

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022025\
 Data File : BN036477.D
 Acq On : 20 Feb 2025 12:36
 Operator : RC/JU
 Sample : Q1380-10MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-192-GW-780-782MS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 02/21/2025
 Supervised By :Jagrut Upadhyay 02/21/2025

Quant Time: Feb 21 00:10:19 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 11 01:17:14 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	1709	0.400	ng	0.00
7) Naphthalene-d8	10.541	136	3995	0.400	ng	# 0.00
13) Acenaphthene-d10	14.387	164	2495	0.400	ng	0.00
19) Phenanthrene-d10	17.124	188	5565	0.400	ng	#-0.01
29) Chrysene-d12	21.313	240	5523	0.400	ng	0.00
35) Perylene-d12	23.586	264	5300	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	974	0.241	ng	0.00
5) Phenol-d6	6.923	99	1025	0.216	ng	-0.01
8) Nitrobenzene-d5	8.897	82	1261	0.320	ng	-0.01
11) 2-Methylnaphthalene-d10	12.126	152	1968	0.321	ng	-0.02
14) 2,4,6-Tribromophenol	15.882	330	500	0.404	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	4139	0.441	ng	-0.01
27) Fluoranthene-d10	19.160	212	6898	0.446	ng	0.00
31) Terphenyl-d14	19.763	244	6357	0.539	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	493	0.264	ng	# 50
3) n-Nitrosodimethylamine	3.572	42	905	0.279	ng	# 93
6) bis(2-Chloroethyl)ether	7.168	93	1675	0.338	ng	98
9) Naphthalene	10.583	128	3881	0.337	ng	98
10) Hexachlorobutadiene	10.872	225	805	0.287	ng	# 98
12) 2-Methylnaphthalene	12.202	142	2609	0.345	ng	97
16) Acenaphthylene	14.099	152	4341	0.394	ng	99
17) Acenaphthene	14.441	154	2787	0.379	ng	98
18) Fluorene	15.435	166	4131	0.394	ng	97
20) 4,6-Dinitro-2-methylph...	15.522	198	376	0.344	ng	# 81
21) 4-Bromophenyl-phenylether	16.329	248	1426	0.430	ng	# 74
22) Hexachlorobenzene	16.441	284	1658	0.404	ng	99
23) Atrazine	16.590	200	1195	0.431	ng	# 92
24) Pentachlorophenol	16.788	266	1439	0.739	ng	97
25) Phenanthrene	17.173	178	7646	0.475	ng	99
26) Anthracene	17.260	178	6840	0.482	ng	99
28) Fluoranthene	19.192	202	9601	0.486	ng	98
30) Pyrene	19.554	202	10137	0.477	ng	100
32) Benzo(a)anthracene	21.304	228	8882	0.489	ng	99
33) Chrysene	21.348	228	9509	0.483	ng	99
34) Bis(2-ethylhexyl)phtha...	21.232	149	5246	0.463	ng	99
36) Indeno(1,2,3-cd)pyrene	25.884	276	8360	0.451	ng	97
37) Benzo(b)fluoranthene	22.899	252	8647	0.495	ng	99
38) Benzo(k)fluoranthene	22.946	252	8912m	0.496	ng	
39) Benzo(a)pyrene	23.484	252	7527	0.494	ng	97
40) Dibenzo(a,h)anthracene	25.899	278	6349	0.434	ng	99
41) Benzo(g,h,i)perylene	26.586	276	6415	0.387	ng	97

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

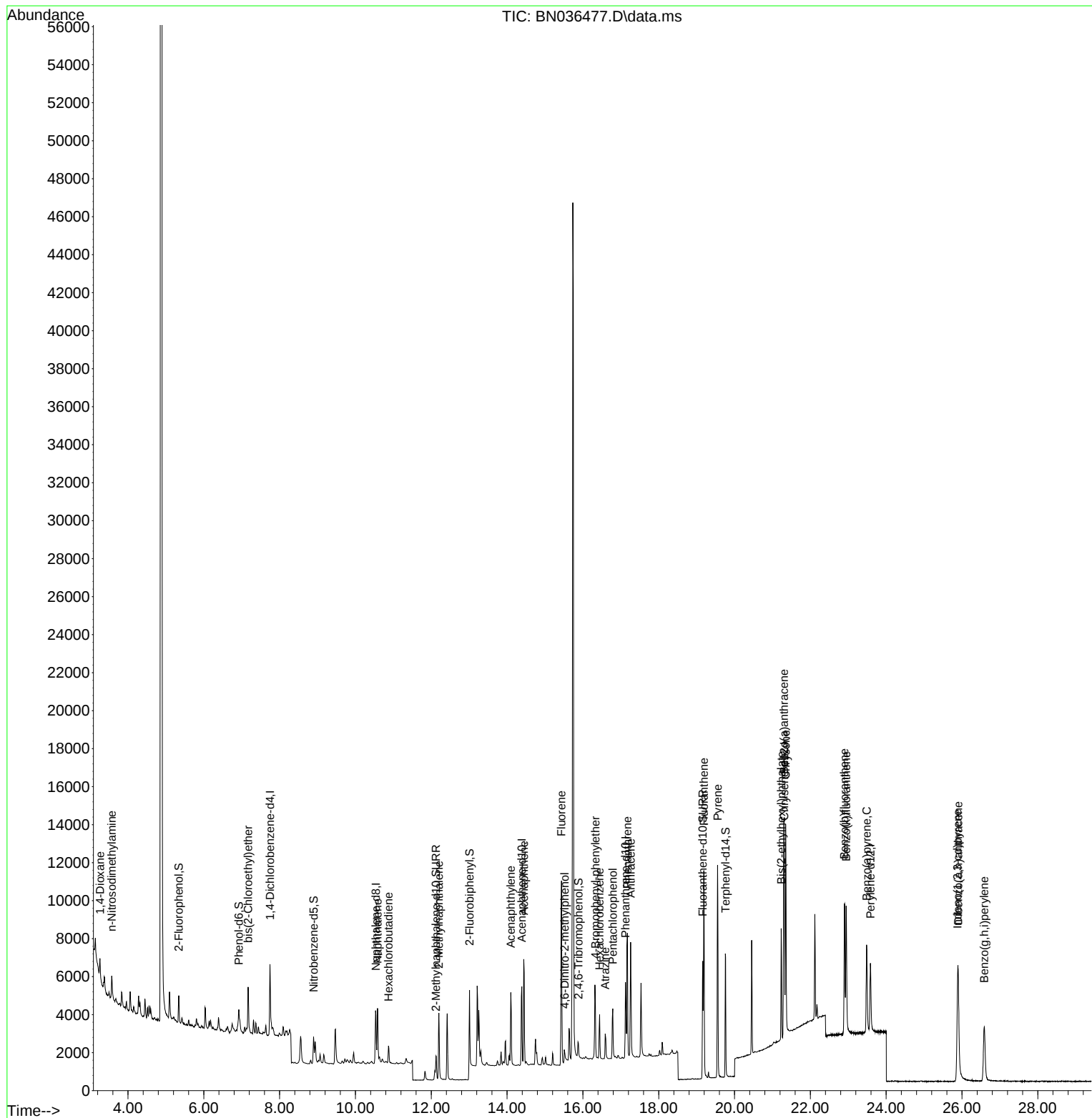
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Data File : BN036477.D
Acq On : 20 Feb 2025 12:36
Operator : RC/JU
Sample : Q1380-10MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

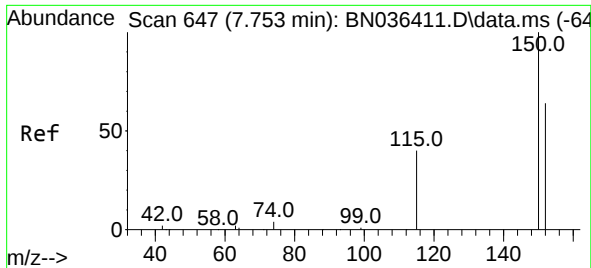
Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-780-782MS

Quant Time: Feb 21 00:10:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 11 01:17:14 2025
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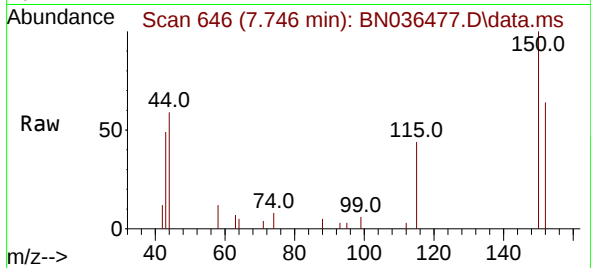
Reviewed By :Rahul Chavli 02/21/2025
Supervised By :Jagrut Upadhyay 02/21/2025





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.746 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

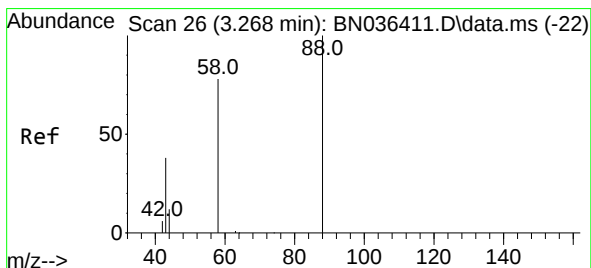
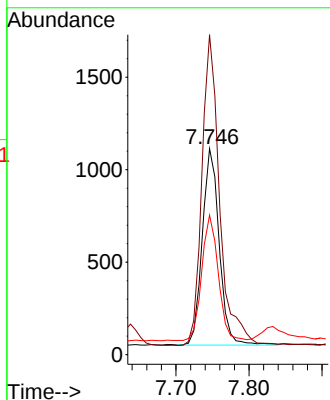
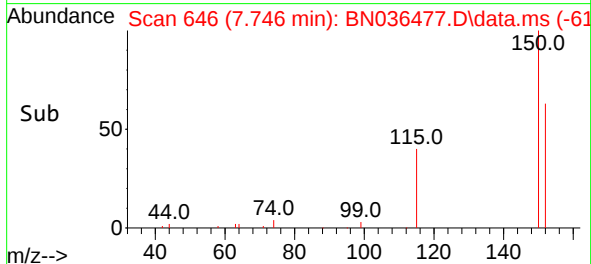
Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-780-782MS



Tgt Ion: 152 Resp: 1709
Ion Ratio Lower Upper
152 100
150 155.3 123.7 185.5
115 67.7 52.5 78.7

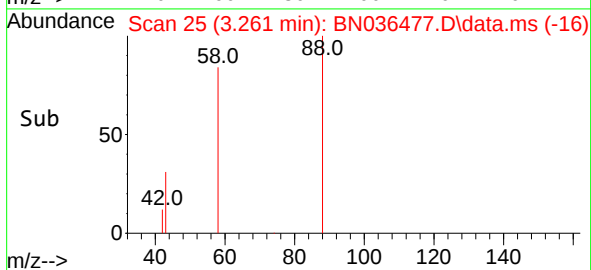
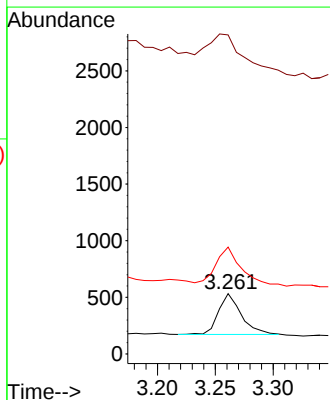
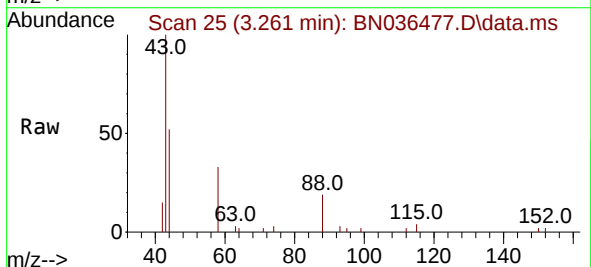
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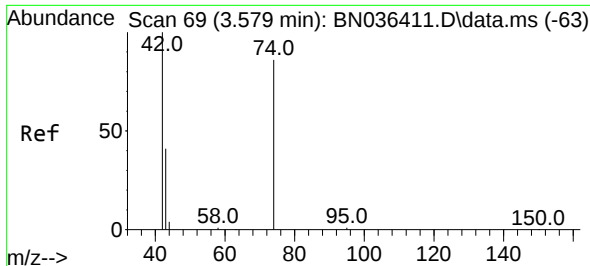
Reviewed By :Rahul Chavli 02/21/2025
Supervised By :Jagrut Upadhyay 02/21/2025



#2
1,4-Dioxane
Concen: 0.264 ng
RT: 3.261 min Scan# 25
Delta R.T. -0.007 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

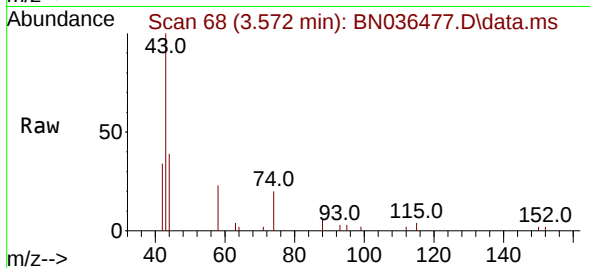
Tgt Ion: 88 Resp: 493
Ion Ratio Lower Upper
88 100
43 128.0 33.7 50.5
58 93.9 68.9 103.3





