R.T. -0.004 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24



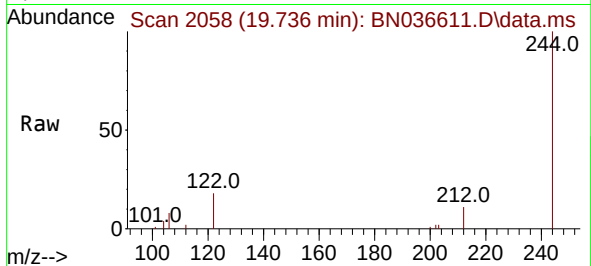
Tgt Ion:202 Resp: 11279
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 17.5 14.1 21.1





#31
 Terphenyl-d14
 Concen: 0.652 ng
 RT: 19.736 min Scan# 2060
 Delta R.T. -0.009 min
 Lab File: BN036611.D
 Acq: 14 Mar 2025 17:24

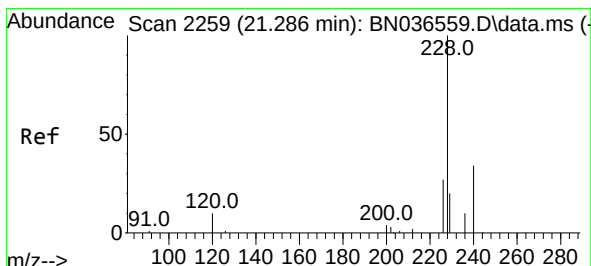
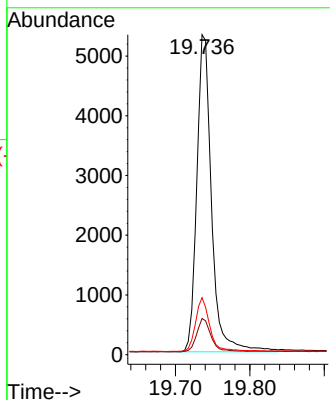
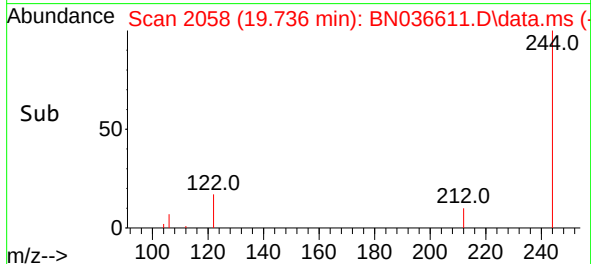
Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-9-20250312MS



Tgt Ion:244 Resp: 7294
 Ion Ratio Lower Upper
 244 100
 212 11.3 9.6 14.4
 122 17.8 13.9 20.9

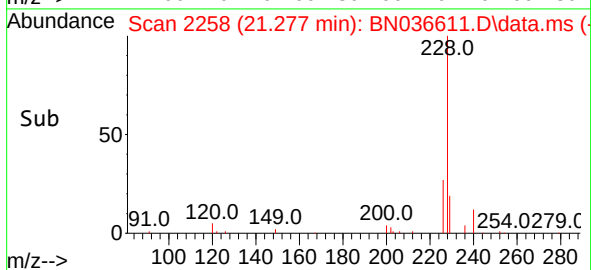
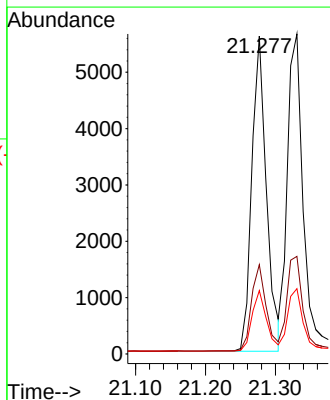
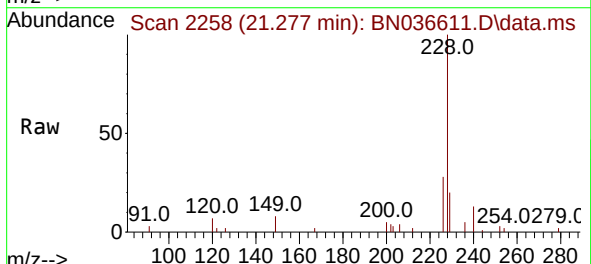
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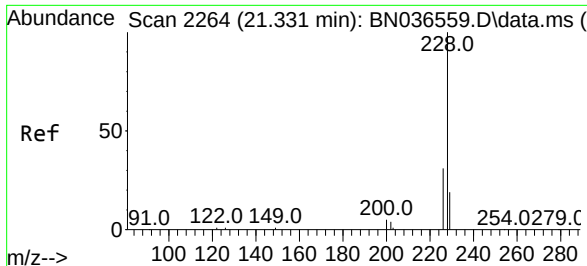
Reviewed By :Anahy Claudio 03/17/2025
 Supervised By :Jagrut Upadhyay 03/17/2025



