

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022625\
 Data File : BN036513.D
 Acq On : 26 Feb 2025 16:44
 Operator : RC/JU
 Sample : PB166876BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB166876BSD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 02/27/2025
 Supervised By :mohammad ahmed 02/28/2025

Quant Time: Feb 26 17:08:47 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	7.739	152	2476	0.400	ng	-0.01
7) Naphthalene-d8	10.530	136	5554	0.400	ng	-0.01
13) Acenaphthene-d10	14.377	164	2910	0.400	ng	-0.01
19) Phenanthrene-d10	17.124	188	5252	0.400	ng	#-0.01
29) Chrysene-d12	21.313	240	3329	0.400	ng	# 0.00
35) Perylene-d12	23.583	264	2986	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.334	112	2191	0.374	ng	-0.01
5) Phenol-d6	6.923	99	2453	0.357	ng	-0.01
8) Nitrobenzene-d5	8.896	82	2140	0.390	ng	-0.01
11) 2-Methylnaphthalene-d10	12.126	152	3618m	0.424	ng	-0.02
14) 2,4,6-Tribromophenol	15.882	330	413	0.286	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	5561	0.508	ng	-0.01
27) Fluoranthene-d10	19.160	212	4937	0.338	ng	0.00
31) Terphenyl-d14	19.768	244	3361	0.473	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	1012	0.374	ng	# 64
3) n-Nitrosodimethylamine	3.564	42	2128	0.452	ng	# 90
6) bis(2-Chloroethyl)ether	7.168	93	2692	0.375	ng	99
9) Naphthalene	10.583	128	6389	0.399	ng	99
10) Hexachlorobutadiene	10.872	225	1621	0.416	ng	# 100
12) 2-Methylnaphthalene	12.202	142	3889	0.370	ng	98
16) Acenaphthylene	14.099	152	6135	0.477	ng	99
17) Acenaphthene	14.441	154	3815	0.444	ng	99
18) Fluorene	15.435	166	4829	0.395	ng	98
20) 4,6-Dinitro-2-methylph...	15.522	198	284	0.276	ng	# 81
21) 4-Bromophenyl-phenylether	16.329	248	1401	0.447	ng	# 83
22) Hexachlorobenzene	16.441	284	1790	0.463	ng	96
23) Atrazine	16.602	200	1070	0.409	ng	# 95
24) Pentachlorophenol	16.788	266	1005	0.547	ng	99
25) Phenanthrene	17.173	178	6582	0.434	ng	99
26) Anthracene	17.260	178	6077	0.454	ng	100
28) Fluoranthene	19.192	202	6786	0.364	ng	99
30) Pyrene	19.554	202	6905	0.539	ng	99
32) Benzo(a)anthracene	21.304	228	4649	0.424	ng	99
33) Chrysene	21.348	228	5551	0.468	ng	99
34) Bis(2-ethylhexyl)phtha...	21.232	149	3065	0.449	ng	100
36) Indeno(1,2,3-cd)pyrene	25.881	276	5305	0.508	ng	98
37) Benzo(b)fluoranthene	22.899	252	4341	0.441	ng	# 88
38) Benzo(k)fluoranthene	22.943	252	5111	0.505	ng	# 91
39) Benzo(a)pyrene	23.484	252	4229	0.493	ng	# 86
40) Dibenzo(a,h)anthracene	25.902	278	3859	0.469	ng	# 90
41) Benzo(g,h,i)perylene	26.580	276	4322	0.463	ng	96

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

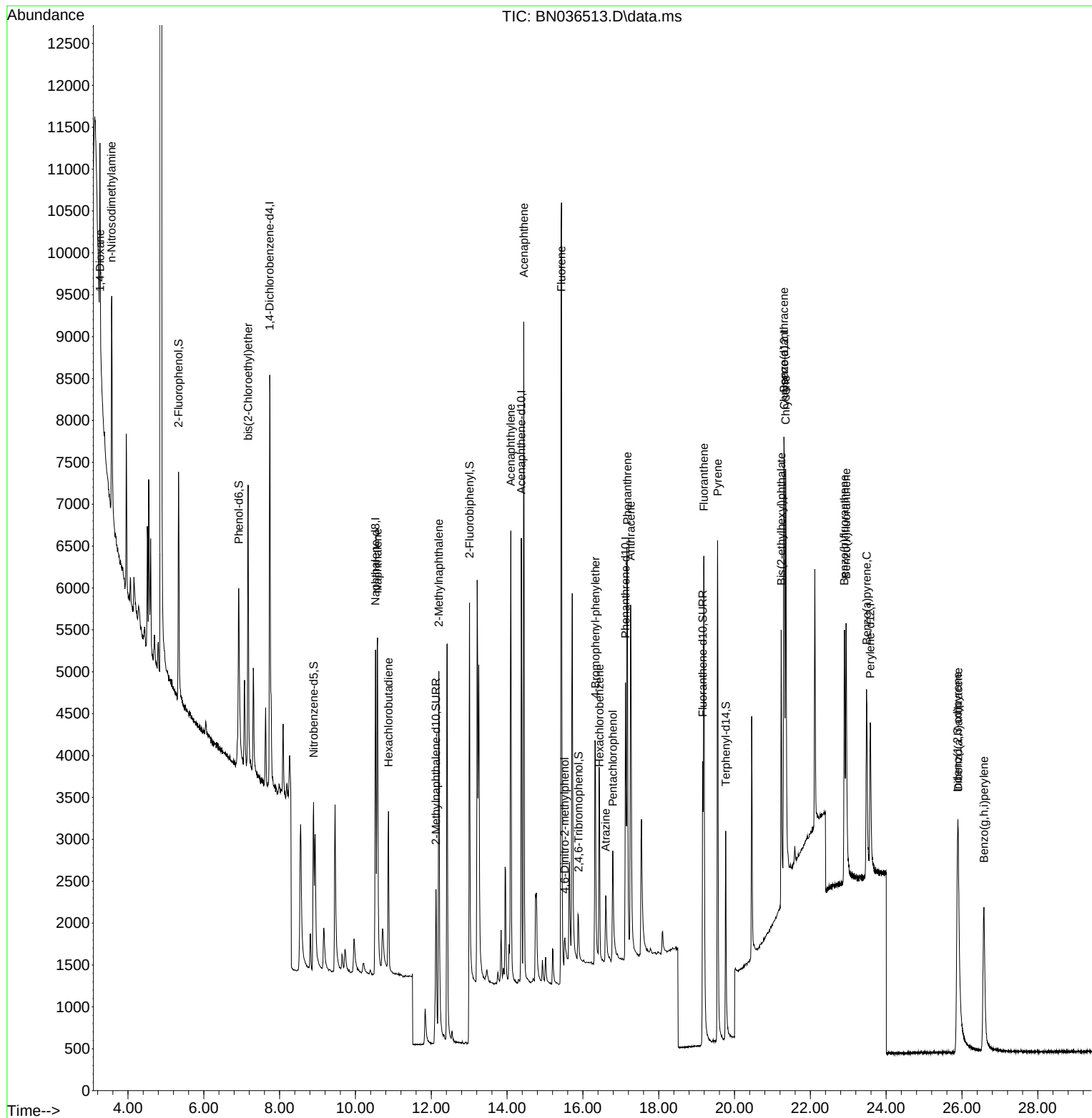
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Data File : BN036513.D
Acq On : 26 Feb 2025 16:44
Operator : RC/JU
Sample : PB166876BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

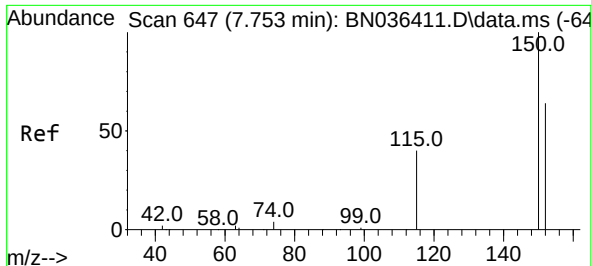
Instrument :
BNA_N
ClientSampleId :
PB166876BSD

Quant Time: Feb 26 17:08:47 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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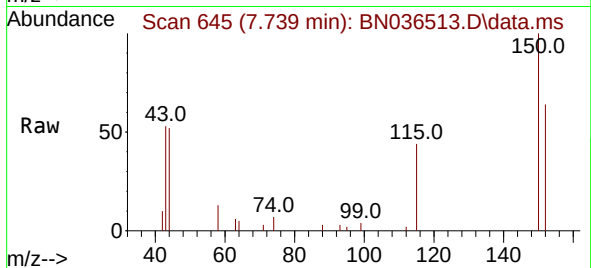
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 64
 Delta R.T. -0.014 min
 Lab File: BN036513.D
 Acq: 26 Feb 2025 16:44

Instrument :

BNA_N

ClientSampleId :

PB166876BSD

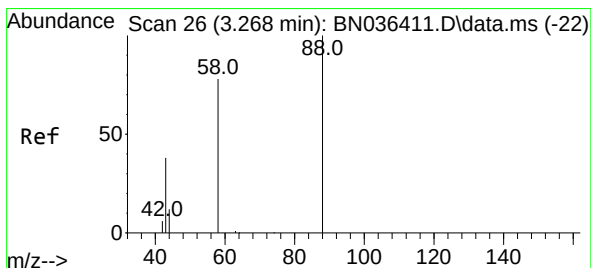
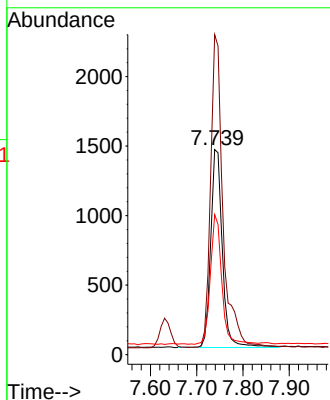
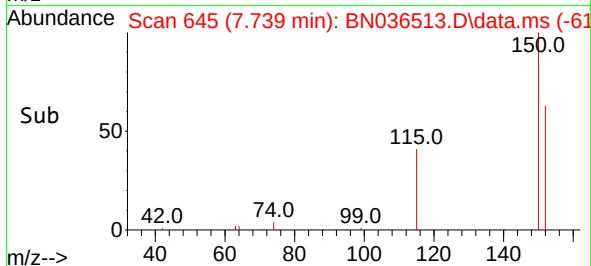


Tgt Ion:152 Resp: 2476
 Ion Ratio Lower Upper
 152 100
 150 156.0 123.7 185.5
 115 68.3 52.5 78.7