#3
n-Nitrosodimethylamine
Concen: 0.279 ng
RT: 3.572 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

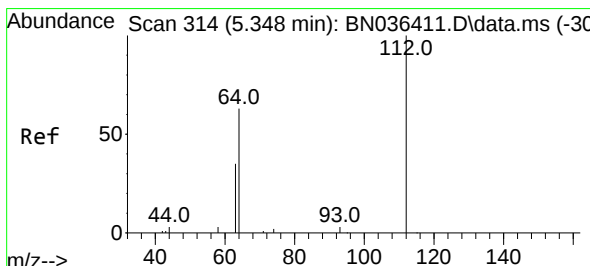
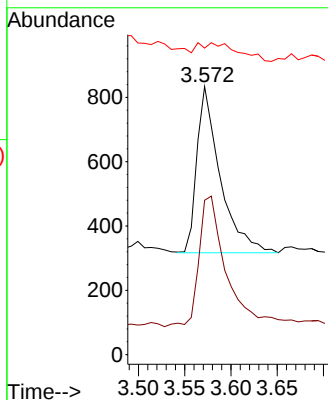
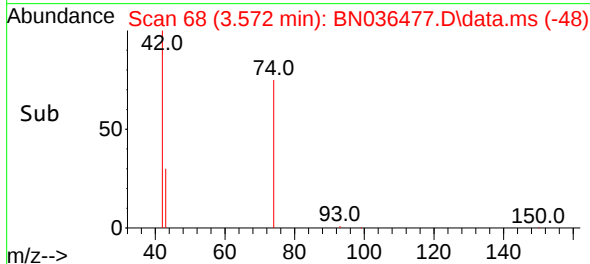
Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-780-782MS



Tgt Ion: 42 Resp: 90
Ion Ratio Lower Upper
42 100
74 94.6 71.8 107.6
44 18.8 7.8 11.6

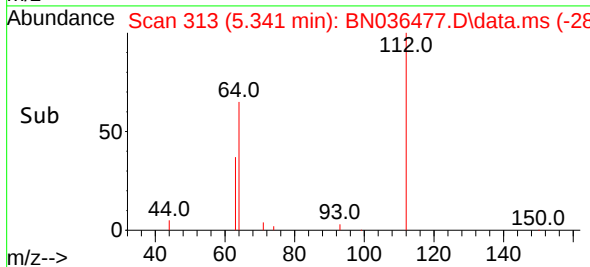
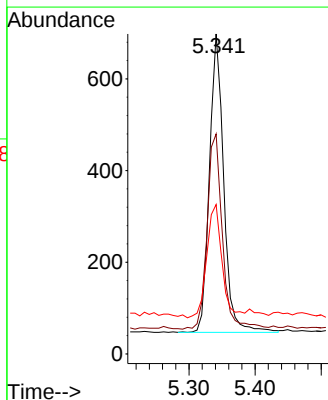
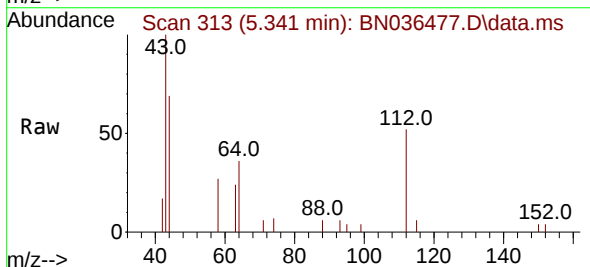
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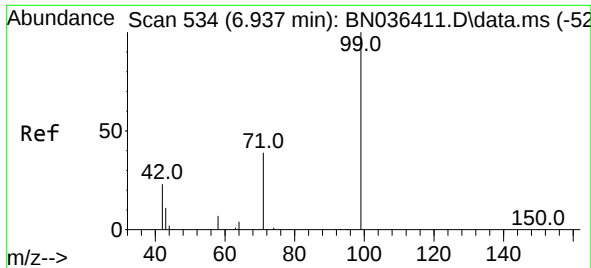
Reviewed By :Rahul Chavli 02/21/2025
Supervised By :Jagrut Upadhyay 02/21/2025



#4
2-Fluorophenol
Concen: 0.241 ng
RT: 5.341 min Scan# 313
Delta R.T. -0.007 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

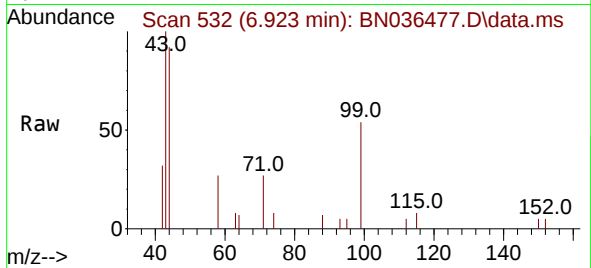
Tgt Ion:112 Resp: 974
Ion Ratio Lower Upper
112 100
64 69.7 53.4 80.0
63 40.5 30.3 45.5





#5
Phenol-d6
Concen: 0.216 ng
RT: 6.923 min Scan# 511
Delta R.T. -0.015 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

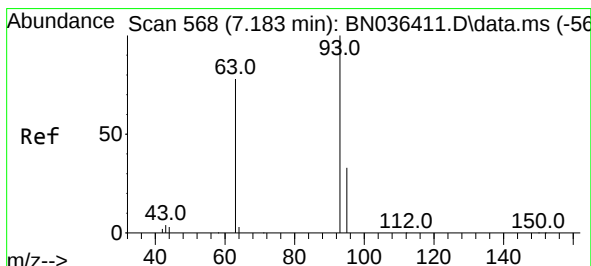
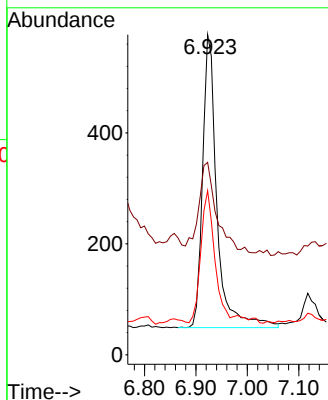
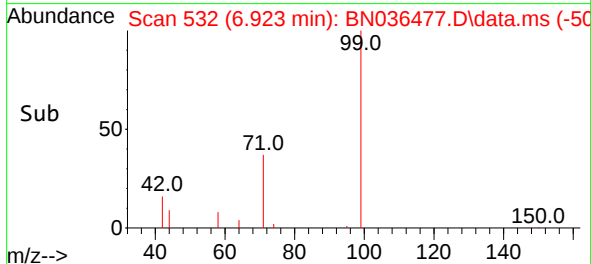
Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-780-782MS



Tgt Ion: 99 Resp: 1025
Ion Ratio Lower Upper
99 100
42 39.0 21.7 32.5
71 43.8 32.6 49.0

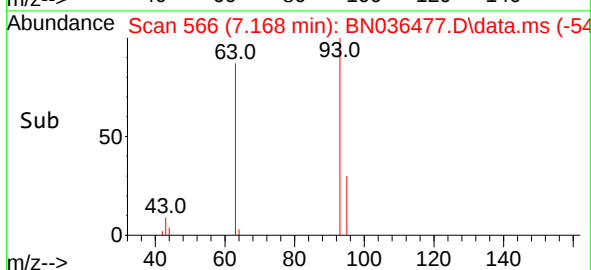
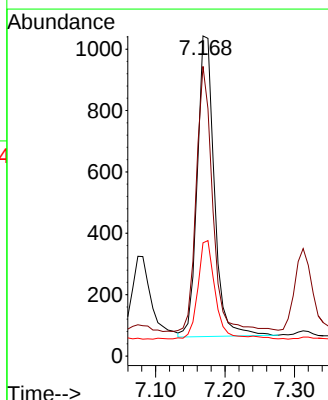
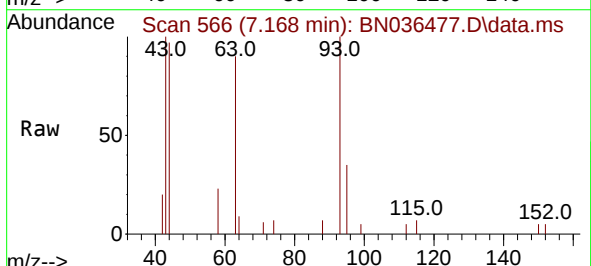
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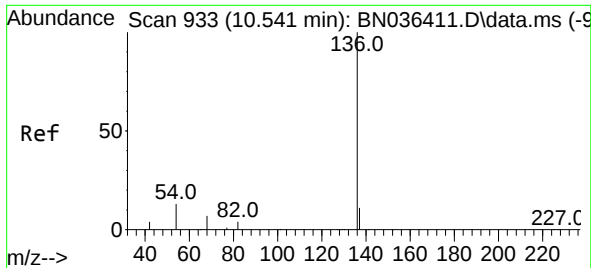
Reviewed By :Rahul Chavli 02/21/2025
Supervised By :Jagrut Upadhyay 02/21/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.338 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.015 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

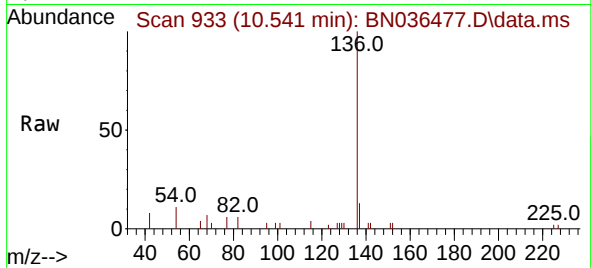
Tgt Ion: 93 Resp: 1675
Ion Ratio Lower Upper
93 100
63 84.7 66.3 99.5
95 34.0 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.541 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

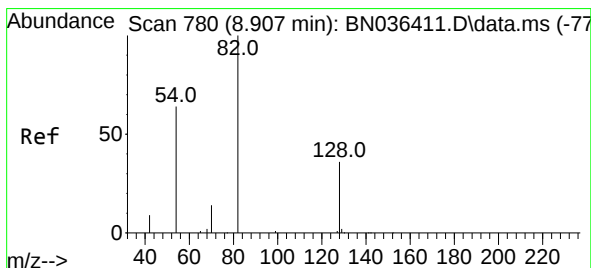
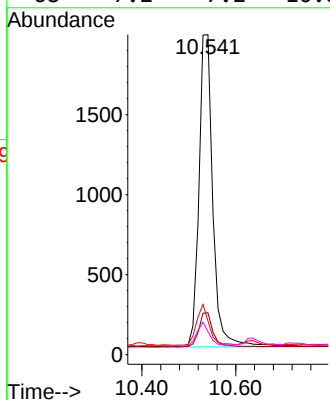
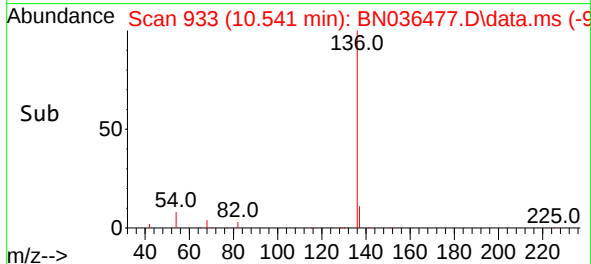
Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-780-782MS



Tgt Ion: 136 Resp: 399
Ion Ratio Lower Upper
136 100
137 13.1 10.1 15.1
54 10.6 11.8 17.6
68 7.2 7.2 10.8

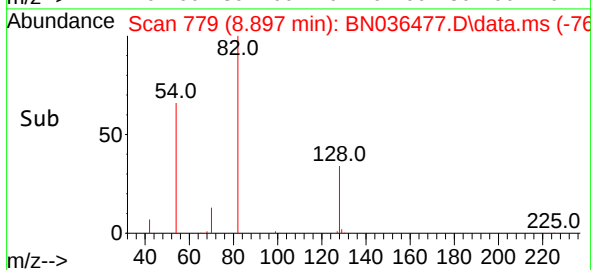
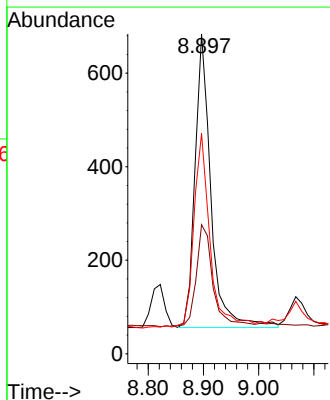
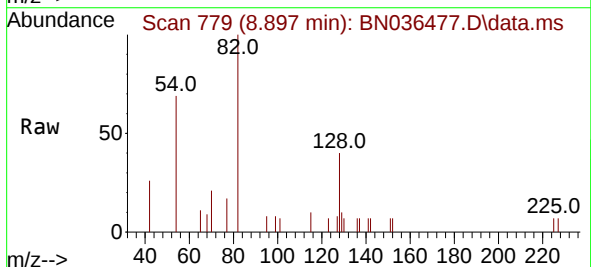
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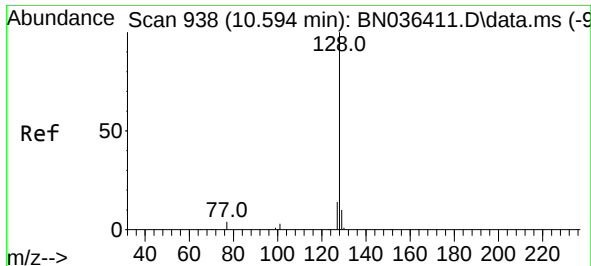
Reviewed By :Rahul Chavli 02/21/2025
Supervised By :Jagrut Upadhyay 02/21/2025