#32
 Benzo(a)anthracene
 Concen: 0.498 ng
 RT: 21.277 min Scan# 2258
 Delta R.T. -0.009 min
 Lab File: BN036611.D
 Acq: 14 Mar 2025 17:24

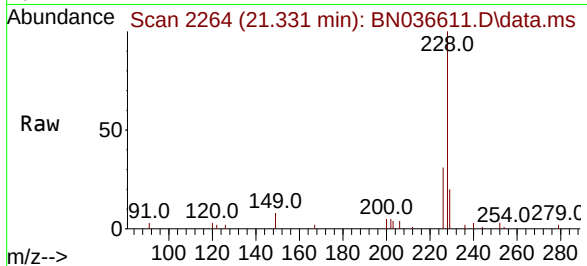
Tgt Ion:228 Resp: 8094
 Ion Ratio Lower Upper
 228 100
 226 28.1 22.5 33.7
 229 19.9 16.6 25.0





#33
Chrysene
Concen: 0.509 ng
RT: 21.331 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

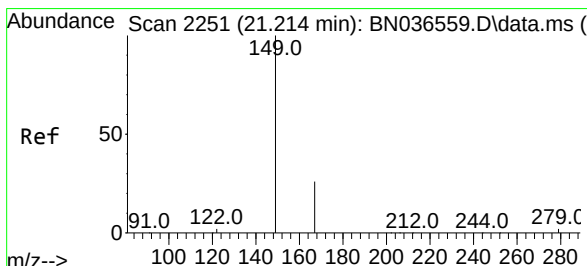
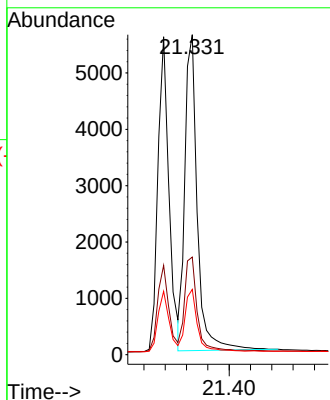
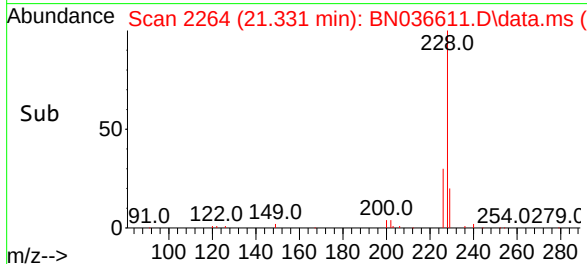
Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20250312MS



Tgt Ion:228 Resp: 904
Ion Ratio Lower Upper
228 100
226 30.5 25.3 37.9
229 20.4 15.8 23.8