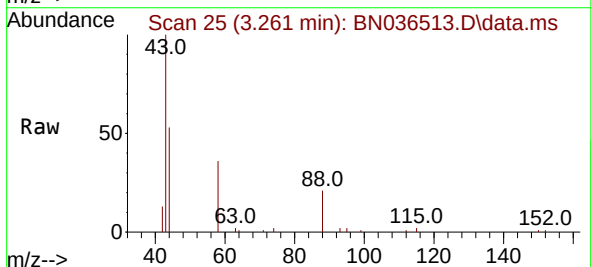
Manual Integrations

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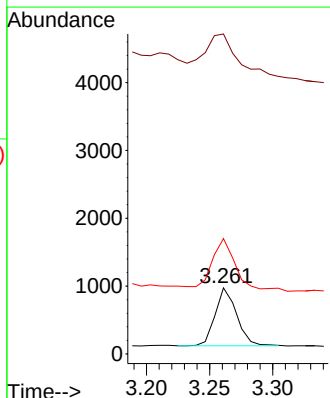
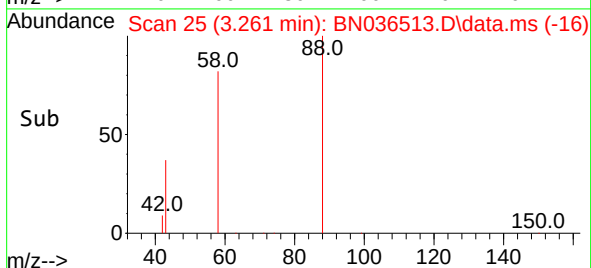
Reviewed By :Rahul Chavli 02/27/2025
 Supervised By :mohammad ahmed 02/28/2025

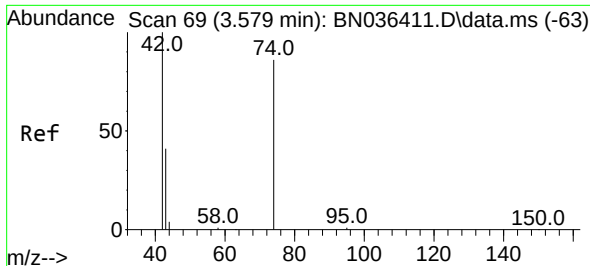


#2
 1,4-Dioxane
 Concen: 0.374 ng
 RT: 3.261 min Scan# 25
 Delta R.T. -0.007 min
 Lab File: BN036513.D
 Acq: 26 Feb 2025 16:44



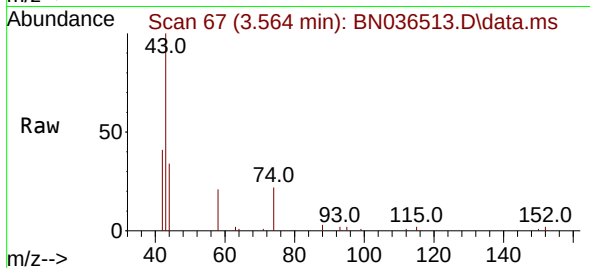
Tgt Ion: 88 Resp: 1012
 Ion Ratio Lower Upper
 88 100
 43 110.8 33.7 50.5#
 58 85.6 68.9 103.3





#3
n-Nitrosodimethylamine
Concen: 0.452 ng
RT: 3.564 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

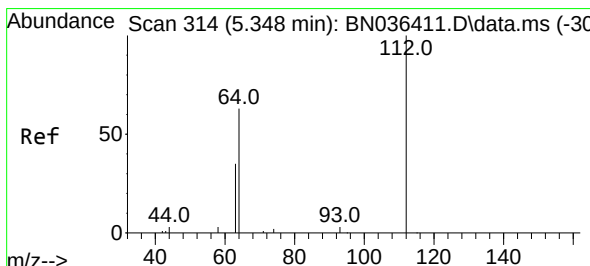
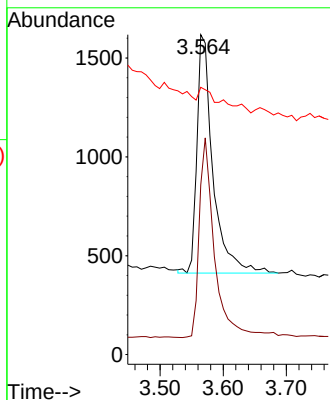
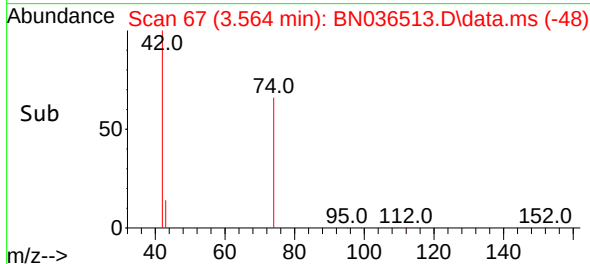
Instrument :
BNA_N
ClientSampleId :
PB166876BSD



Tgt Ion: 42 Resp: 2128
Ion Ratio Lower Upper
42 100
74 80.4 71.8 107.6
44 14.5 7.8 11.6

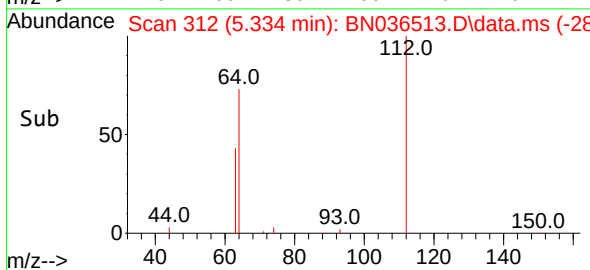
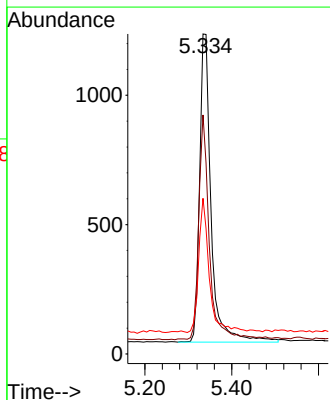
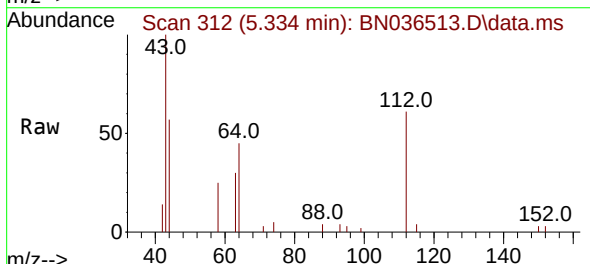
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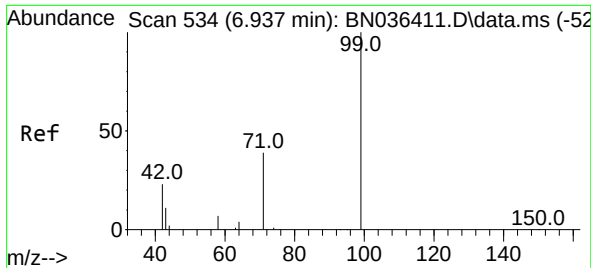
Reviewed By :Rahul Chavli 02/27/2025
Supervised By :mohammad ahmed 02/28/2025



#4
2-Fluorophenol
Concen: 0.374 ng
RT: 5.334 min Scan# 312
Delta R.T. -0.015 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

Tgt Ion:112 Resp: 2191
Ion Ratio Lower Upper
112 100
64 66.8 53.4 80.0
63 40.1 30.3 45.5





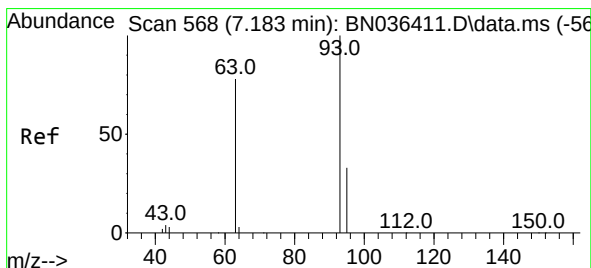
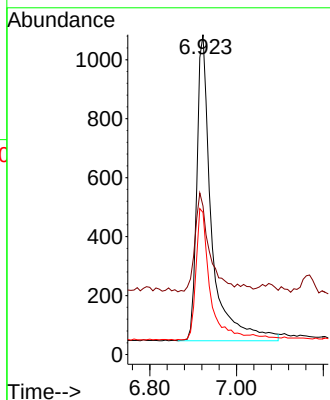
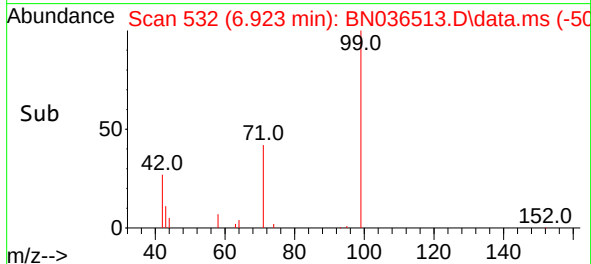
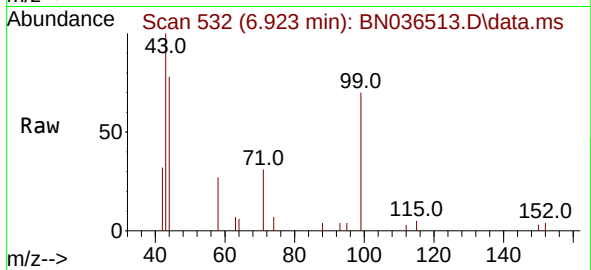
#5
Phenol-d6
Concen: 0.357 ng
RT: 6.923 min Scan# 51
Delta R.T. -0.015 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

Instrument :
BNA_N
ClientSampleId :
PB166876BSD

Tgt Ion: 99 Resp: 245
Ion Ratio Lower Upper
99 100
42 31.2 21.7 32.5
71 40.7 32.6 49.0

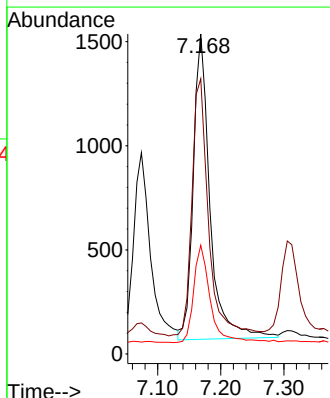
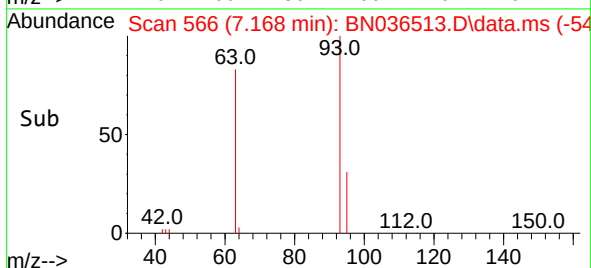
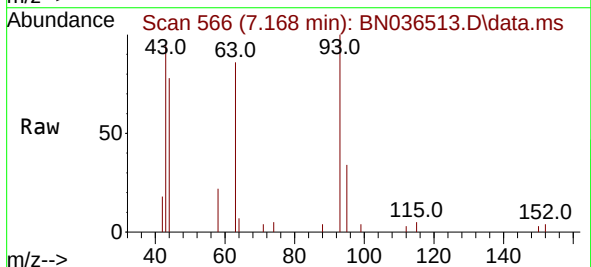
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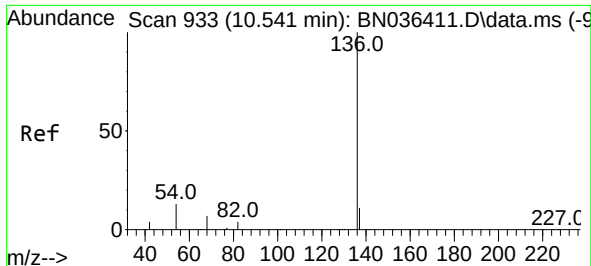
Reviewed By :Rahul Chavli 02/27/2025
Supervised By :mohammad ahmed 02/28/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.375 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.015 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