#8
Nitrobenzene-d5
Concen: 0.320 ng
RT: 8.897 min Scan# 779
Delta R.T. -0.011 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

Tgt Ion: 82 Resp: 1261
Ion Ratio Lower Upper
82 100
128 40.4 31.9 47.9
54 68.9 53.1 79.7





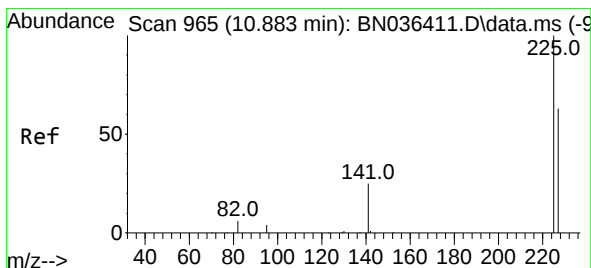
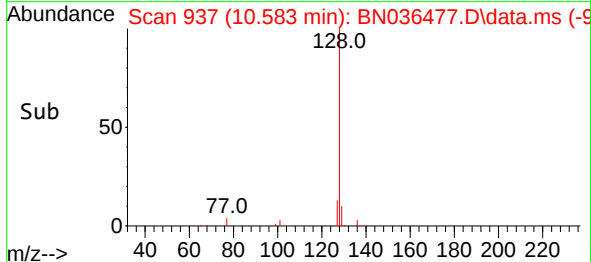
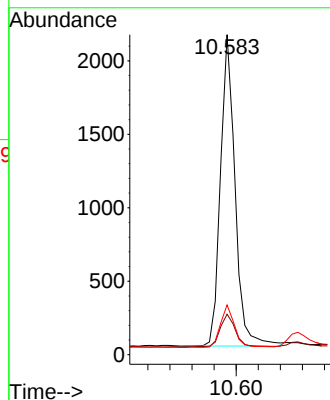
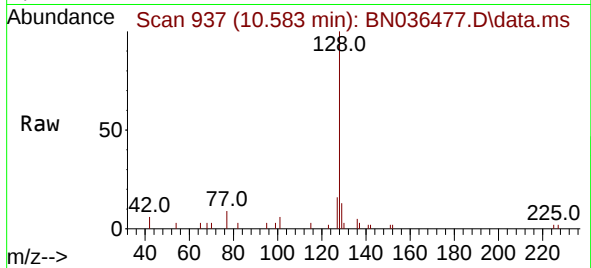
#9
Naphthalene
Concen: 0.337 ng
RT: 10.583 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-780-782MS

Tgt Ion:128 Resp: 388
Ion Ratio Lower Upper
128 100
129 12.7 9.6 14.4
127 15.6 12.0 18.0

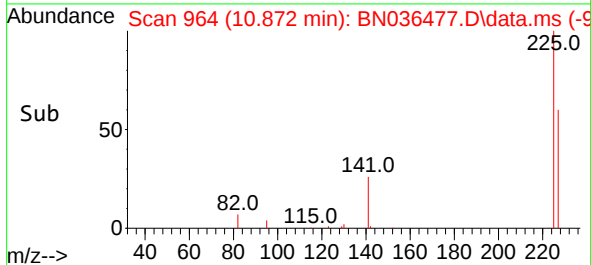
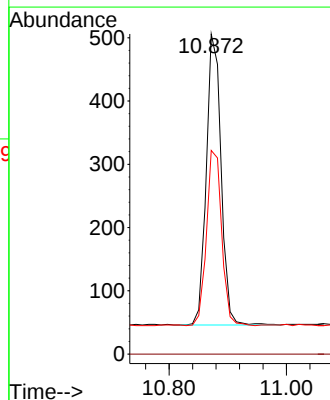
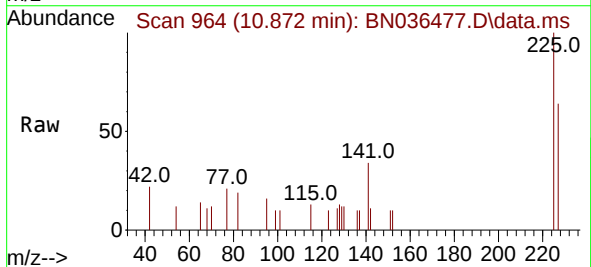
Manual Integrations
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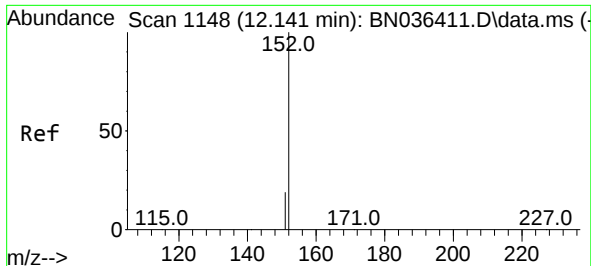
Reviewed By :Rahul Chavli 02/21/2025
Supervised By :Jagrut Upadhyay 02/21/2025



#10
Hexachlorobutadiene
Concen: 0.287 ng
RT: 10.872 min Scan# 964
Delta R.T. -0.011 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

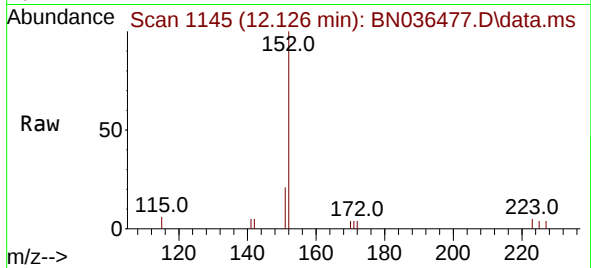
Tgt Ion:225 Resp: 805
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.0 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.321 ng
RT: 12.126 min Scan# 1145
Delta R.T. -0.015 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

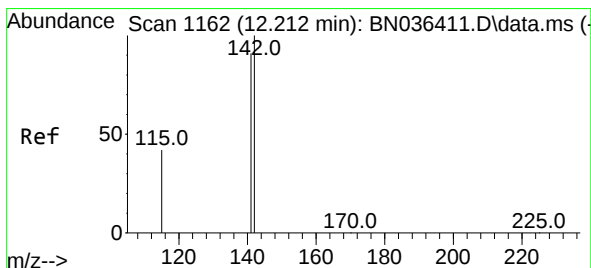
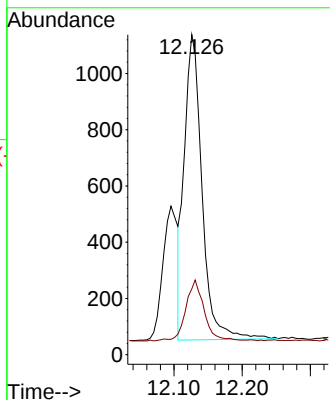
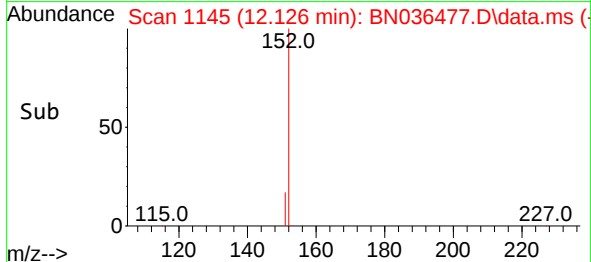
Instrument :
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BP-VPB-192-GW-780-782MS



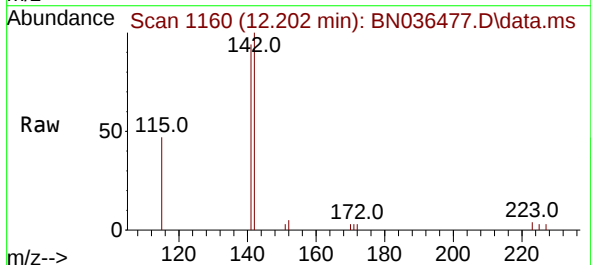
Tgt Ion:152 Resp: 1968
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0

Manual Integrations
APPROVED

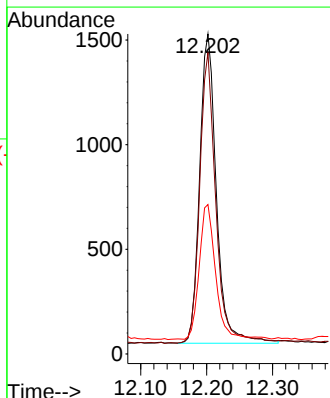
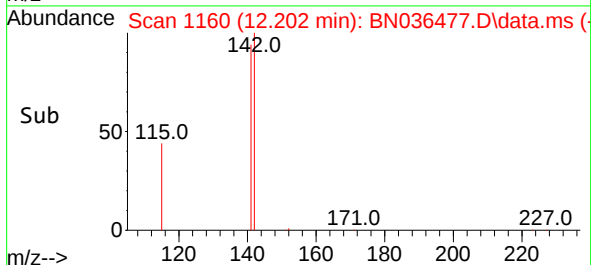
Reviewed By :Rahul Chavli 02/21/2025
Supervised By :Jagrut Upadhyay 02/21/2025

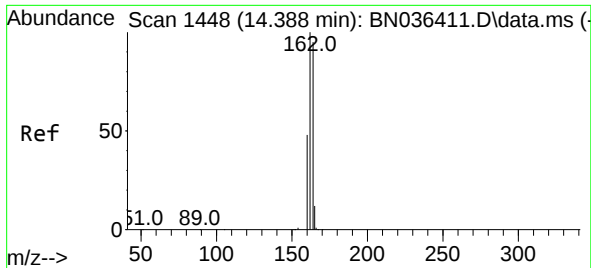


#12
2-Methylnaphthalene
Concen: 0.345 ng
RT: 12.202 min Scan# 1160
Delta R.T. -0.010 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36



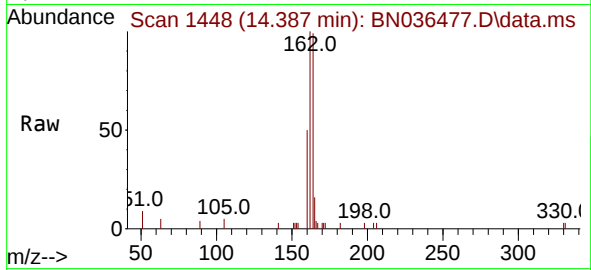
Tgt Ion:142 Resp: 2609
Ion Ratio Lower Upper
142 100
141 94.2 72.8 109.2
115 46.7 35.5 53.3





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.387 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

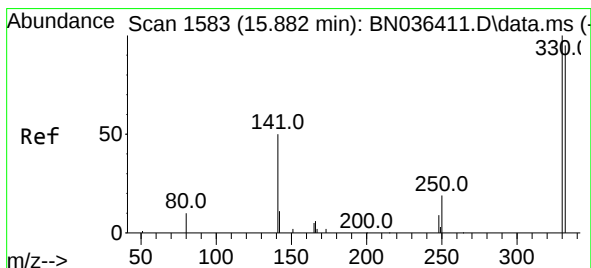
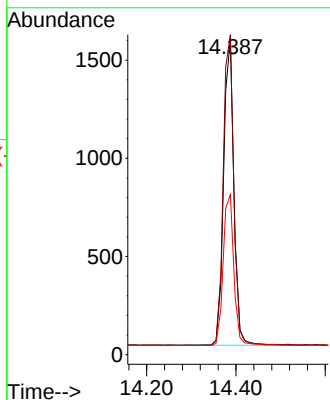
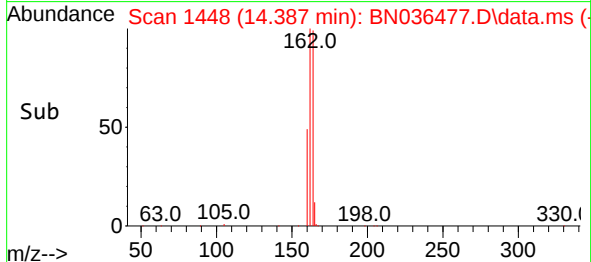
Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-780-782MS



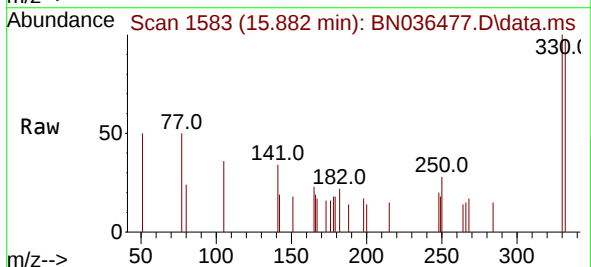
Tgt Ion:164 Resp: 249
Ion Ratio Lower Upper
164 100
162 101.2 84.1 126.1
160 50.7 41.4 62.0