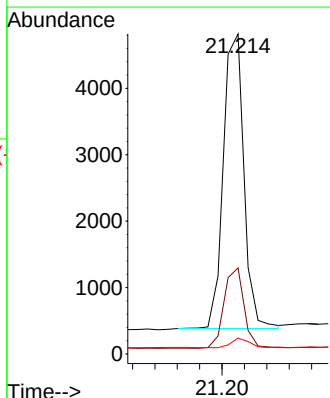
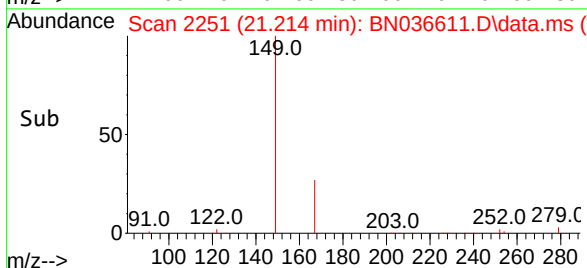
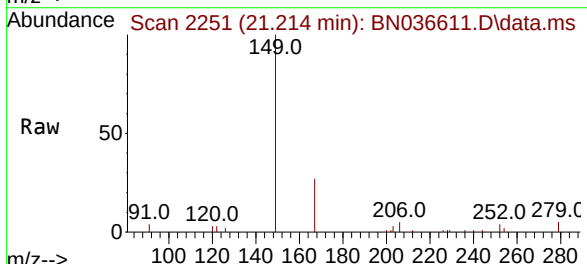
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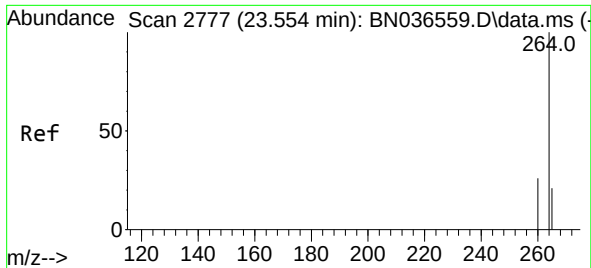
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.490 ng
RT: 21.214 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

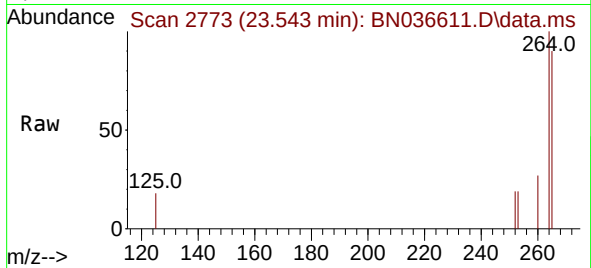
Tgt Ion:149 Resp: 5667
Ion Ratio Lower Upper
149 100
167 26.6 20.7 31.1
279 3.0 3.6 5.4#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.543 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: BN036611.D
 Acq: 14 Mar 2025 17:24

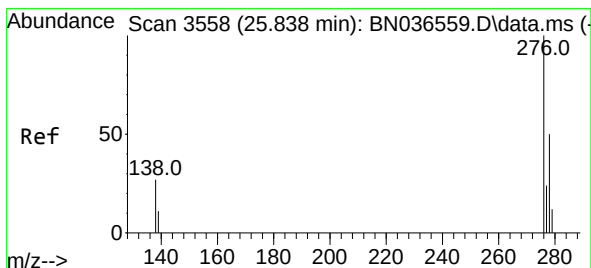
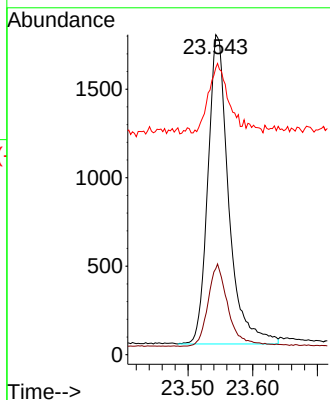
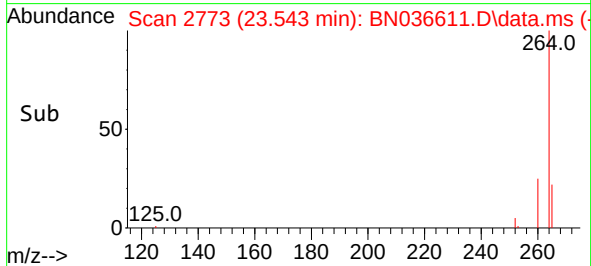
Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-9-20250312MS



Tgt Ion:264 Resp: 390
 Ion Ratio Lower Upper
 264 100
 260 26.9 22.6 33.8
 265 89.7 88.1 132.1