Tgt Ion: 93 Resp: 2692
Ion Ratio Lower Upper
93 100
63 83.8 66.3 99.5
95 31.9 26.2 39.4





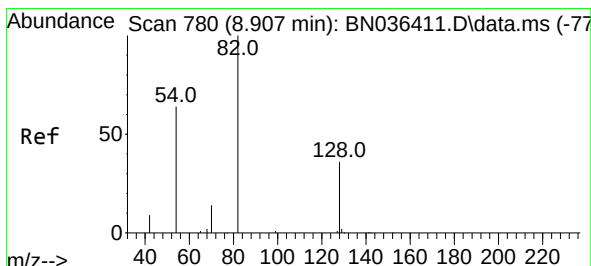
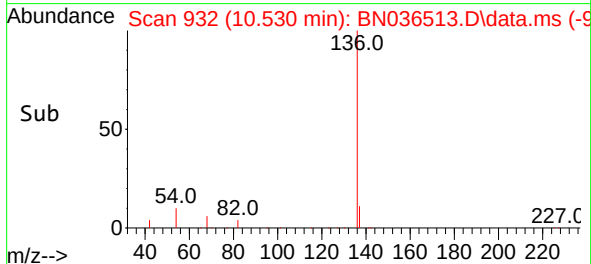
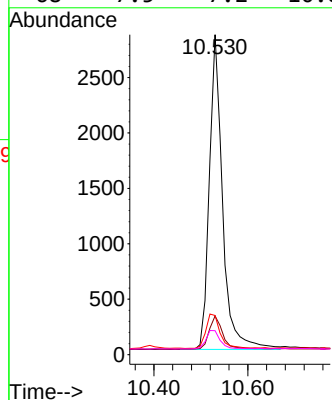
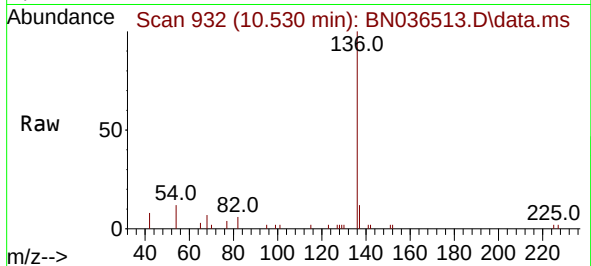
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

Instrument :
BNA_N
ClientSampleId :
PB166876BSD

Tgt Ion:136 Resp: 5554
Ion Ratio Lower Upper
136 100
137 12.1 10.1 15.1
54 12.2 11.8 17.6
68 7.5 7.2 10.8

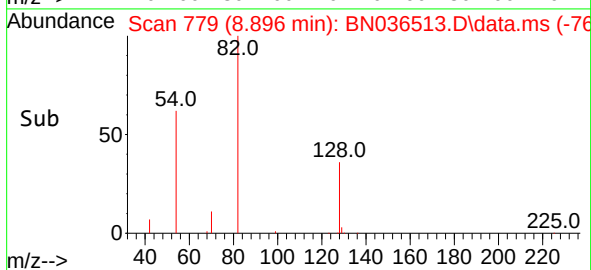
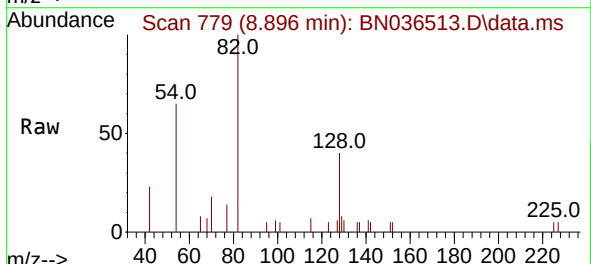
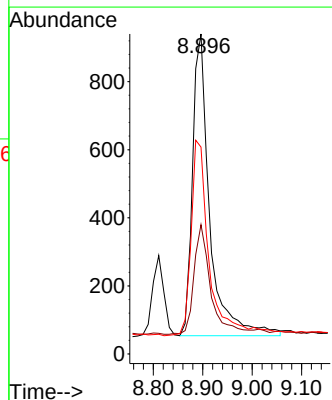
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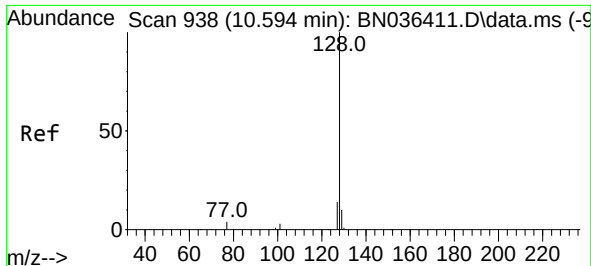
Reviewed By :Rahul Chavli 02/27/2025
Supervised By :mohammad ahmed 02/28/2025



#8
Nitrobenzene-d5
Concen: 0.390 ng
RT: 8.896 min Scan# 779
Delta R.T. -0.011 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

Tgt Ion: 82 Resp: 2140
Ion Ratio Lower Upper
82 100
128 40.4 31.9 47.9
54 64.7 53.1 79.7





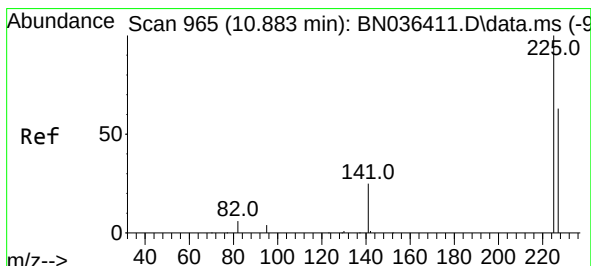
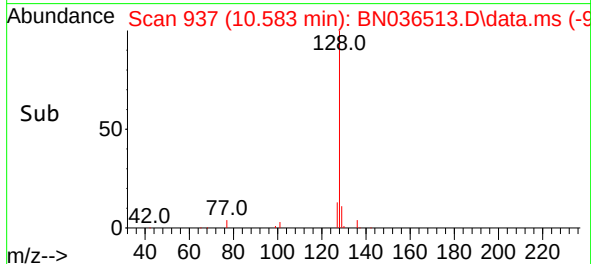
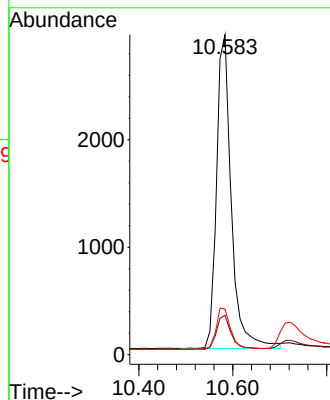
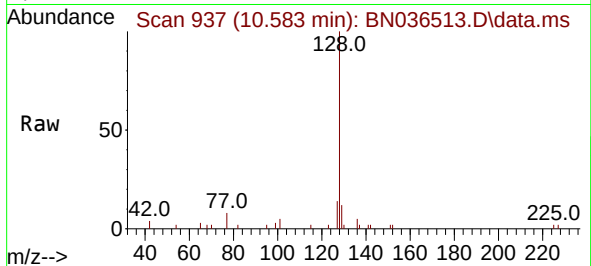
#9
Naphthalene
Concen: 0.399 ng
RT: 10.583 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

Instrument :
BNA_N
ClientSampleId :
PB166876BSD

Tgt Ion:128 Resp: 6389
Ion Ratio Lower Upper
128 100
129 12.3 9.6 14.4
127 14.2 12.0 18.0

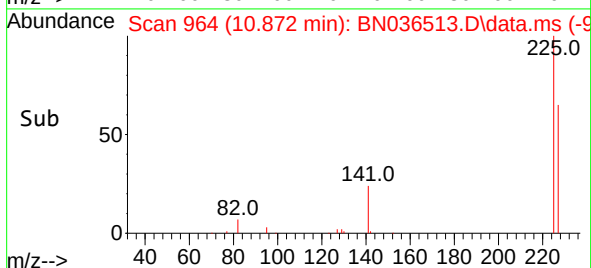
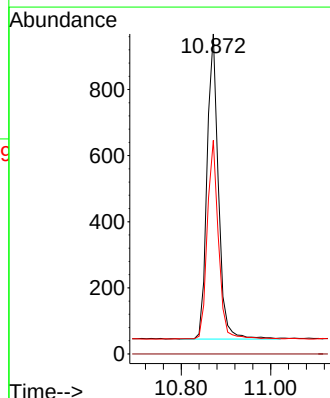
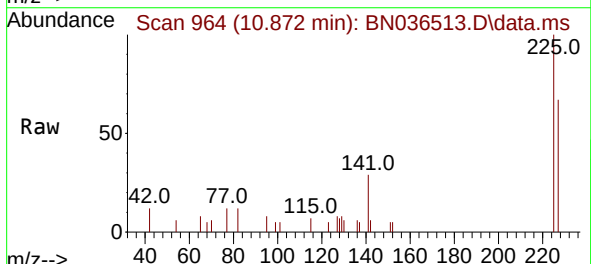
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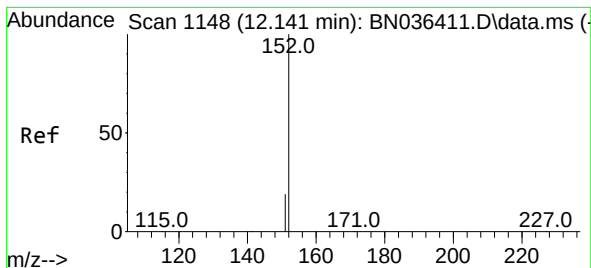
Reviewed By :Rahul Chavli 02/27/2025
Supervised By :mohammad ahmed 02/28/2025



#10
Hexachlorobutadiene
Concen: 0.416 ng
RT: 10.872 min Scan# 964
Delta R.T. -0.011 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

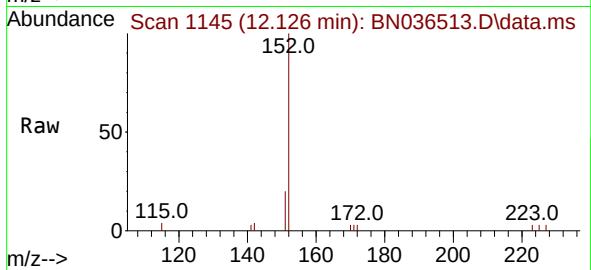
Tgt Ion:225 Resp: 1621
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.424 ng m
RT: 12.126 min Scan# 1145
Delta R.T. -0.015 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

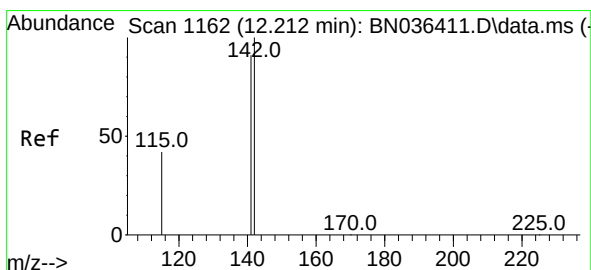
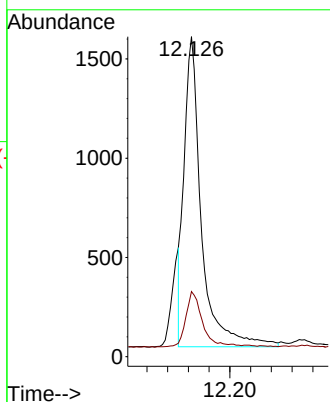
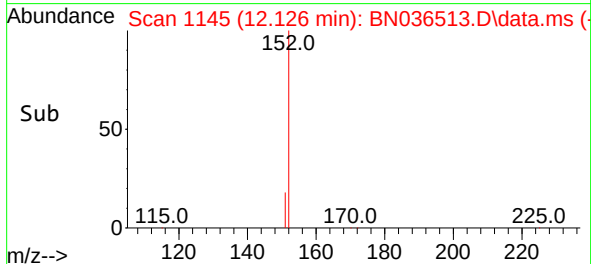
Instrument :
BNA_N
ClientSampleId :
PB166876BSD