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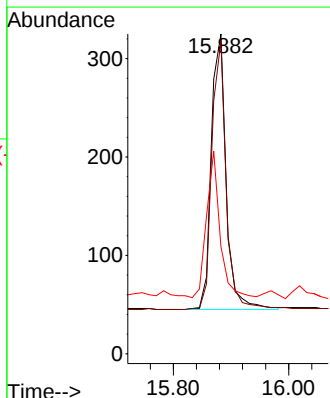
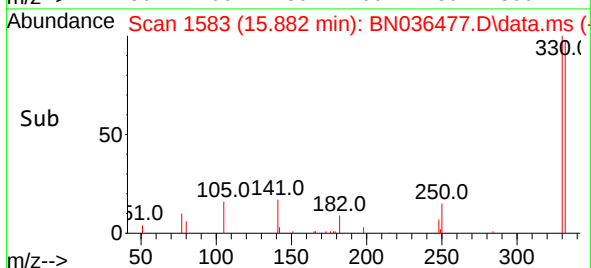
Reviewed By :Rahul Chavli 02/21/2025
Supervised By :Jagrut Upadhyay 02/21/2025

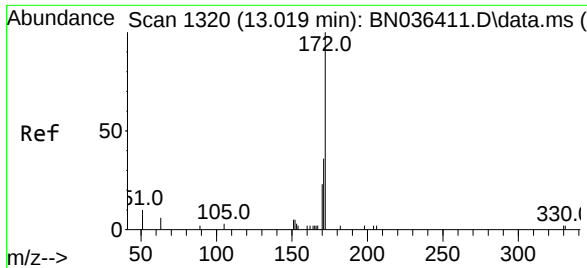


#14
2,4,6-Tribromophenol
Concen: 0.404 ng
RT: 15.882 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36



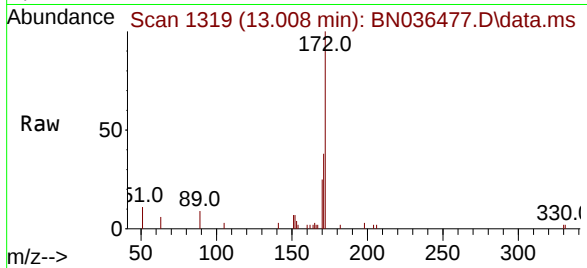
Tgt Ion:330 Resp: 500
Ion Ratio Lower Upper
330 100
332 94.0 76.6 114.8
141 48.0 37.8 56.8





#15
2-Fluorobiphenyl
Concen: 0.441 ng
RT: 13.008 min Scan# 1319
Delta R.T. -0.011 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

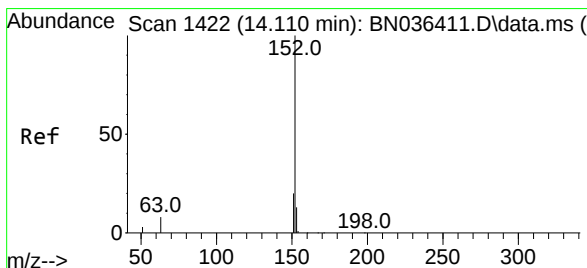
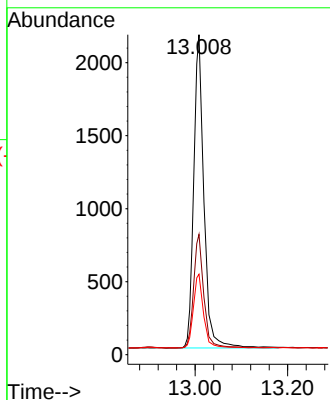
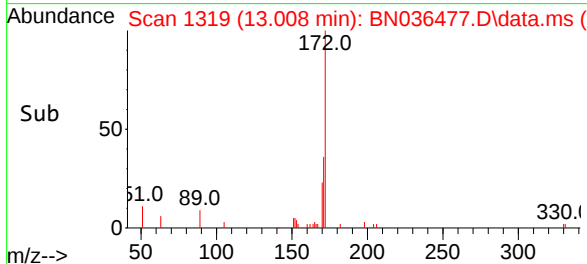
Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-780-782MS



Tgt Ion:172 Resp: 4139
Ion Ratio Lower Upper
172 100
171 37.6 29.6 44.4
170 25.1 19.8 29.6

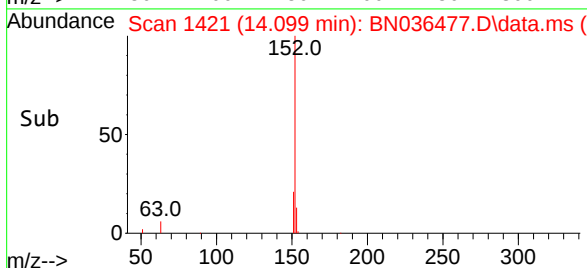
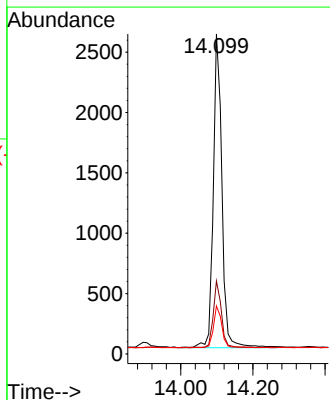
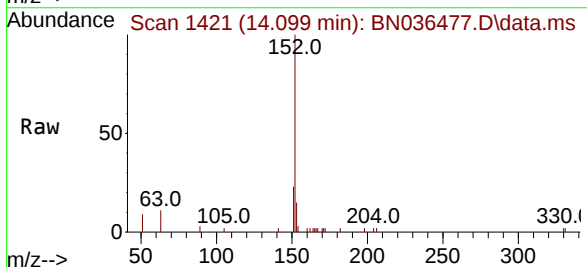
Manual Integrations
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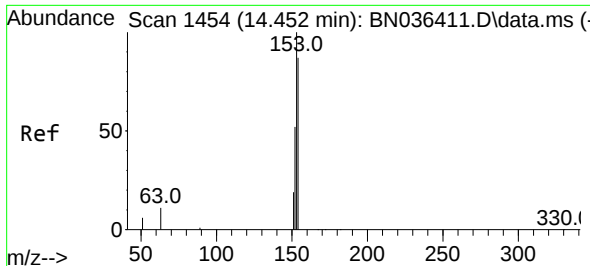
Reviewed By :Rahul Chavli 02/21/2025
Supervised By :Jagrut Upadhyay 02/21/2025



#16
Acenaphthylene
Concen: 0.394 ng
RT: 14.099 min Scan# 1421
Delta R.T. -0.011 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

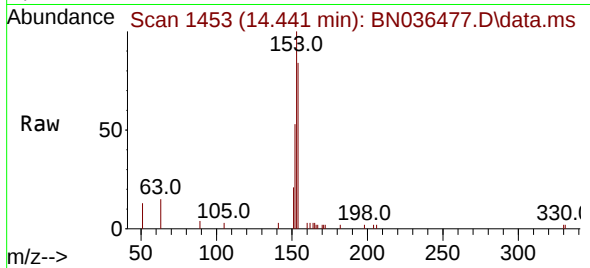
Tgt Ion:152 Resp: 4341
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8
153 13.3 10.2 15.2





#17
Acenaphthene
Concen: 0.379 ng
RT: 14.441 min Scan# 1453
Delta R.T. -0.011 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

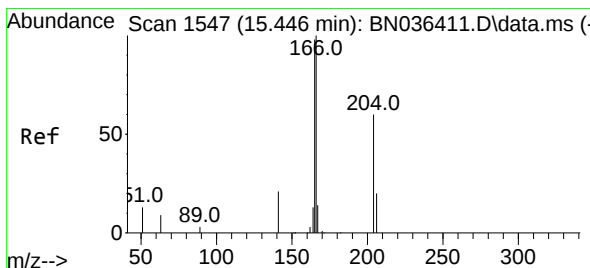
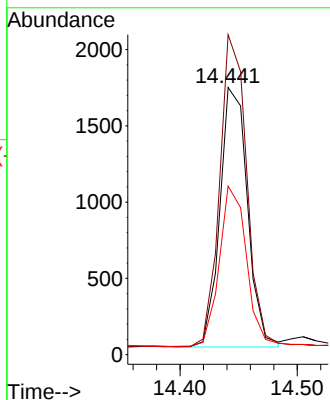
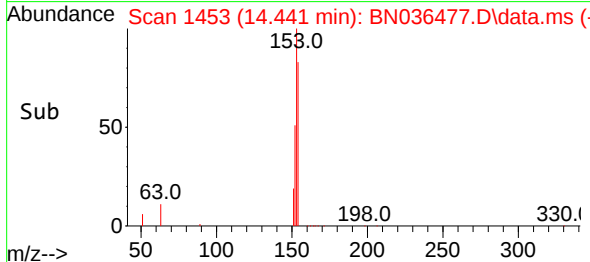
Instrument : BNA_N
ClientSampleId : BP-VPB-192-GW-780-782MS



Tgt Ion:154 Resp: 278
Ion Ratio Lower Upper
154 100
153 119.2 93.3 139.9
152 61.4 48.8 73.2

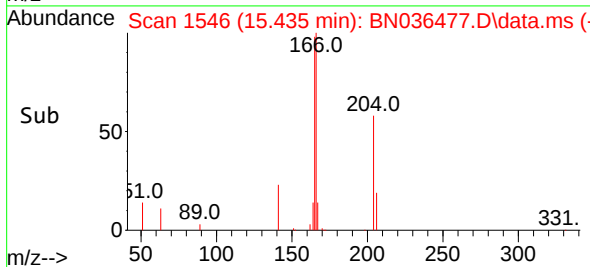
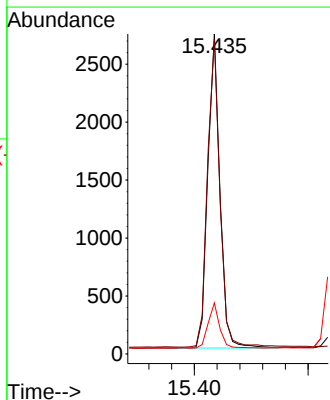
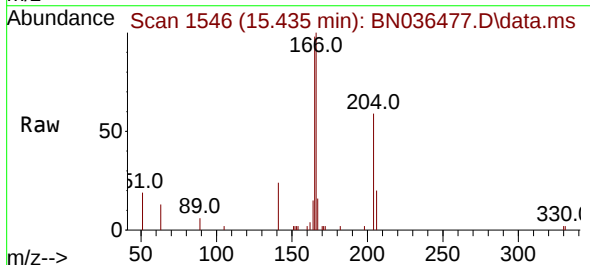
Manual Integrations
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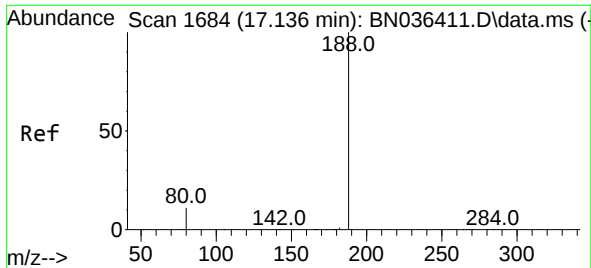
Reviewed By :Rahul Chavli 02/21/2025
Supervised By :Jagrut Upadhyay 02/21/2025



#18
Fluorene
Concen: 0.394 ng
RT: 15.435 min Scan# 1546
Delta R.T. -0.011 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

Tgt Ion:166 Resp: 4131
Ion Ratio Lower Upper
166 100
165 102.8 79.5 119.3
167 13.5 10.4 15.6





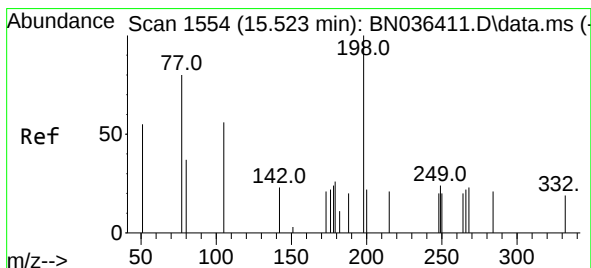
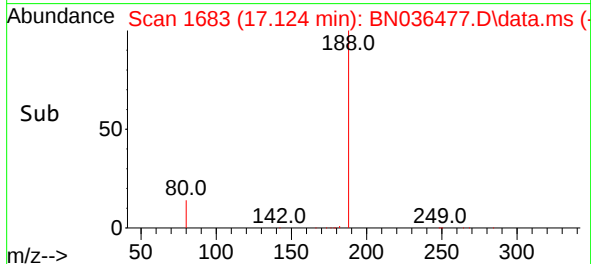
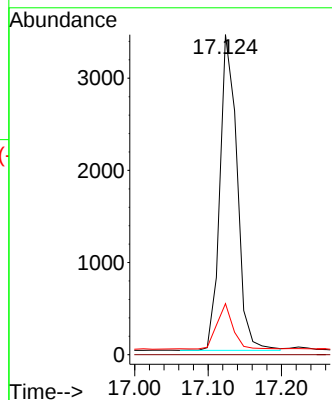
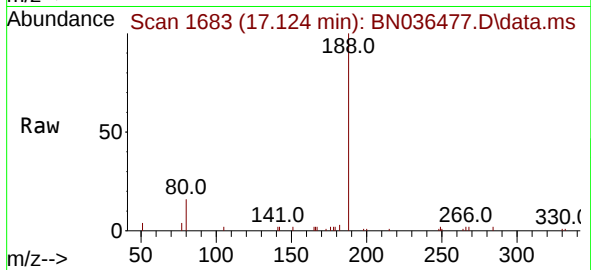
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.124 min Scan# 1683
Delta R.T. -0.012 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