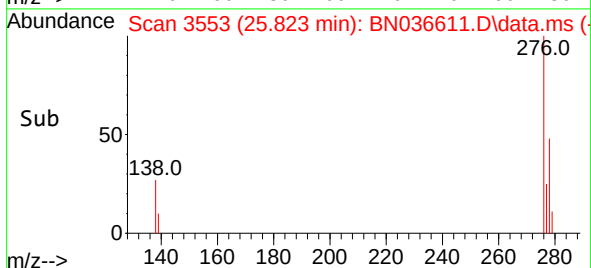
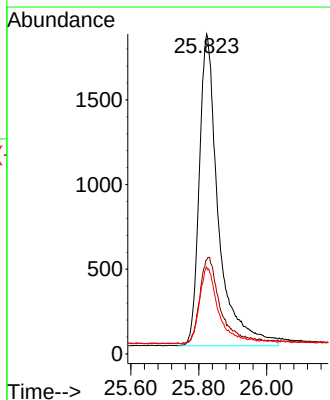
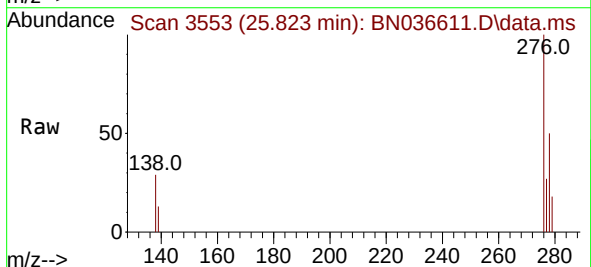
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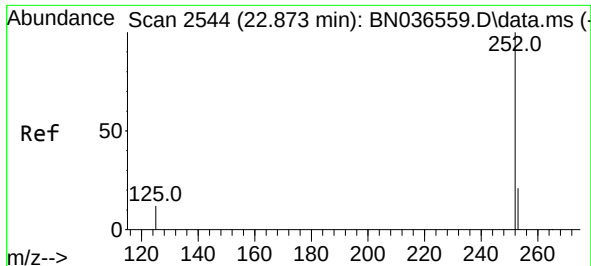
Reviewed By :Anahy Claudio 03/17/2025
 Supervised By :Jagrut Upadhyay 03/17/2025



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.513 ng
 RT: 25.823 min Scan# 3553
 Delta R.T. -0.014 min
 Lab File: BN036611.D
 Acq: 14 Mar 2025 17:24

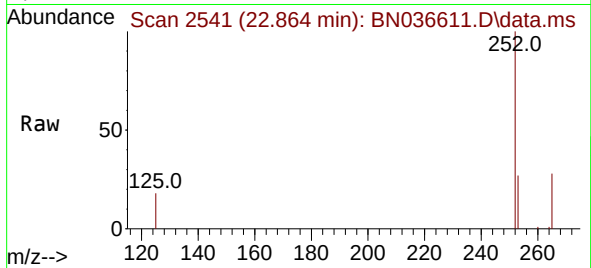
Tgt Ion:276 Resp: 7222
 Ion Ratio Lower Upper
 276 100
 138 29.4 23.4 35.2
 277 24.4 20.0 30.0





#37
Benzo(b)fluoranthene
Concen: 0.508 ng
RT: 22.864 min Scan# 2541
Delta R.T. -0.009 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

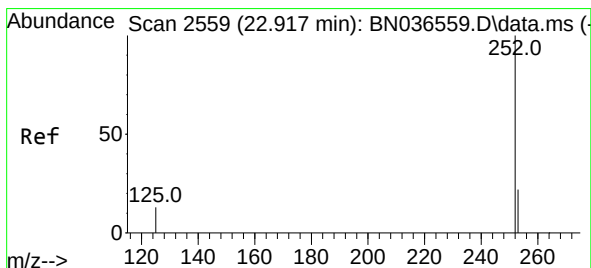
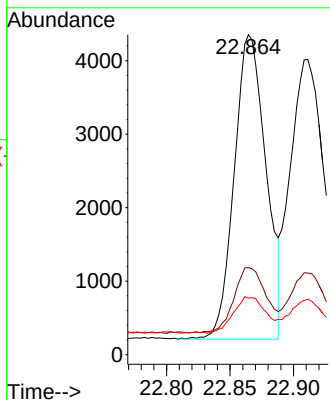
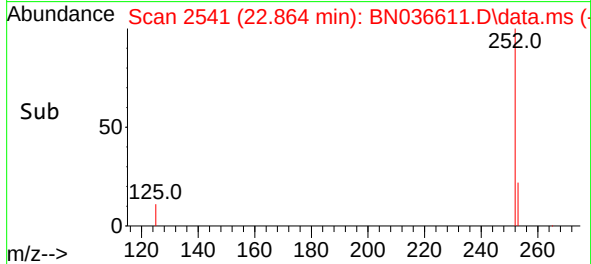
Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20250312MS