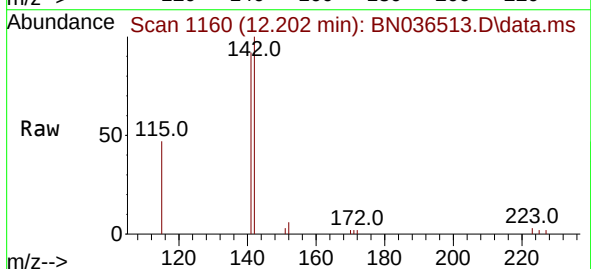
Tgt Ion:152 Resp: 3618
Ion Ratio Lower Upper
152 100
151 17.6 16.6 25.0

Manual Integrations
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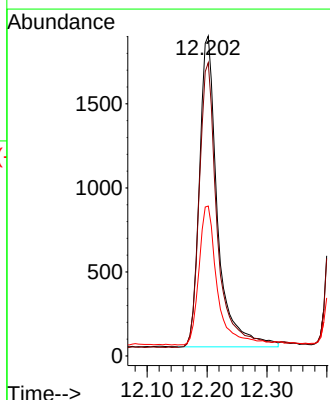
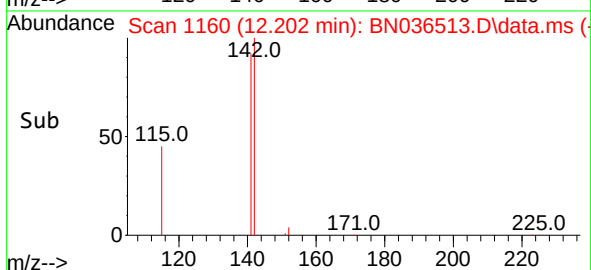
Reviewed By :Rahul Chavli 02/27/2025
Supervised By :mohammad ahmed 02/28/2025

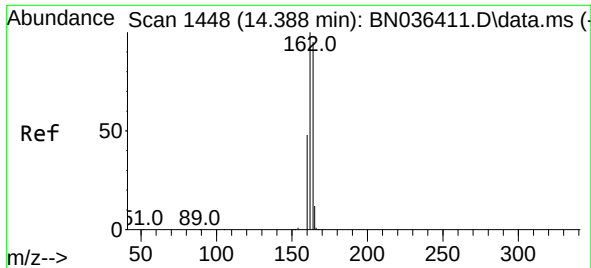


#12
2-Methylnaphthalene
Concen: 0.370 ng
RT: 12.202 min Scan# 1160
Delta R.T. -0.010 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44



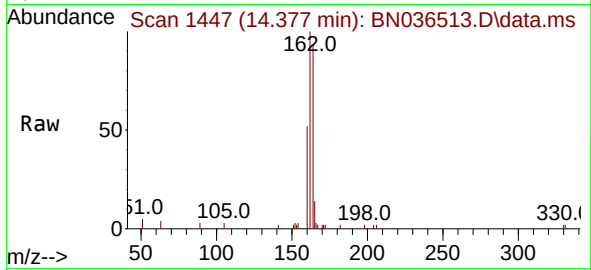
Tgt Ion:142 Resp: 3889
Ion Ratio Lower Upper
142 100
141 91.6 72.8 109.2
115 46.8 35.5 53.3





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.377 min Scan# 1447
Delta R.T. -0.011 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

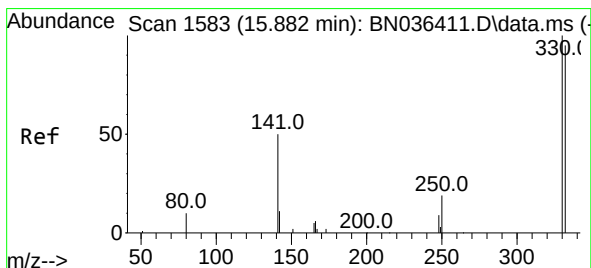
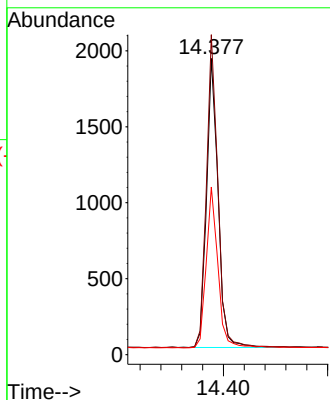
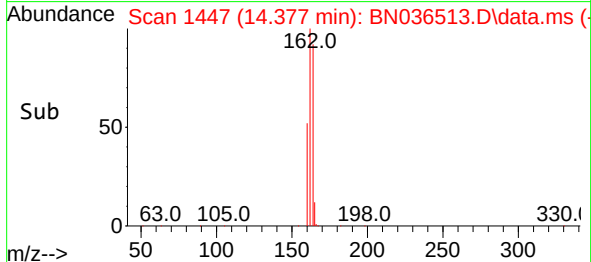
Instrument :
BNA_N
ClientSampleId :
PB166876BSD



Tgt Ion:164 Resp: 2910
Ion Ratio Lower Upper
164 100
162 108.1 84.1 126.1
160 56.6 41.4 62.0

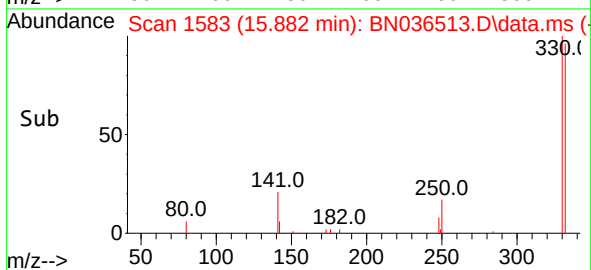
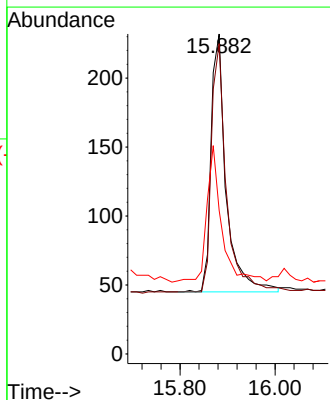
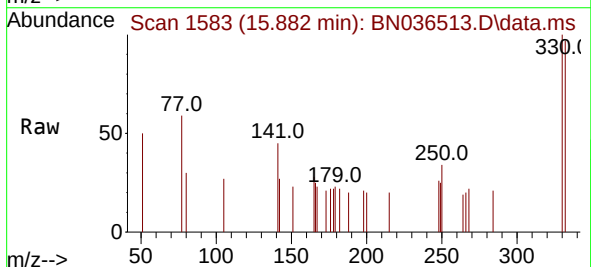
Manual Integrations
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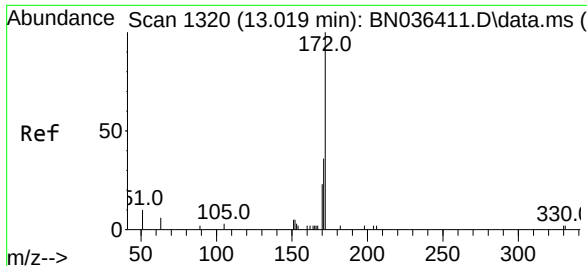
Reviewed By :Rahul Chavli 02/27/2025
Supervised By :mohammad ahmed 02/28/2025



#14
2,4,6-Tribromophenol
Concen: 0.286 ng
RT: 15.882 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

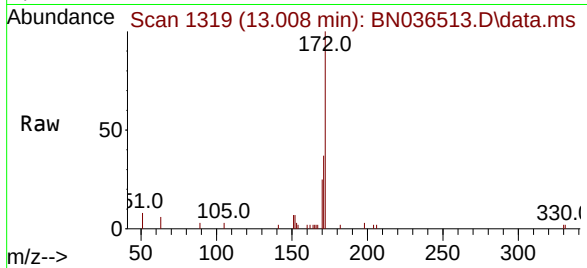
Tgt Ion:330 Resp: 413
Ion Ratio Lower Upper
330 100
332 95.6 76.6 114.8
141 51.8 37.8 56.8





#15
2-Fluorobiphenyl
Concen: 0.508 ng
RT: 13.008 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

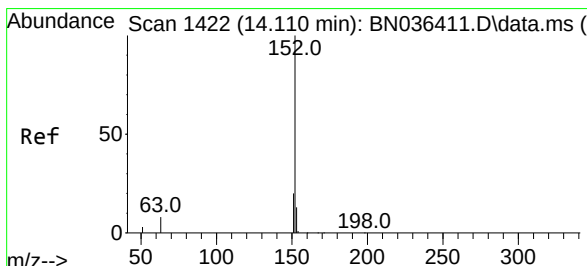
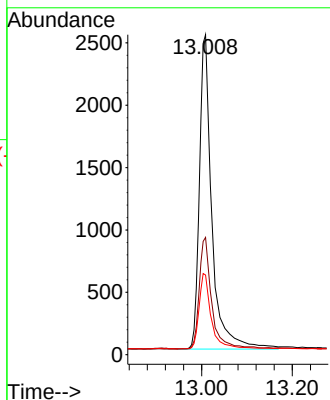
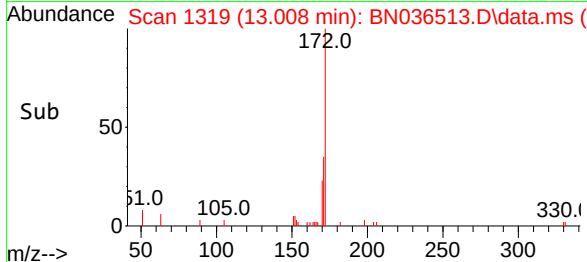
Instrument :
BNA_N
ClientSampleId :
PB166876BSD



Tgt Ion:172 Resp: 556
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.9 19.8 29.6

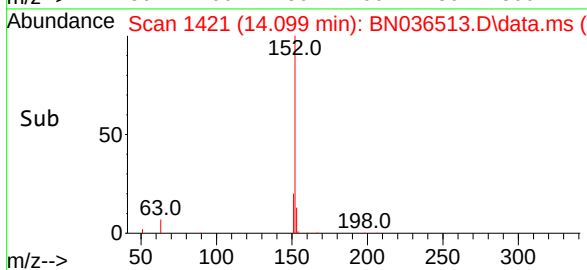
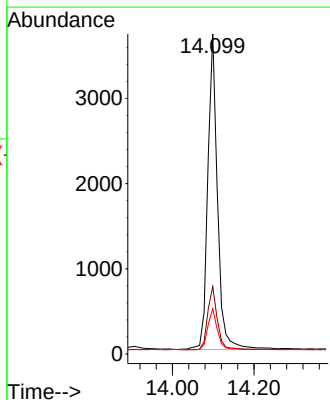
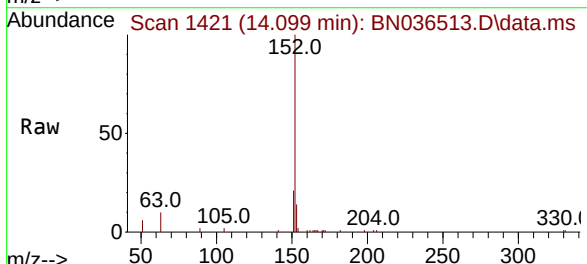
Manual Integrations
APPROVED