Instrument : BNA_N
ClientSampleId : BP-VPB-192-GW-780-782MS

Tgt Ion:188 Resp: 556
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.0 9.8 14.6

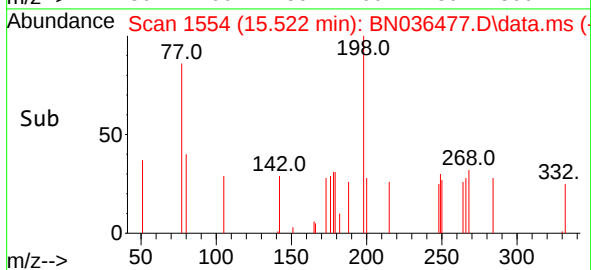
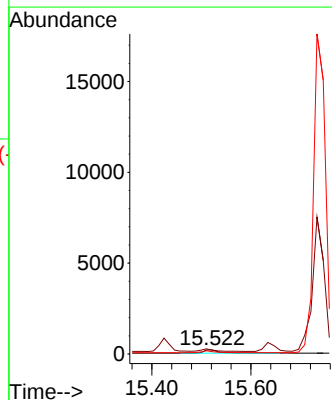
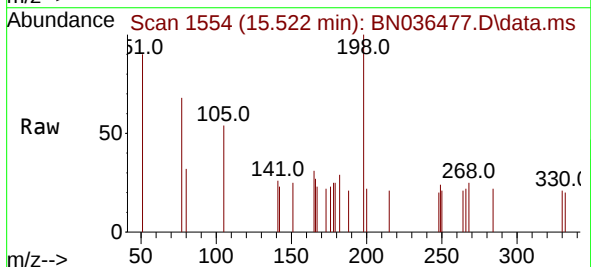
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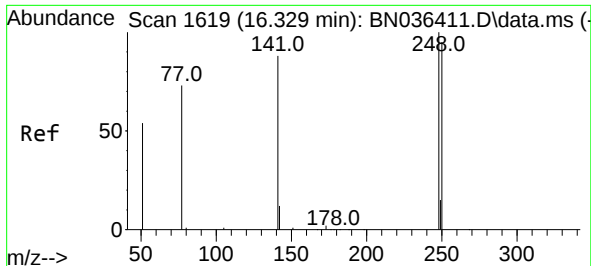
Reviewed By :Rahul Chavli 02/21/2025
Supervised By :Jagrut Upadhyay 02/21/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.344 ng
RT: 15.522 min Scan# 1554
Delta R.T. -0.001 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

Tgt Ion:198 Resp: 376
Ion Ratio Lower Upper
198 100
51 90.2 86.6 129.8
105 54.5 57.5 86.3





#21

4-Bromophenyl-phenylether

Concen: 0.430 ng

RT: 16.329 min Scan# 1619

Delta R.T. -0.000 min

Lab File: BN036477.D

Acq: 20 Feb 2025 12:36

Instrument :

BNA_N

ClientSampleId :

BP-VPB-192-GW-780-782MS

Tgt Ion:248 Resp: 1420

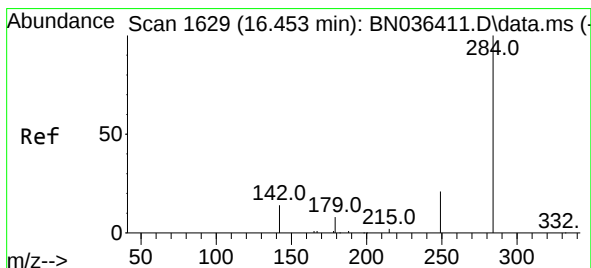
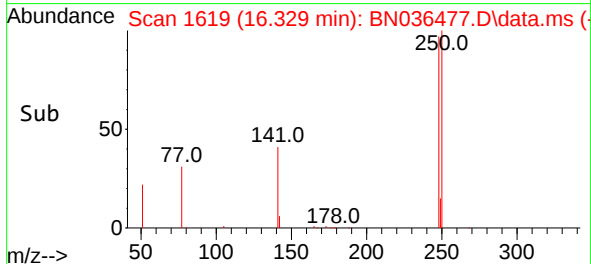
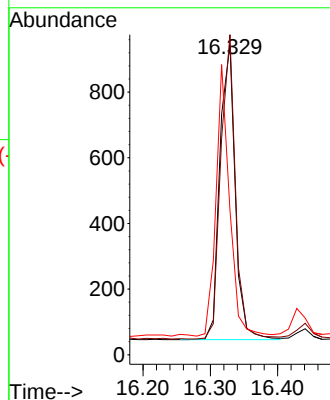
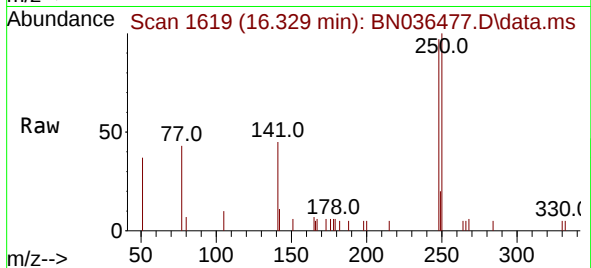
Ion	Ratio	Lower	Upper
248	100		
250	103.2	76.1	114.1
141	46.7	71.7	107.5

Manual Integrations

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Reviewed By :Rahul Chavli 02/21/2025

Supervised By :Jagrut Upadhyay 02/21/2025



#22

Hexachlorobenzene

Concen: 0.404 ng

RT: 16.441 min Scan# 1628

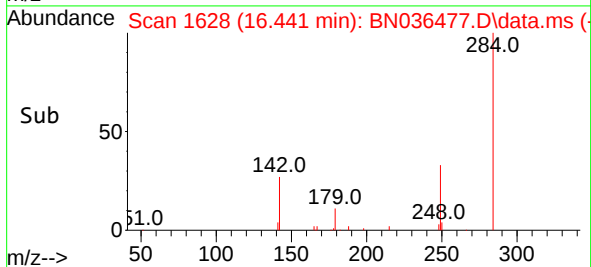
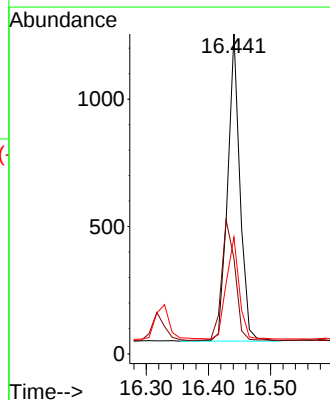
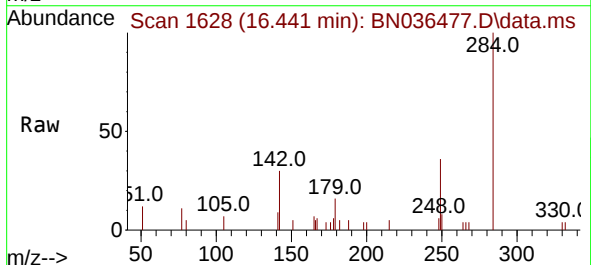
Delta R.T. -0.012 min

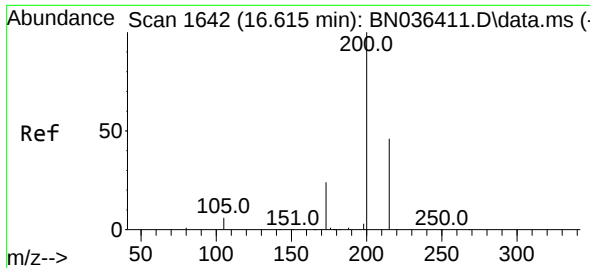
Lab File: BN036477.D

Acq: 20 Feb 2025 12:36

Tgt Ion:284 Resp: 1658

Ion	Ratio	Lower	Upper
284	100		
142	42.2	33.4	50.0
249	34.9	28.6	43.0





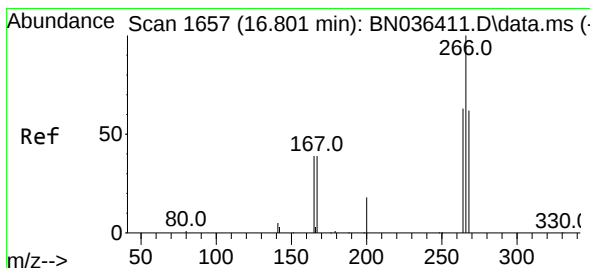
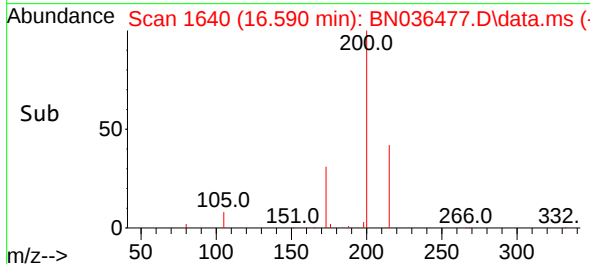
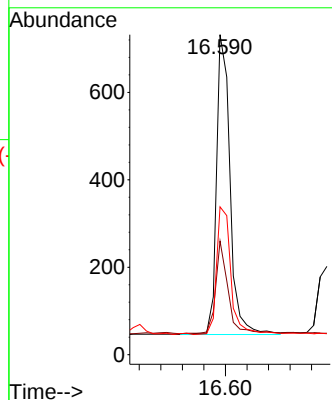
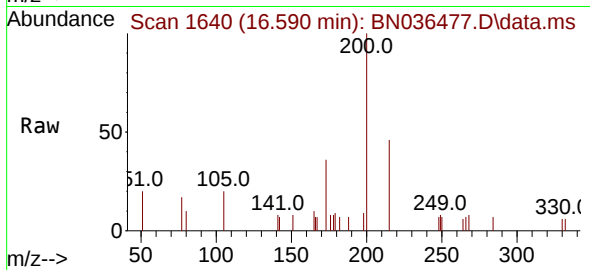
#23
Atrazine
Concen: 0.431 ng
RT: 16.590 min Scan# 1640
Delta R.T. -0.025 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-780-782MS

Tgt Ion:200 Resp: 119
Ion Ratio Lower Upper
200 100
173 35.5 23.2 34.8
215 46.2 40.0 60.0

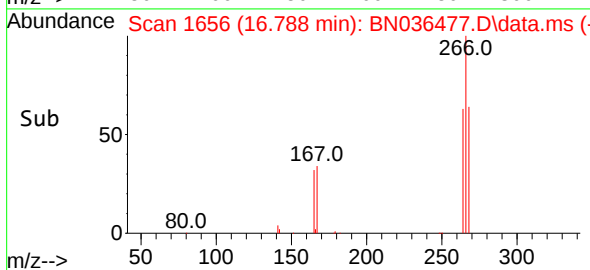
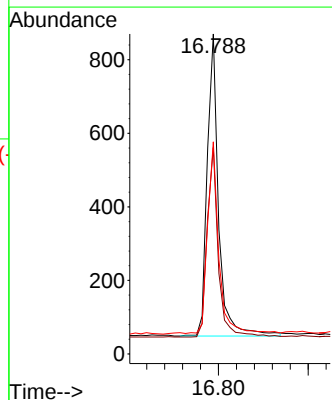
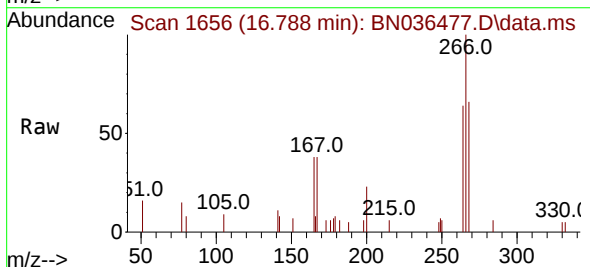
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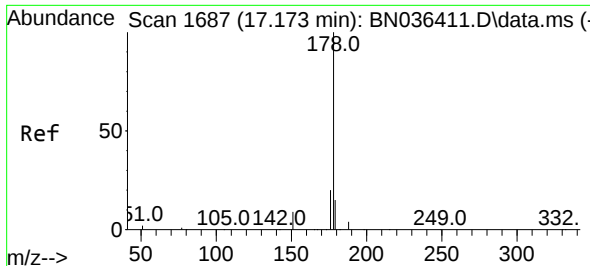
Reviewed By :Rahul Chavli 02/21/2025
Supervised By :Jagrut Upadhyay 02/21/2025



#24
Pentachlorophenol
Concen: 0.739 ng
RT: 16.788 min Scan# 1656
Delta R.T. -0.012 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