Tgt Ion:252 Resp: 7210
Ion Ratio Lower Upper
252 100
253 27.2 23.9 35.9
125 17.7 17.4 26.2

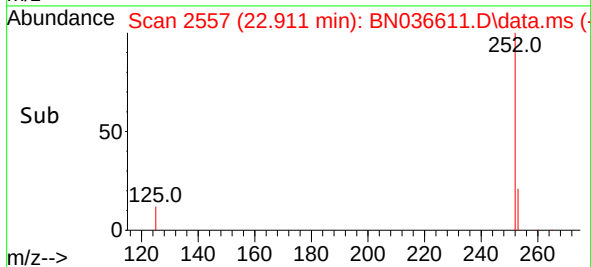
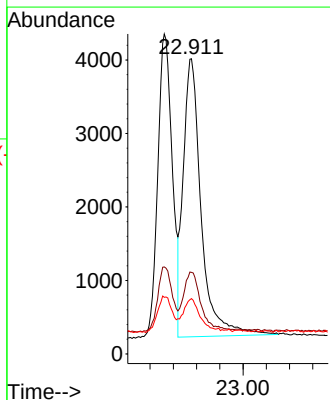
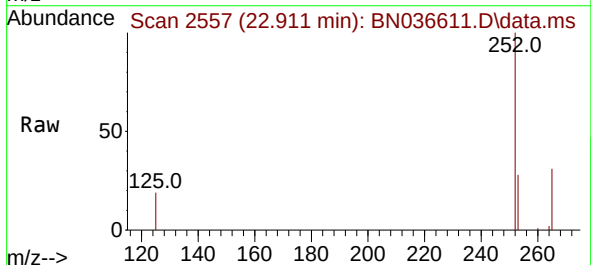
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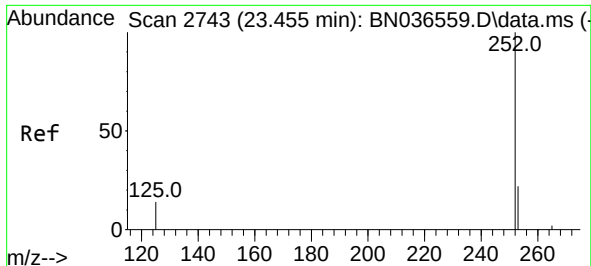
Reviewed By :Anahy Claudio 03/17/2025
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#38
Benzo(k)fluoranthene
Concen: 0.544 ng
RT: 22.911 min Scan# 2557
Delta R.T. -0.006 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

Tgt Ion:252 Resp: 8111
Ion Ratio Lower Upper
252 100
253 27.6 24.6 36.8
125 18.7 17.8 26.8





#39

Benzo(a)pyrene

Concen: 0.523 ng

RT: 23.446 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN036611.D

Acq: 14 Mar 2025 17:24

Instrument :

BNA_N

ClientSampleId :

BPOW6-9-20250312MS

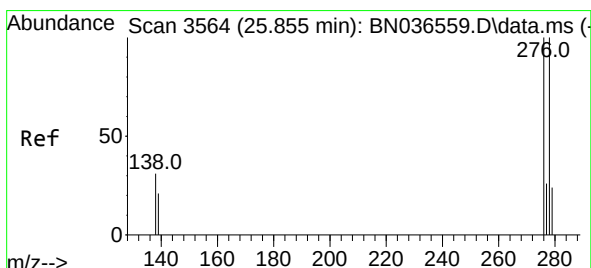
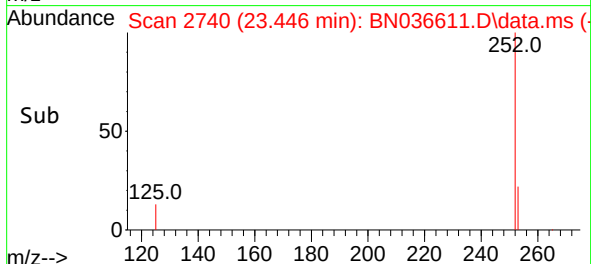
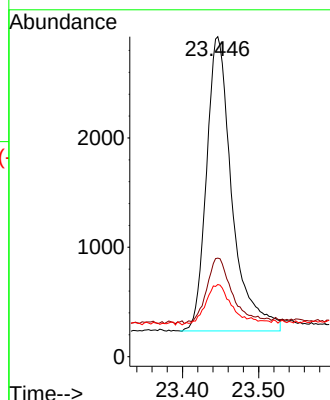
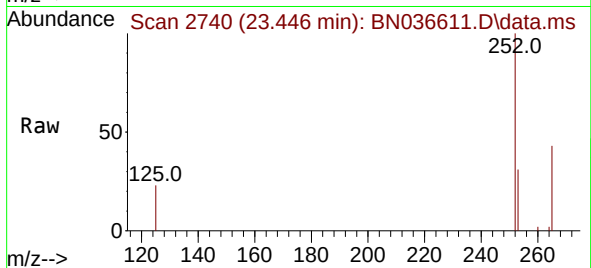
Tgt Ion:252 Resp: 626