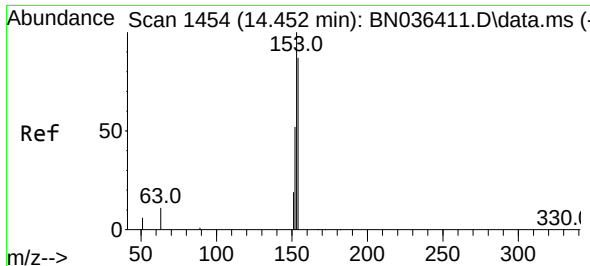
Reviewed By :Rahul Chavli 02/27/2025
Supervised By :mohammad ahmed 02/28/2025



#16
Acenaphthylene
Concen: 0.477 ng
RT: 14.099 min Scan# 1421
Delta R.T. -0.011 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

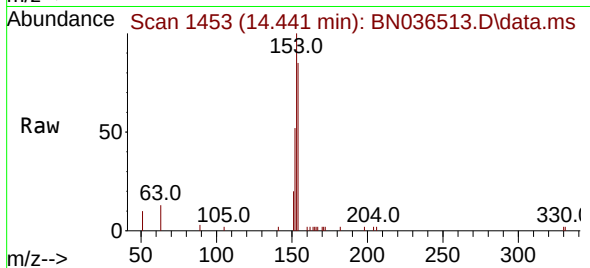
Tgt Ion:152 Resp: 6135
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8
153 13.0 10.2 15.2





#17
Acenaphthene
Concen: 0.444 ng
RT: 14.441 min Scan# 1453
Delta R.T. -0.011 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

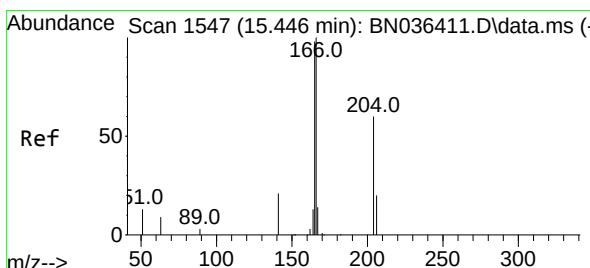
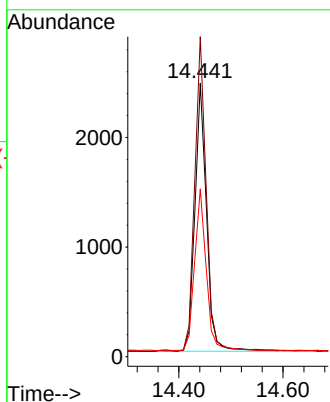
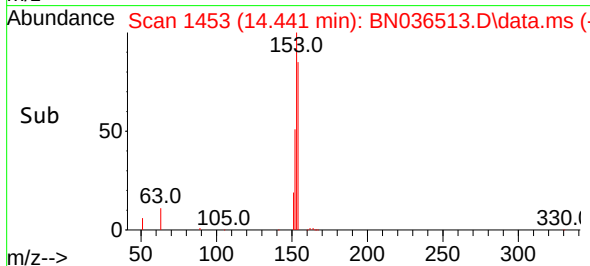
Instrument :
BNA_N
ClientSampleId :
PB166876BSD



Tgt Ion:154 Resp: 381
Ion Ratio Lower Upper
154 100
153 115.6 93.3 139.9
152 61.0 48.8 73.2

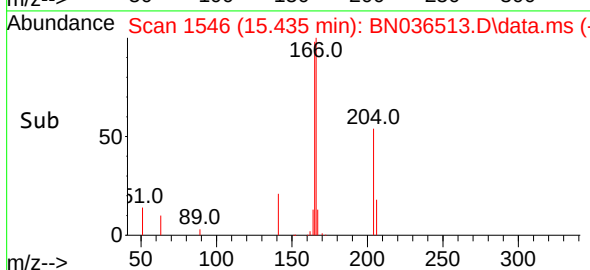
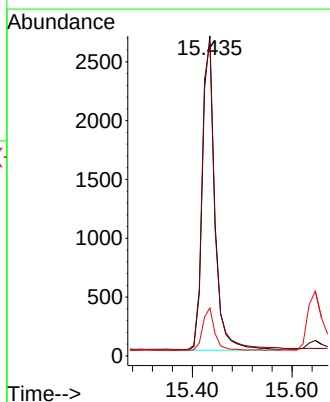
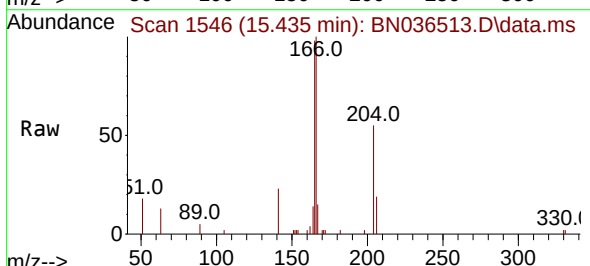
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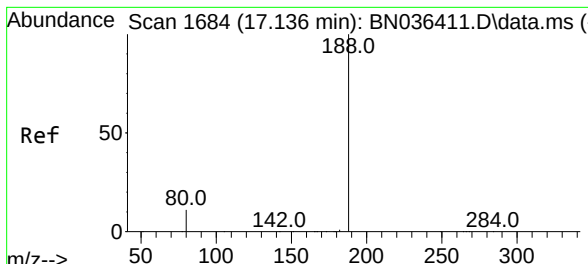
Reviewed By :Rahul Chavli 02/27/2025
Supervised By :mohammad ahmed 02/28/2025



#18
Fluorene
Concen: 0.395 ng
RT: 15.435 min Scan# 1546
Delta R.T. -0.011 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

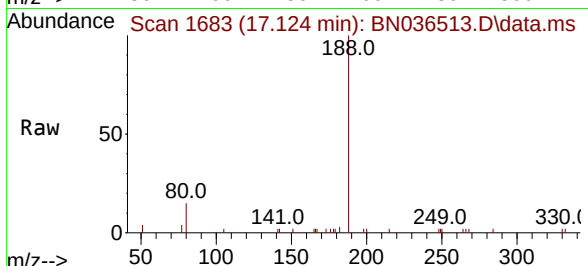
Tgt Ion:166 Resp: 4829
Ion Ratio Lower Upper
166 100
165 101.4 79.5 119.3
167 12.7 10.4 15.6





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.124 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

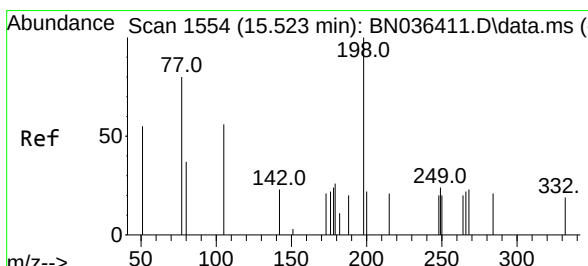
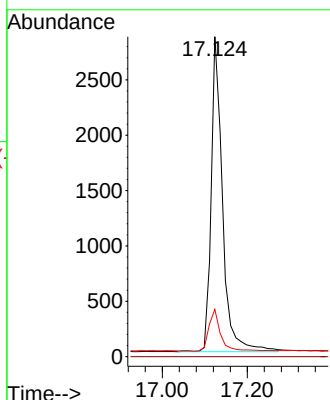
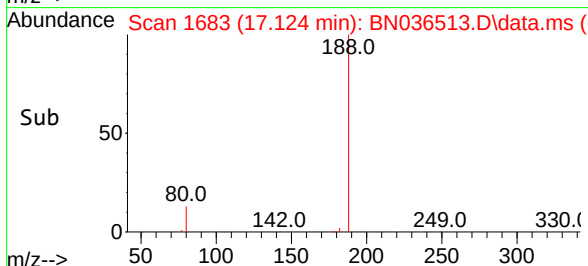
Instrument :
BNA_N
ClientSampleId :
PB166876BSD



Tgt Ion:188 Resp: 525
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.8 9.8 14.6

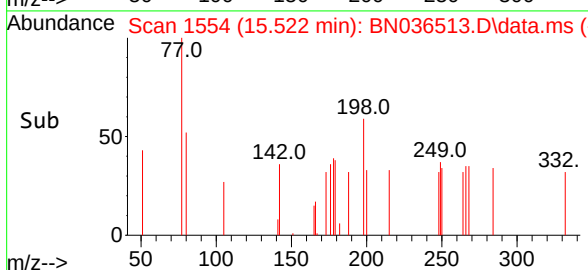
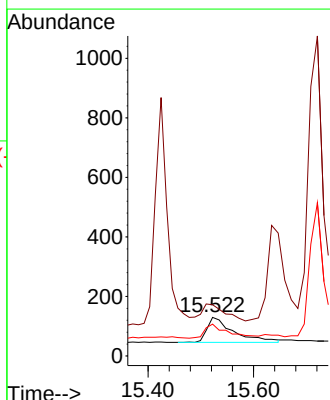
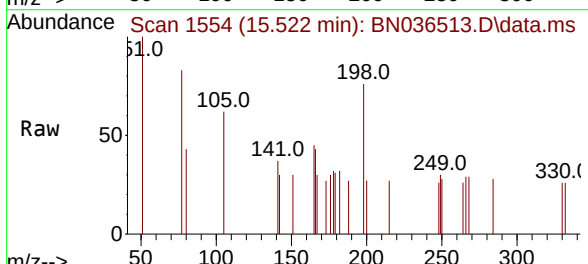
Manual Integrations
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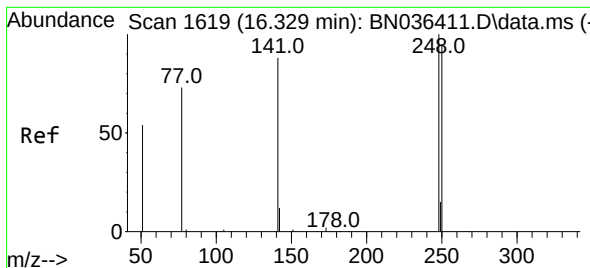
Reviewed By :Rahul Chavli 02/27/2025
Supervised By :mohammad ahmed 02/28/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.276 ng
RT: 15.522 min Scan# 1554
Delta R.T. -0.001 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

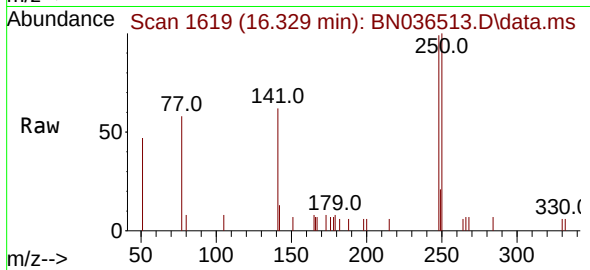
Tgt Ion:198 Resp: 284
Ion Ratio Lower Upper
198 100
51 132.3 86.6 129.8#
105 82.3 57.5 86.3