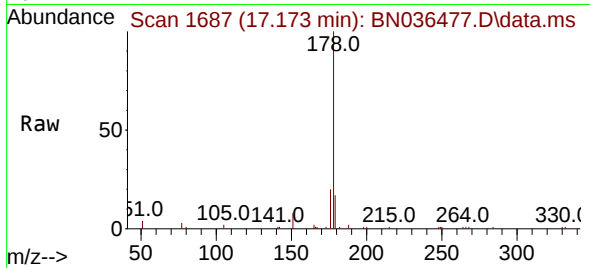
Tgt Ion:266 Resp: 1439
Ion Ratio Lower Upper
266 100
264 61.4 50.6 76.0
268 62.2 51.9 77.9





#25
Phenanthrene
Concen: 0.475 ng
RT: 17.173 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

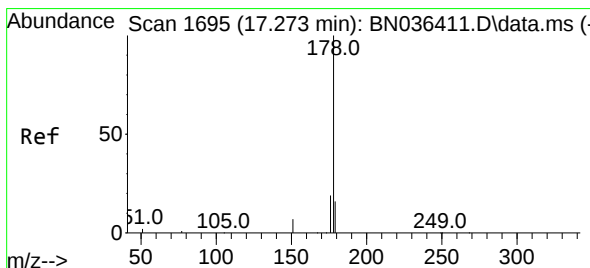
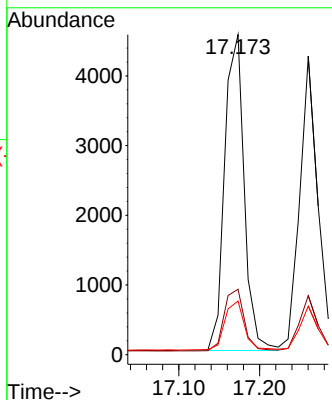
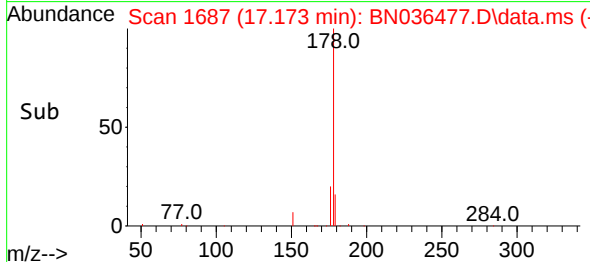
Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-780-782MS



Tgt Ion:178 Resp: 7640
Ion Ratio Lower Upper
178 100
176 20.2 15.7 23.5
179 15.6 12.4 18.6

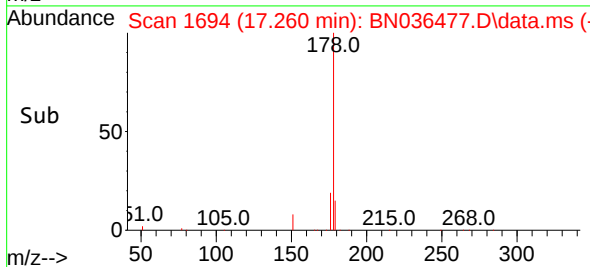
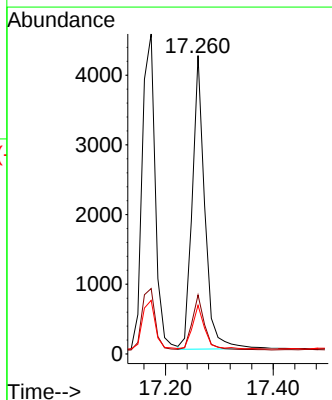
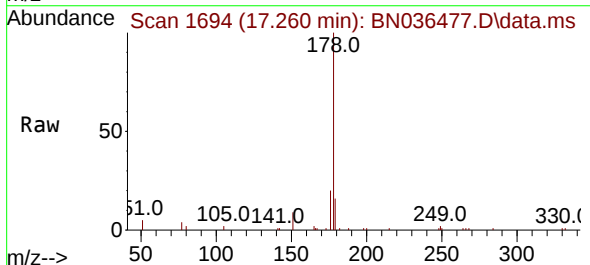
Manual Integrations
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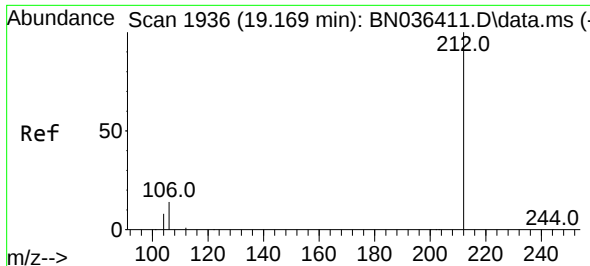
Reviewed By :Rahul Chavli 02/21/2025
Supervised By :Jagrut Upadhyay 02/21/2025



#26
Anthracene
Concen: 0.482 ng
RT: 17.260 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

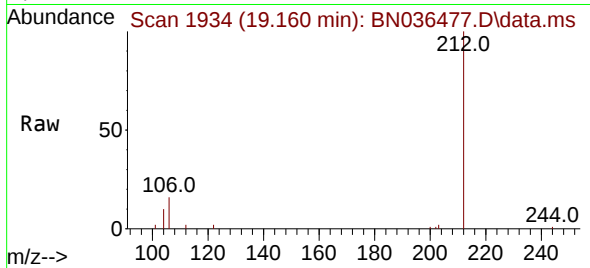
Tgt Ion:178 Resp: 6840
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 14.9 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.446 ng
RT: 19.160 min Scan# 1936
Delta R.T. -0.009 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

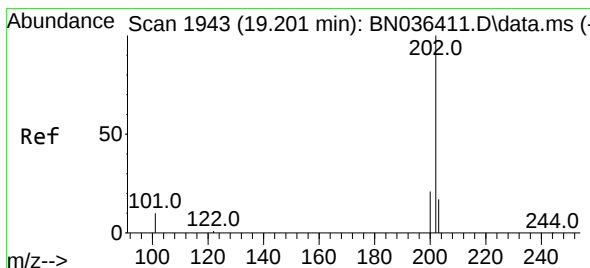
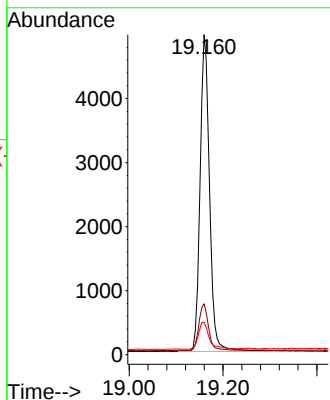
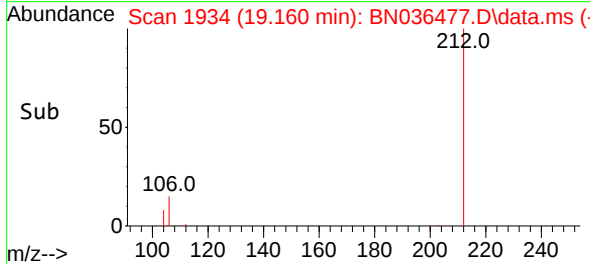
Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-780-782MS



Tgt Ion:212 Resp: 6898
Ion Ratio Lower Upper
212 100
106 15.1 11.5 17.3
104 9.8 7.1 10.7

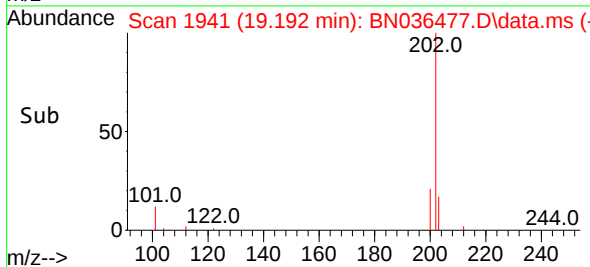
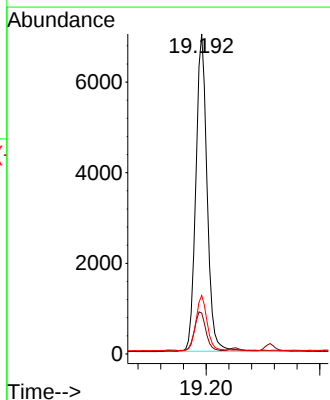
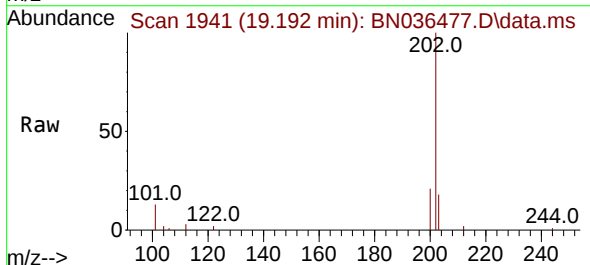
Manual Integrations
APPROVED

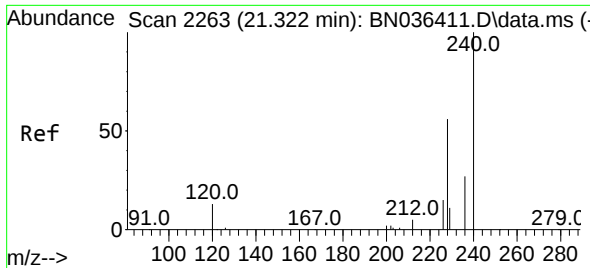
Reviewed By :Rahul Chavli 02/21/2025
Supervised By :Jagrut Upadhyay 02/21/2025



#28
Fluoranthene
Concen: 0.486 ng
RT: 19.192 min Scan# 1941
Delta R.T. -0.009 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

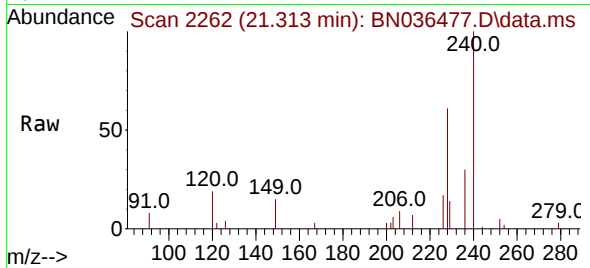
Tgt Ion:202 Resp: 9601
Ion Ratio Lower Upper
202 100
101 12.7 9.2 13.8
203 17.3 13.4 20.0





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.313 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

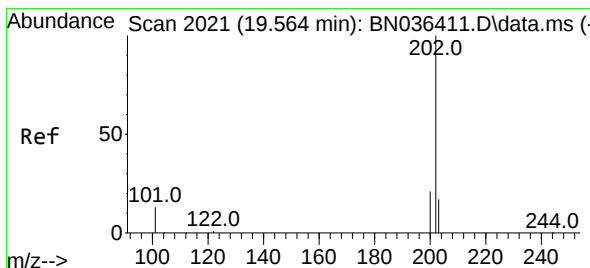
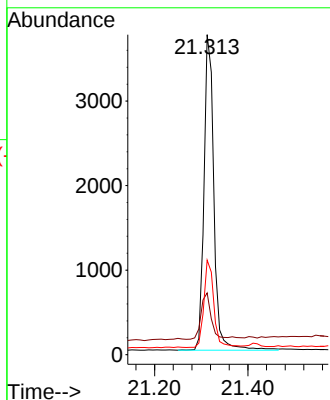
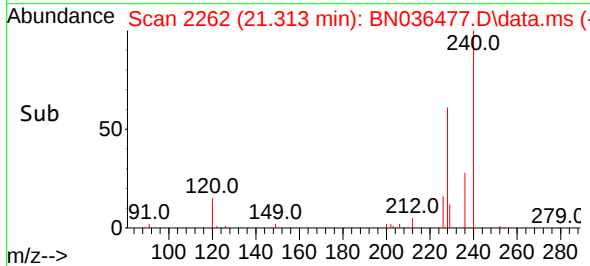
Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-780-782MS



Tgt Ion:240 Resp: 552
Ion Ratio Lower Upper
240 100
120 19.3 13.3 19.9
236 29.6 23.0 34.6

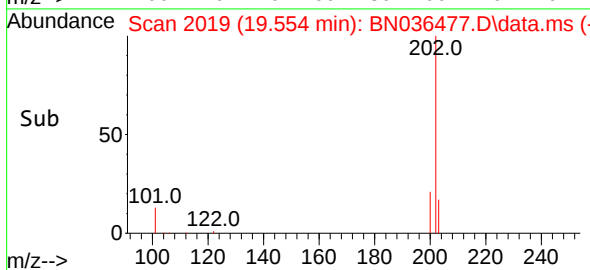
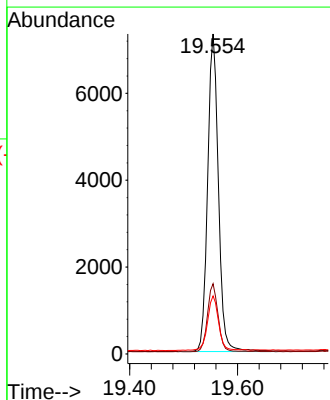
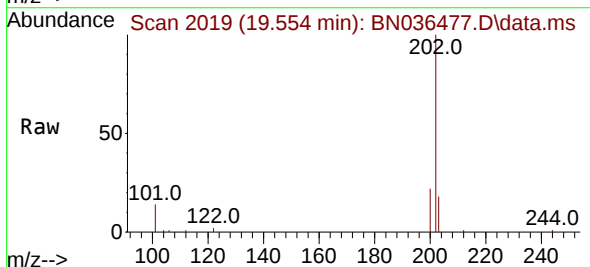
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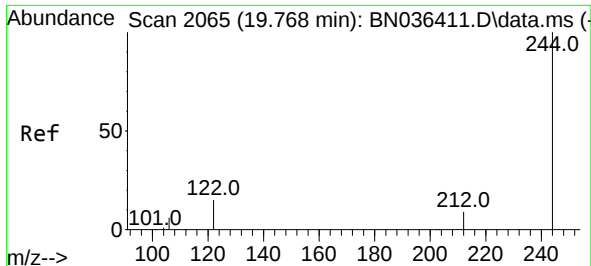
Reviewed By :Rahul Chavli 02/21/2025
Supervised By :Jagrut Upadhyay 02/21/2025