Ion	Ratio	Lower	Upper
252	100		
253	30.8	27.8	41.8
125	22.5	22.7	34.1

Manual Integrations

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#40

Dibenzo(a,h)anthracene

Concen: 0.487 ng

RT: 25.844 min Scan# 3560

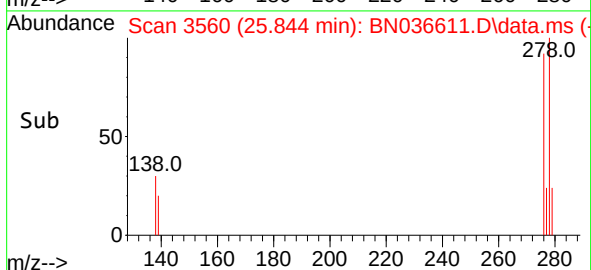
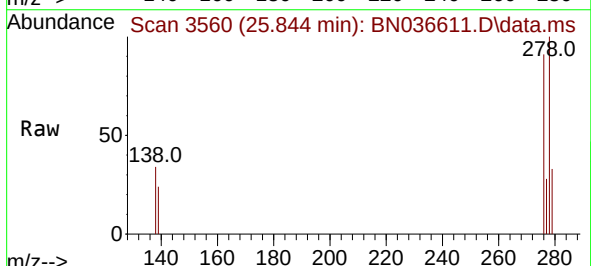
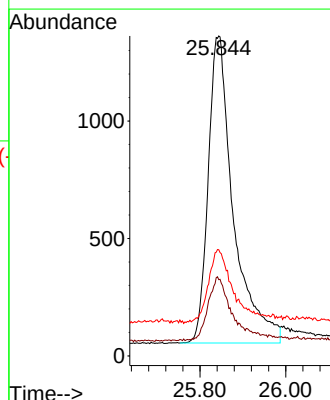
Delta R.T. -0.011 min

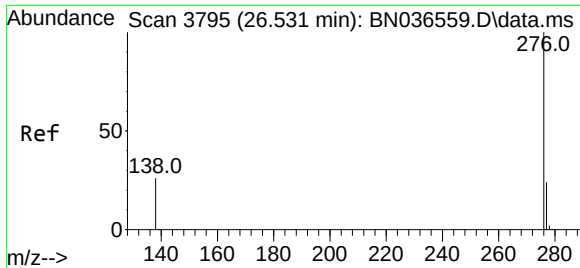
Lab File: BN036611.D

Acq: 14 Mar 2025 17:24

Tgt Ion:278 Resp: 5342

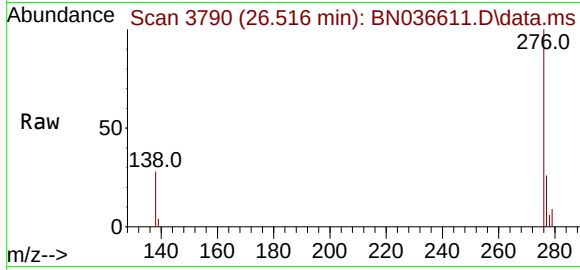
Ion	Ratio	Lower	Upper
278	100		
139	23.9	20.8	31.2
279	33.2	28.8	43.2





#41
Benzo(g,h,i)perylene
Concen: 0.471 ng
RT: 26.516 min Scan# 31
Delta R.T. -0.014 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20250312MS



Tgt Ion:276 Resp: 5900
Ion Ratio Lower Upper
276 100
277 25.5 22.2 33.4
138 28.4 24.1 36.1

Manual Integrations
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Supervised By :Jagrut Upadhyay 03/17/2025