#21
4-Bromophenyl-phenylether
Concen: 0.447 ng
RT: 16.329 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

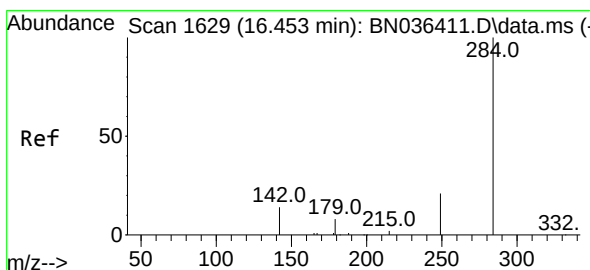
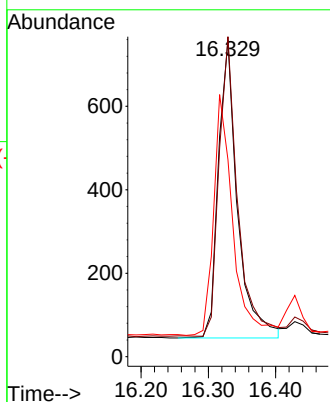
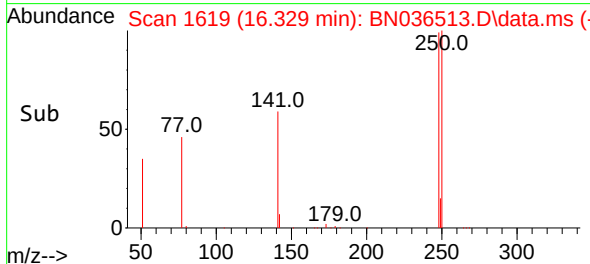
Instrument :
BNA_N
ClientSampleId :
PB166876BSD



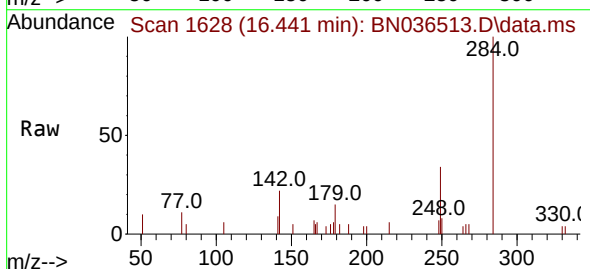
Tgt Ion:248 Resp: 140
Ion Ratio Lower Upper
248 100
250 101.2 76.1 114.1
141 62.3 71.7 107.5

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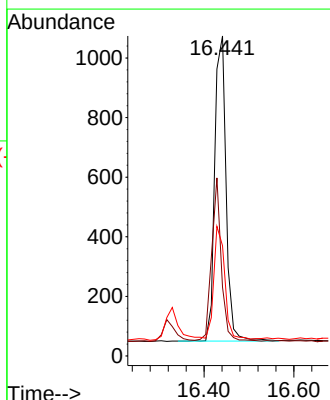
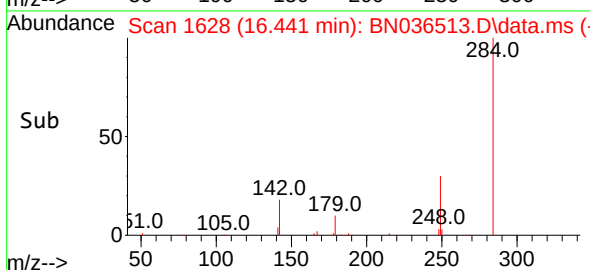
Reviewed By :Rahul Chavli 02/27/2025
Supervised By :mohammad ahmed 02/28/2025

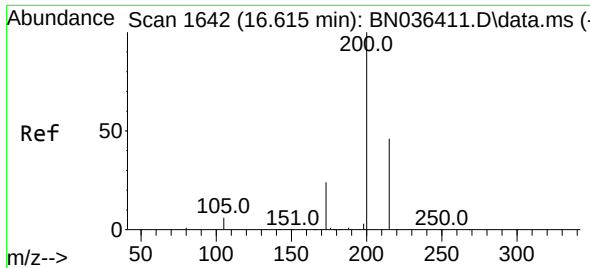


#22
Hexachlorobenzene
Concen: 0.463 ng
RT: 16.441 min Scan# 1628
Delta R.T. -0.013 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44



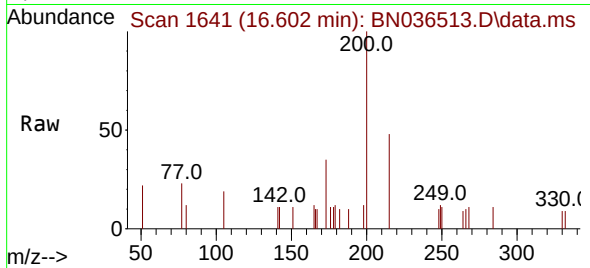
Tgt Ion:284 Resp: 1790
Ion Ratio Lower Upper
284 100
142 45.9 33.4 50.0
249 36.5 28.6 43.0





#23
Atrazine
Concen: 0.409 ng
RT: 16.602 min Scan# 1641
Delta R.T. -0.013 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

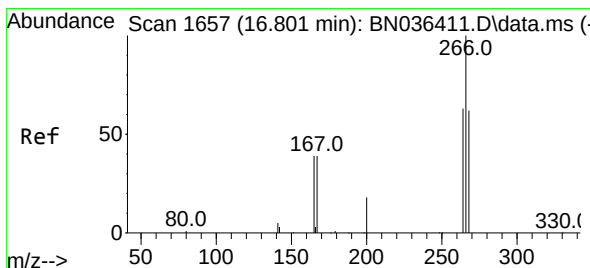
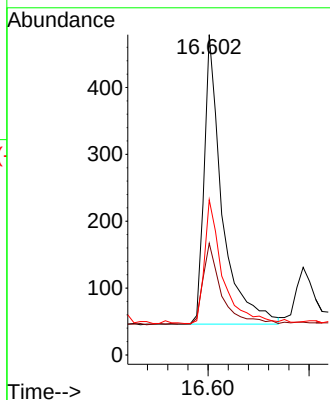
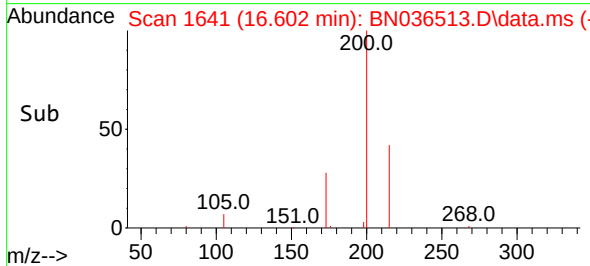
Instrument :
BNA_N
ClientSampleId :
PB166876BSD



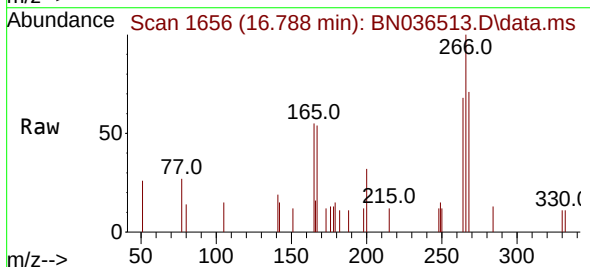
Tgt Ion:200 Resp: 1070
Ion Ratio Lower Upper
200 100
173 34.9 23.2 34.8
215 48.4 40.0 60.0

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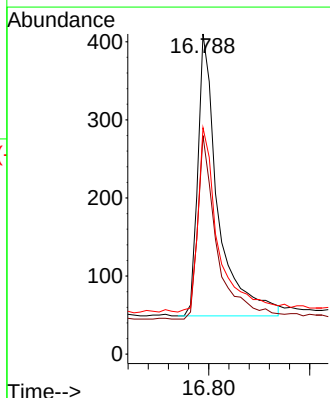
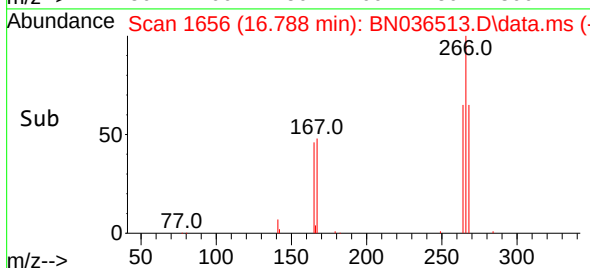
Reviewed By :Rahul Chavli 02/27/2025
Supervised By :mohammad ahmed 02/28/2025

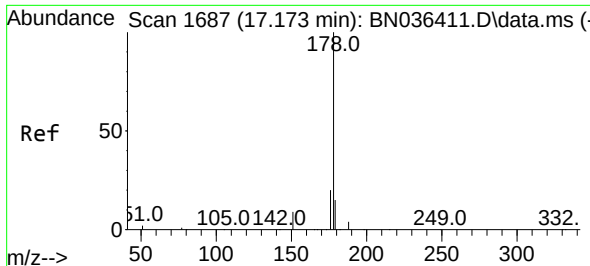


#24
Pentachlorophenol
Concen: 0.547 ng
RT: 16.788 min Scan# 1656
Delta R.T. -0.013 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44



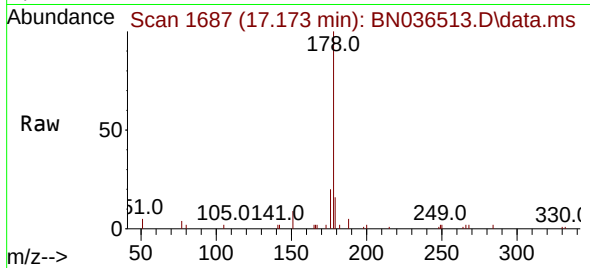
Tgt Ion:266 Resp: 1005
Ion Ratio Lower Upper
266 100
264 62.9 50.6 76.0
268 65.5 51.9 77.9





#25
Phenanthrene
Concen: 0.434 ng
RT: 17.173 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

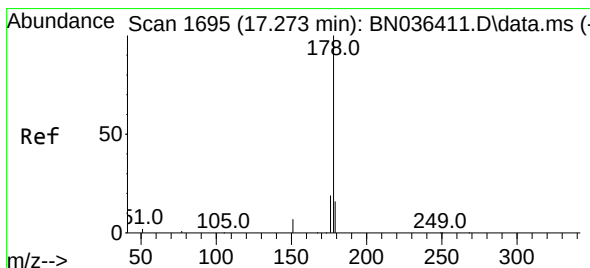
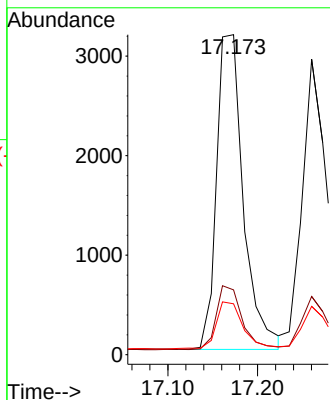
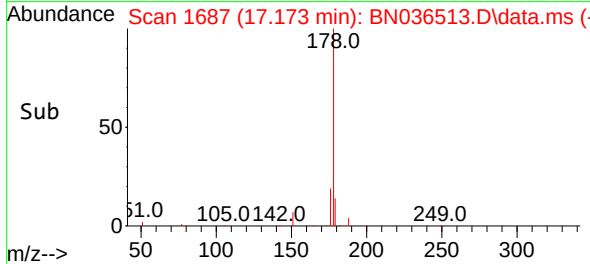
Instrument :
BNA_N
ClientSampleId :
PB166876BSD