#30
Pyrene
Concen: 0.477 ng
RT: 19.554 min Scan# 2019
Delta R.T. -0.009 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

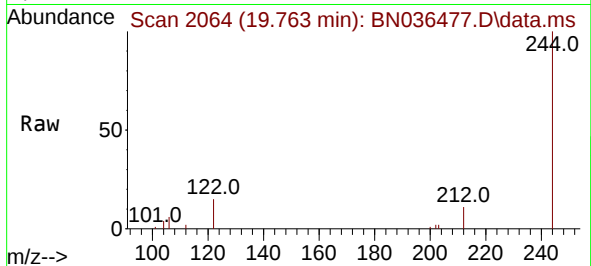
Tgt Ion:202 Resp: 10137
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.6 13.9 20.9





#31
 Terphenyl-d14
 Concen: 0.539 ng
 RT: 19.763 min Scan# 2064
 Delta R.T. -0.005 min
 Lab File: BN036477.D
 Acq: 20 Feb 2025 12:36

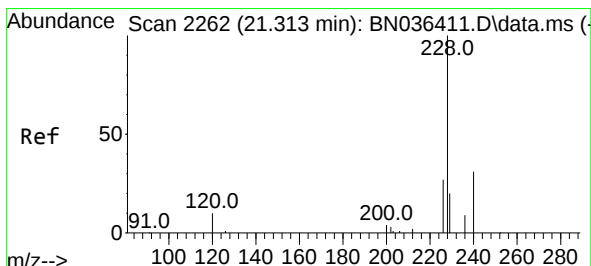
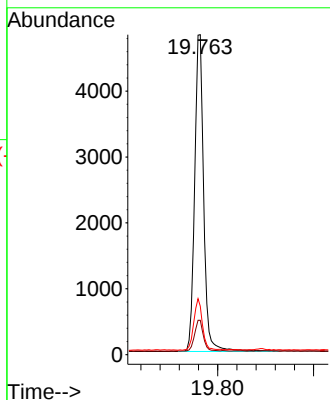
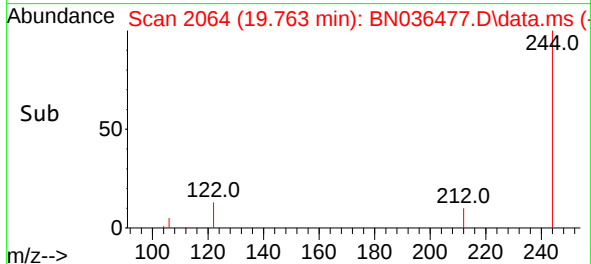
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-192-GW-780-782MS



Tgt Ion:244 Resp: 635
 Ion Ratio Lower Upper
 244 100
 212 10.7 8.1 12.1
 122 15.1 12.8 19.2

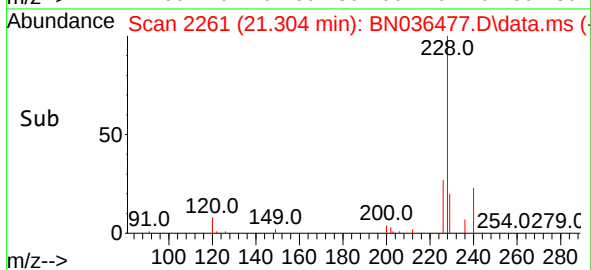
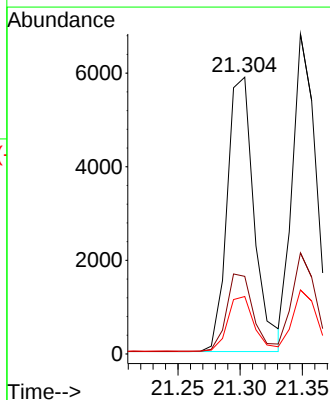
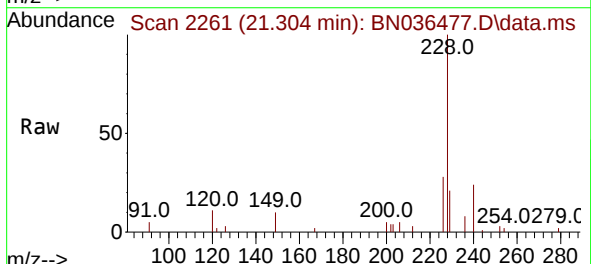
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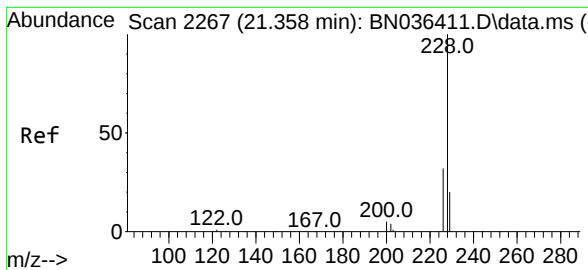
Reviewed By :Rahul Chavli 02/21/2025
 Supervised By :Jagrut Upadhyay 02/21/2025



#32
 Benzo(a)anthracene
 Concen: 0.489 ng
 RT: 21.304 min Scan# 2261
 Delta R.T. -0.009 min
 Lab File: BN036477.D
 Acq: 20 Feb 2025 12:36

Tgt Ion:228 Resp: 8882
 Ion Ratio Lower Upper
 228 100
 226 28.0 22.2 33.2
 229 20.7 16.5 24.7





#33

Chrysene

Concen: 0.483 ng

RT: 21.348 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN036477.D

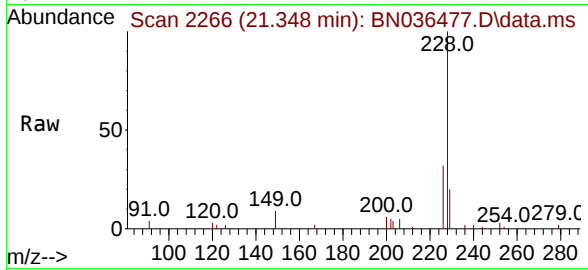
Acq: 20 Feb 2025 12:36

Instrument :

BNA_N

ClientSampleId :

BP-VPB-192-GW-780-782MS



Tgt Ion:228 Resp: 950

Ion Ratio Lower Upper

228 100

226 31.6 25.5 38.3

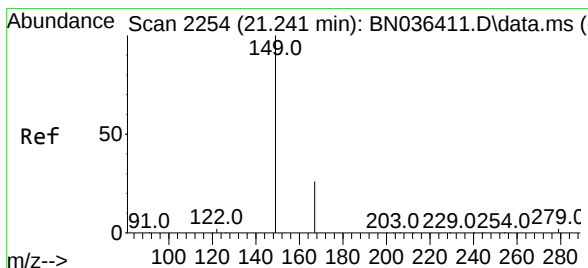
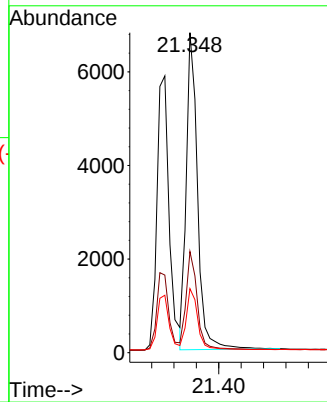
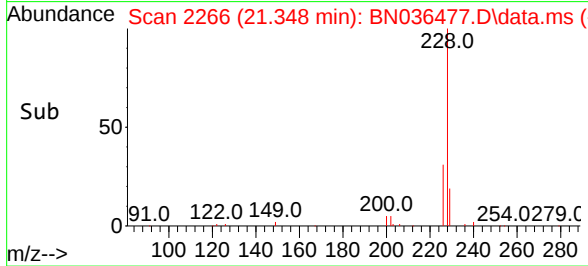
229 20.0 16.4 24.6

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Reviewed By :Rahul Chavli 02/21/2025

Supervised By :Jagrut Upadhyay 02/21/2025



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.463 ng

RT: 21.232 min Scan# 2253

Delta R.T. -0.009 min

Lab File: BN036477.D

Acq: 20 Feb 2025 12:36

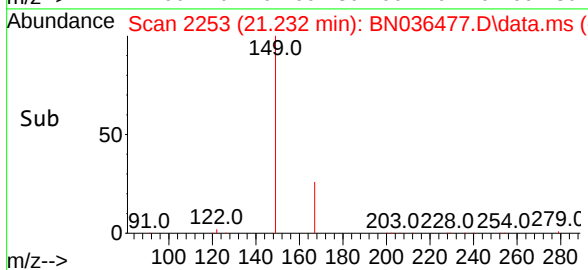
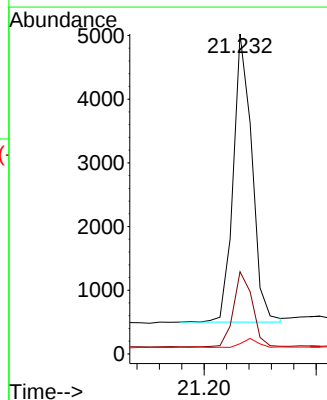
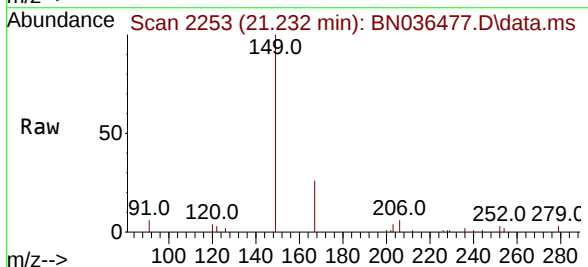
Tgt Ion:149 Resp: 5246

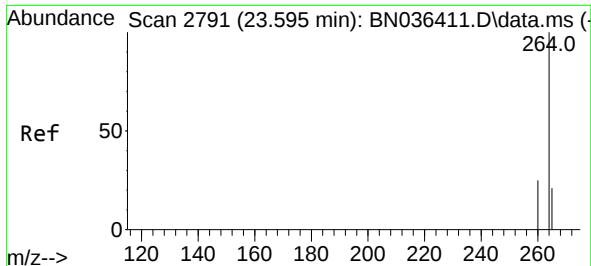
Ion Ratio Lower Upper

149 100

167 26.2 21.2 31.8

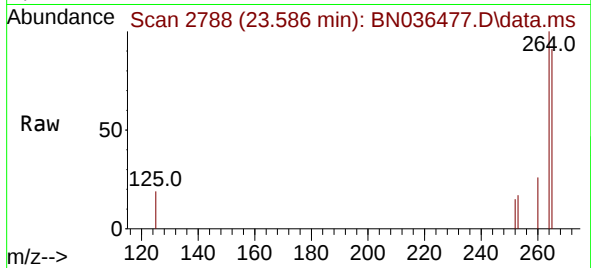
279 2.9 2.7 4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.586 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

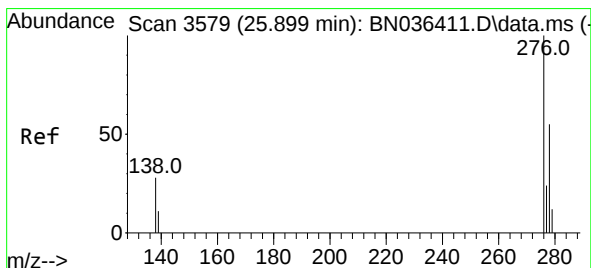
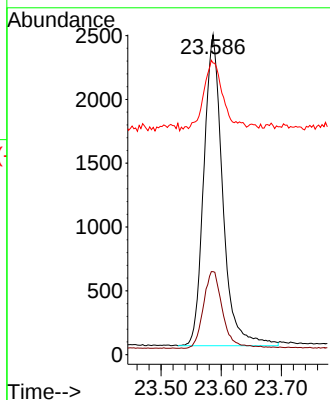
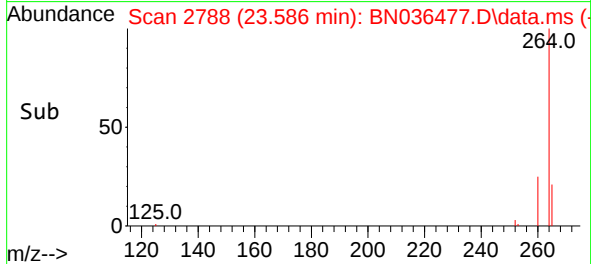
Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-780-782MS



Tgt Ion:264 Resp: 5300
Ion Ratio Lower Upper
264 100
260 26.0 20.9 31.3
265 91.1 60.7 91.1

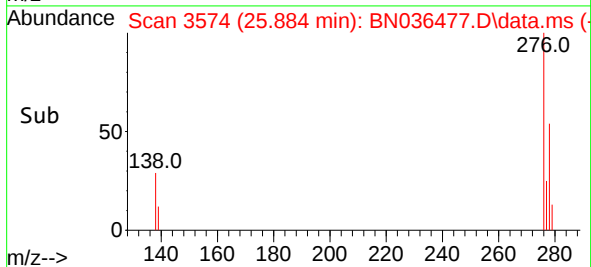
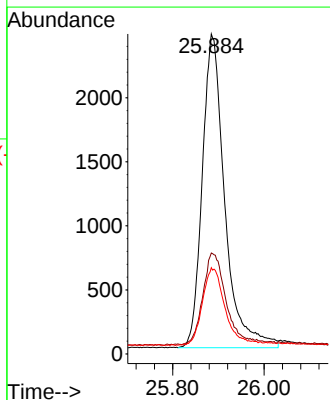
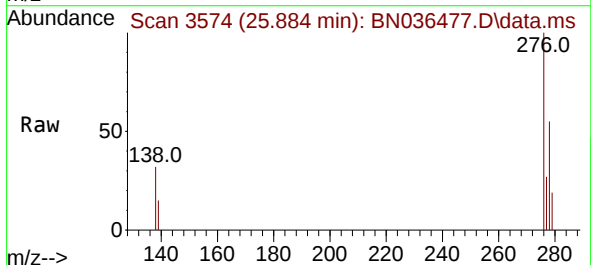
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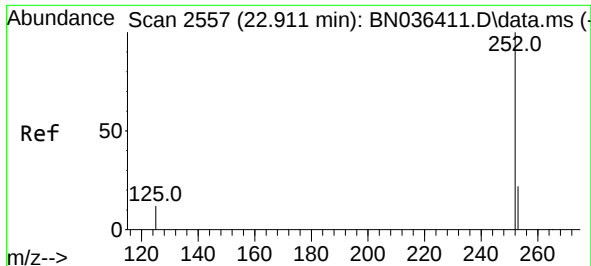
Reviewed By :Rahul Chavli 02/21/2025
Supervised By :Jagrut Upadhyay 02/21/2025



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.451 ng
RT: 25.884 min Scan# 3574
Delta R.T. -0.015 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

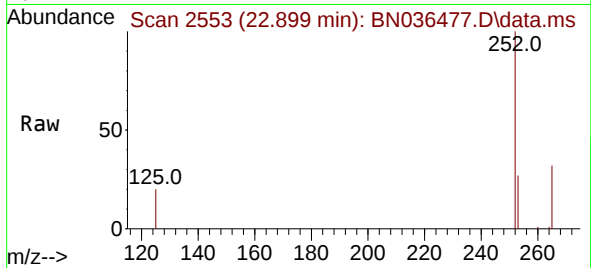
Tgt Ion:276 Resp: 8360
Ion Ratio Lower Upper
276 100
138 30.2 22.2 33.2
277 24.7 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.495 ng
RT: 22.899 min Scan# 2553
Delta R.T. -0.012 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

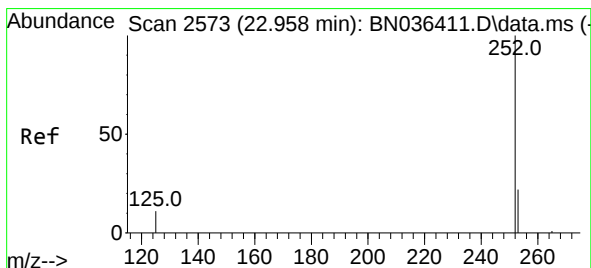
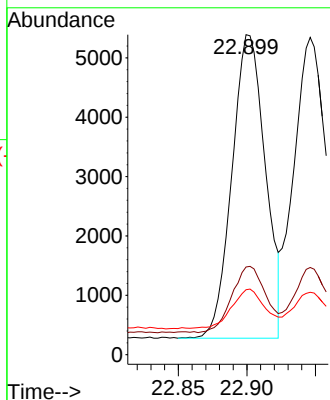
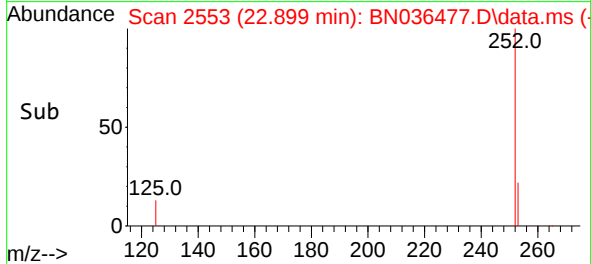
Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-780-782MS



Tgt Ion:252 Resp: 864
Ion Ratio Lower Upper
252 100
253 27.4 21.9 32.9
125 20.3 15.0 22.6

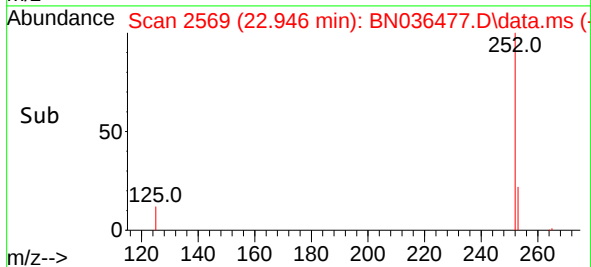
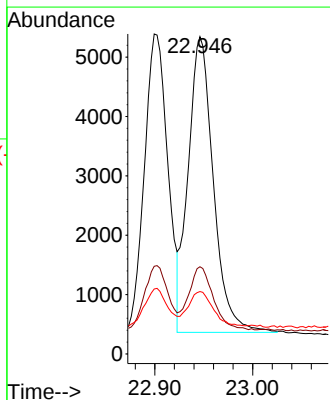
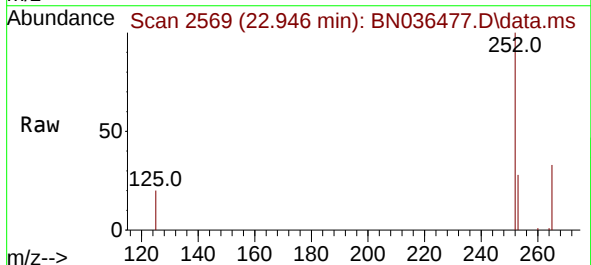
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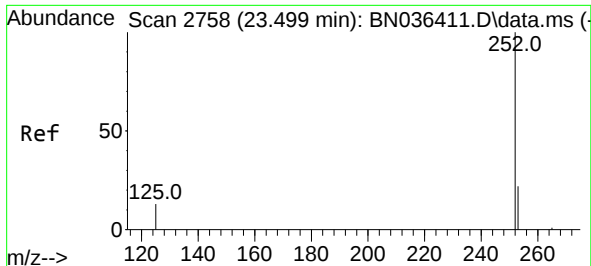
Reviewed By :Rahul Chavli 02/21/2025
Supervised By :Jagrut Upadhyay 02/21/2025



#38
Benzo(k)fluoranthene
Concen: 0.496 ng m
RT: 22.946 min Scan# 2569
Delta R.T. -0.012 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

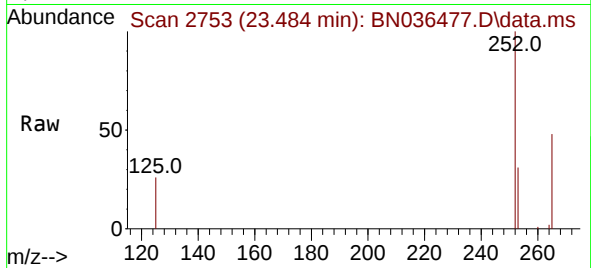
Tgt Ion:252 Resp: 8912
Ion Ratio Lower Upper
252 100
253 27.5 22.2 33.4
125 19.6 15.0 22.4





#39
Benzo(a)pyrene
Concen: 0.494 ng
RT: 23.484 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

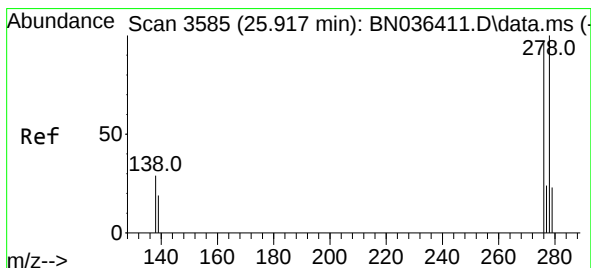
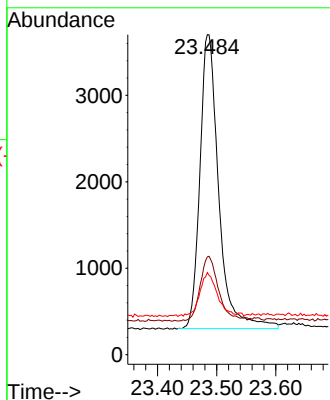
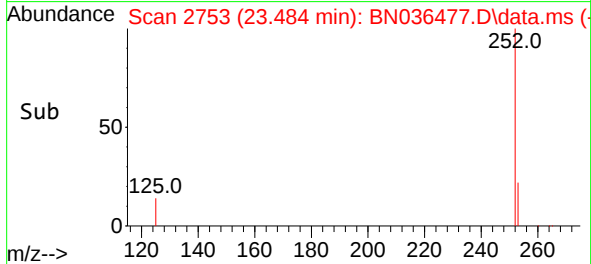
Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-780-782MS



Tgt Ion:252 Resp: 752
Ion Ratio Lower Upper
252 100
253 30.6 24.4 36.6
125 25.6 18.2 27.2

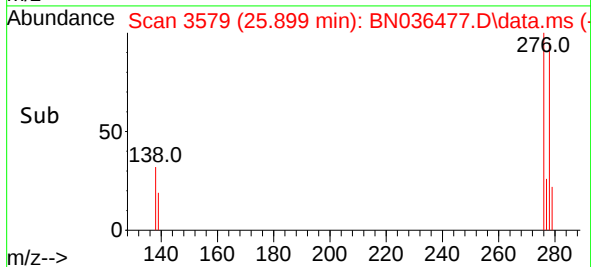
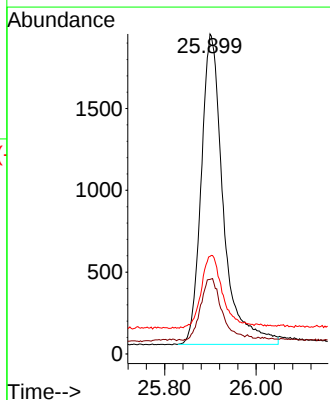
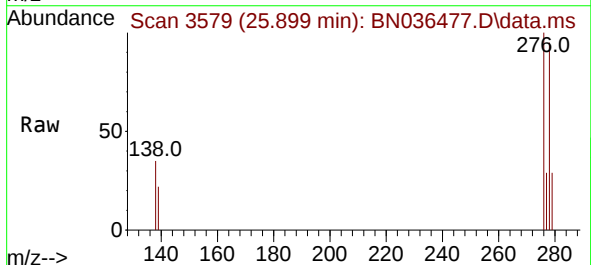
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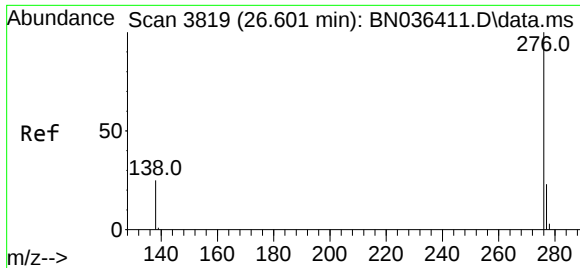
Reviewed By :Rahul Chavli 02/21/2025
Supervised By :Jagrut Upadhyay 02/21/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.434 ng
RT: 25.899 min Scan# 3579
Delta R.T. -0.018 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

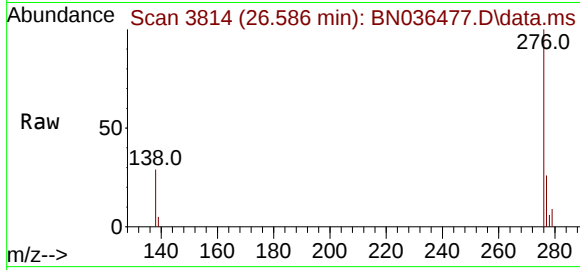
Tgt Ion:278 Resp: 6349
Ion Ratio Lower Upper
278 100
139 23.3 18.5 27.7
279 30.5 24.8 37.2





#41
 Benzo(g,h,i)perylene
 Concen: 0.387 ng
 RT: 26.586 min Scan# 3814
 Delta R.T. -0.015 min
 Lab File: BN036477.D
 Acq: 20 Feb 2025 12:36

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-192-GW-780-782MS



Tgt Ion: 276 Resp: 6415
 Ion Ratio Lower Upper
 276 100
 277 26.3 20.7 31.1
 138 29.4 21.8 32.6

Manual Integrations
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Reviewed By :Rahul Chavli 02/21/2025
 Supervised By :Jagrut Upadhyay 02/21/2025