Tgt Ion:178 Resp: 6582
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 15.2 12.4 18.6

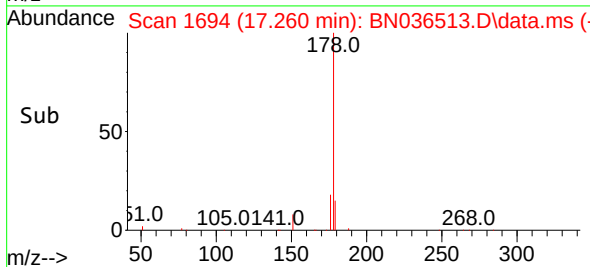
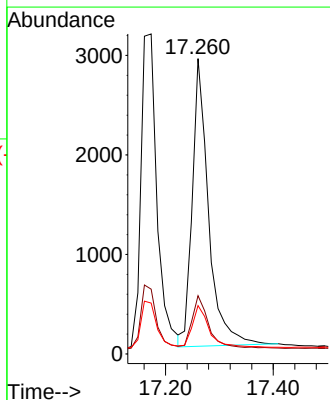
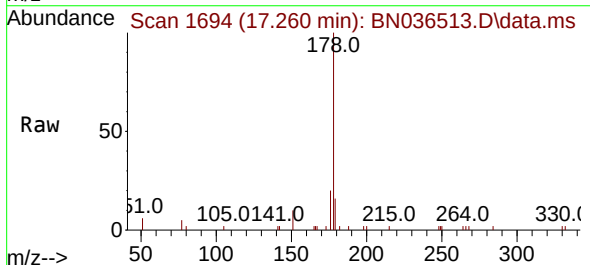
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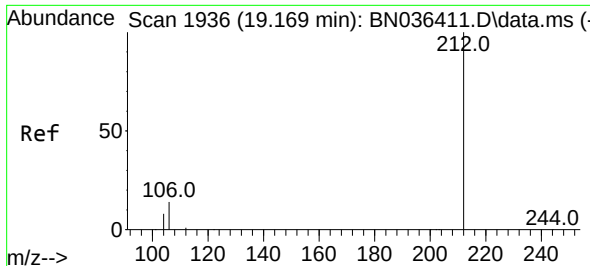
Reviewed By :Rahul Chavli 02/27/2025
Supervised By :mohammad ahmed 02/28/2025



#26
Anthracene
Concen: 0.454 ng
RT: 17.260 min Scan# 1694
Delta R.T. -0.013 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

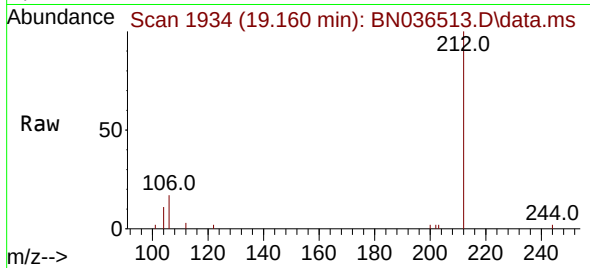
Tgt Ion:178 Resp: 6077
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.3 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.338 ng
RT: 19.160 min Scan# 1936
Delta R.T. -0.009 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

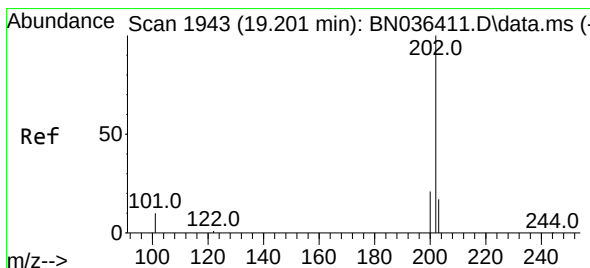
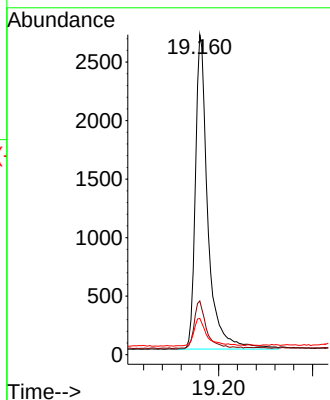
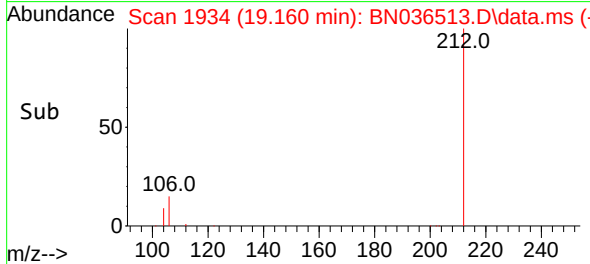
Instrument :
BNA_N
ClientSampleId :
PB166876BSD



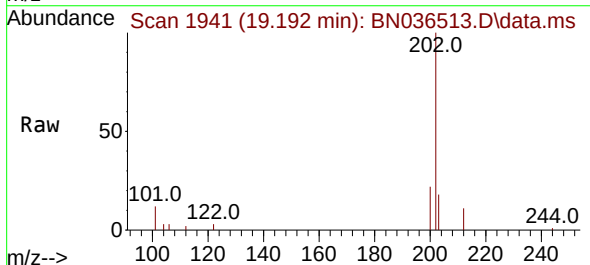
Tgt Ion:212 Resp: 493
Ion Ratio Lower Upper
212 100
106 14.5 11.5 17.3
104 9.8 7.1 10.7

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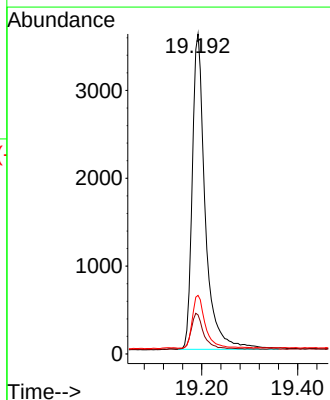
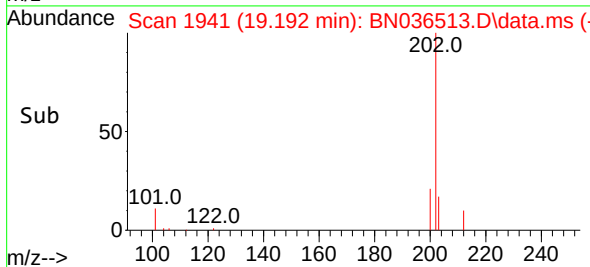
Reviewed By :Rahul Chavli 02/27/2025
Supervised By :mohammad ahmed 02/28/2025

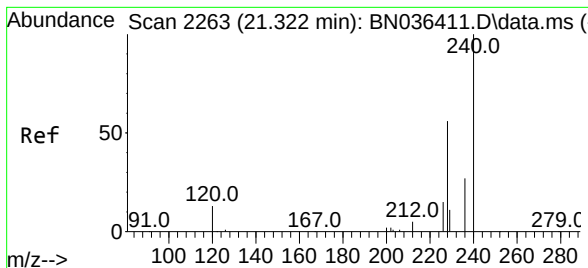


#28
Fluoranthene
Concen: 0.364 ng
RT: 19.192 min Scan# 1941
Delta R.T. -0.009 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44



Tgt Ion:202 Resp: 6786
Ion Ratio Lower Upper
202 100
101 11.2 9.2 13.8
203 17.0 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: BN036513.D

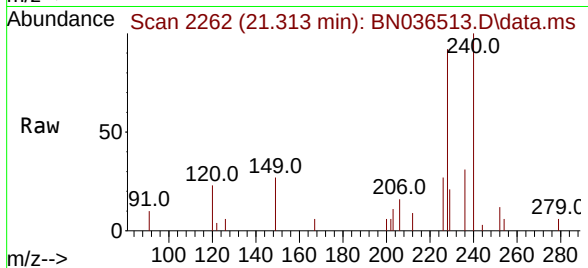
Acq: 26 Feb 2025 16:44

Instrument :

BNA_N

ClientSampleId :

PB166876BSD



Tgt Ion:240 Resp: 3329

Ion Ratio Lower Upper

240 100

120 23.1 13.3 19.9

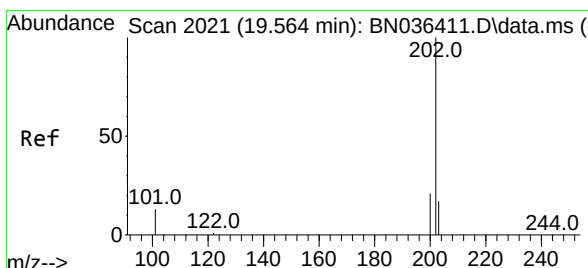
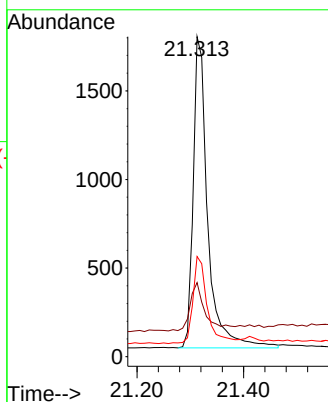
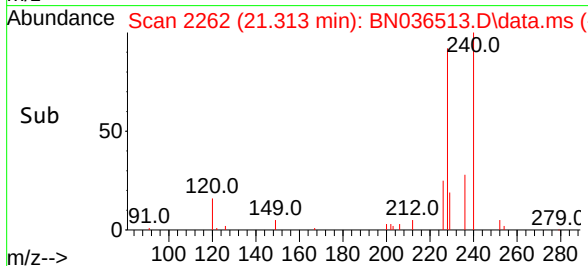
236 31.3 23.0 34.6

Manual Integrations

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Reviewed By :Rahul Chavli 02/27/2025

Supervised By :mohammad ahmed 02/28/2025



#30

Pyrene

Concen: 0.539 ng

RT: 19.554 min Scan# 2019

Delta R.T. -0.009 min

Lab File: BN036513.D

Acq: 26 Feb 2025 16:44

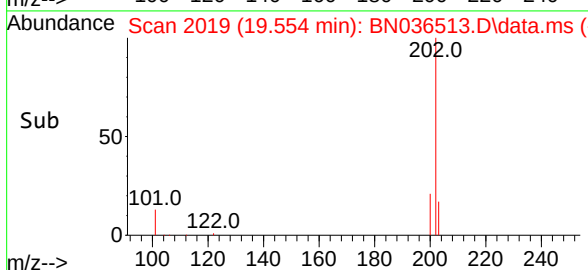
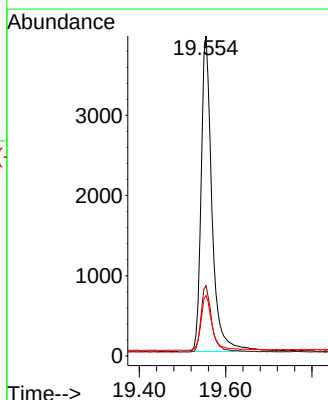
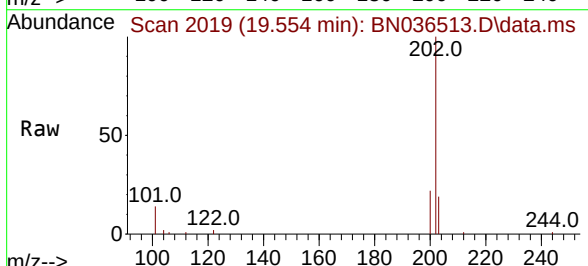
Tgt Ion:202 Resp: 6905

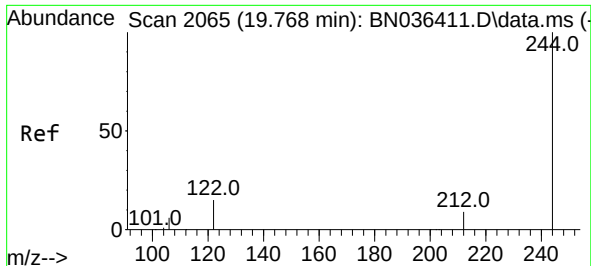
Ion Ratio Lower Upper

202 100

200 20.5 16.9 25.3

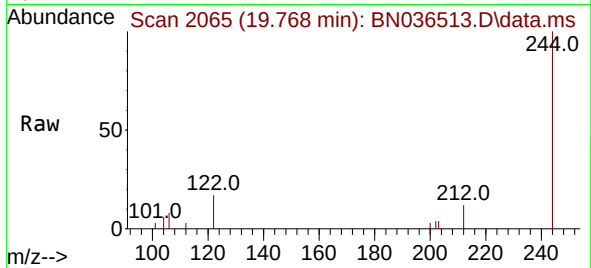
203 17.6 13.9 20.9





#31
 Terphenyl-d14
 Concen: 0.473 ng
 RT: 19.768 min Scan# 2065
 Delta R.T. -0.000 min
 Lab File: BN036513.D
 Acq: 26 Feb 2025 16:44

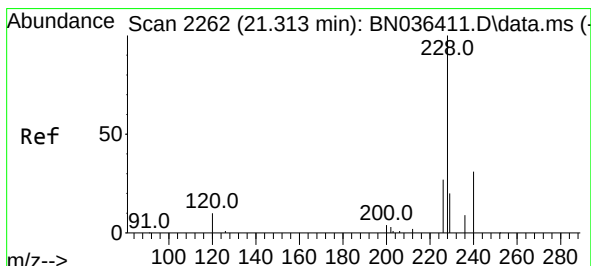
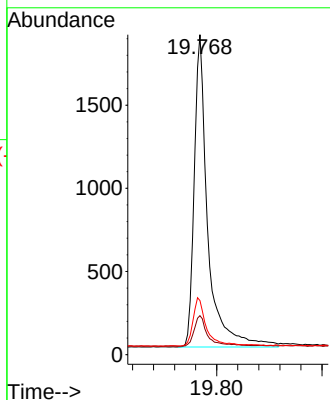
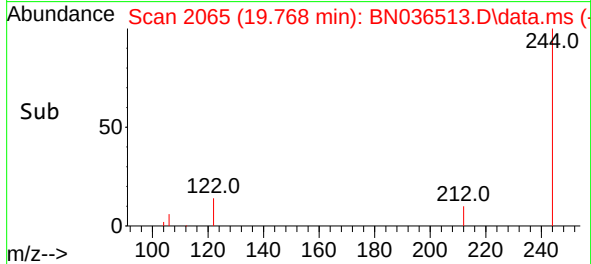
Instrument :
 BNA_N
 ClientSampleId :
 PB166876BSD



Tgt Ion:244 Resp: 336
 Ion Ratio Lower Upper
 244 100
 212 12.2 8.1 12.1
 122 16.9 12.8 19.2

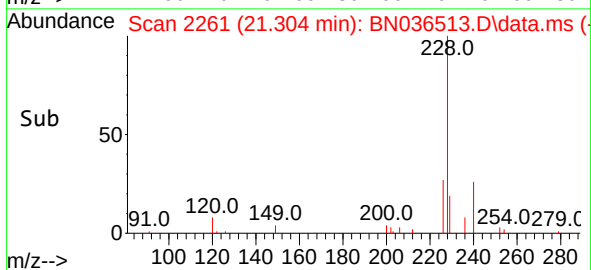
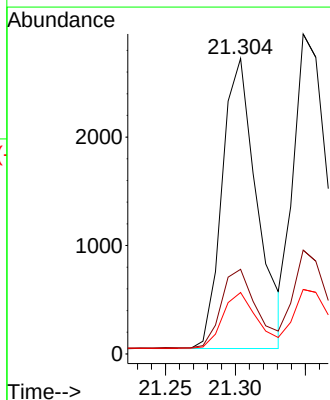
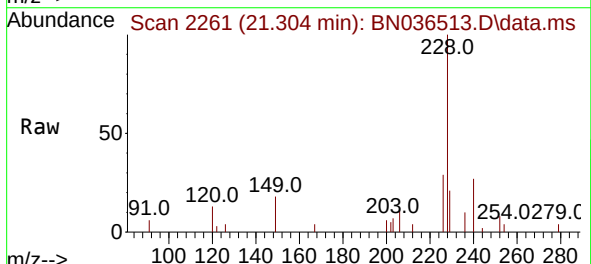
Manual Integrations
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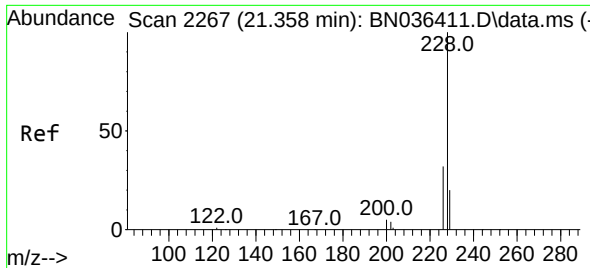
Reviewed By :Rahul Chavli 02/27/2025
 Supervised By :mohammad ahmed 02/28/2025



#32
 Benzo(a)anthracene
 Concen: 0.424 ng
 RT: 21.304 min Scan# 2261
 Delta R.T. -0.009 min
 Lab File: BN036513.D
 Acq: 26 Feb 2025 16:44

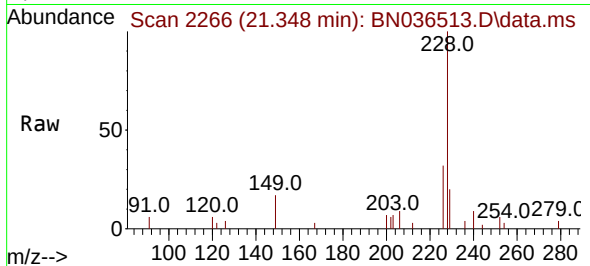
Tgt Ion:228 Resp: 4649
 Ion Ratio Lower Upper
 228 100
 226 28.6 22.2 33.2
 229 20.8 16.5 24.7





#33
Chrysene
Concen: 0.468 ng
RT: 21.348 min Scan# 21348
Delta R.T. -0.009 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

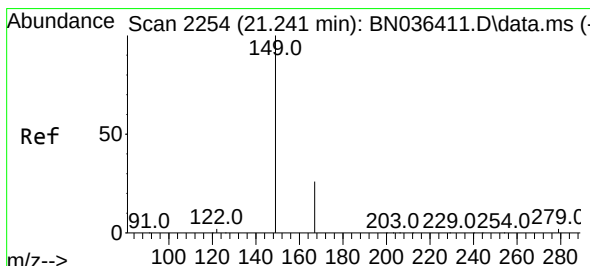
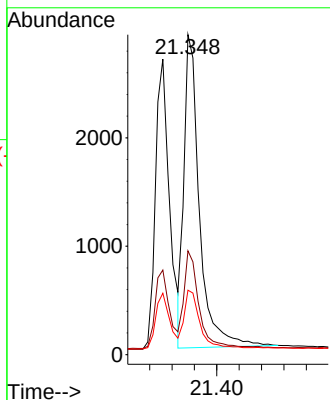
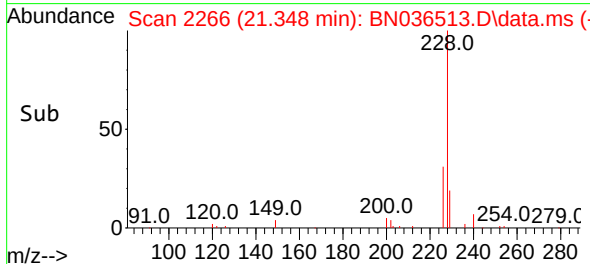
Instrument :
BNA_N
ClientSampleId :
PB166876BSD



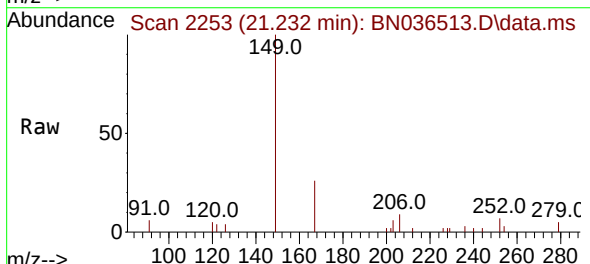
Tgt Ion:228 Resp: 555
Ion Ratio Lower Upper
228 100
226 32.5 25.5 38.3
229 20.2 16.4 24.6

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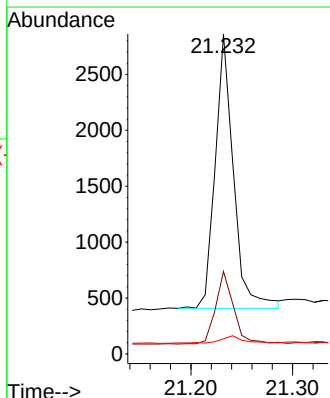
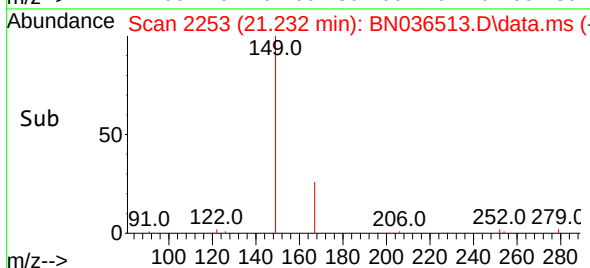
Reviewed By :Rahul Chavli 02/27/2025
Supervised By :mohammad ahmed 02/28/2025

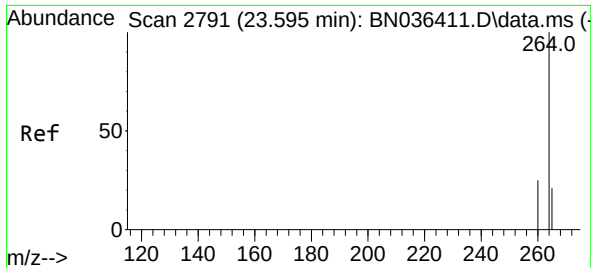


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.449 ng
RT: 21.232 min Scan# 2253
Delta R.T. -0.009 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44



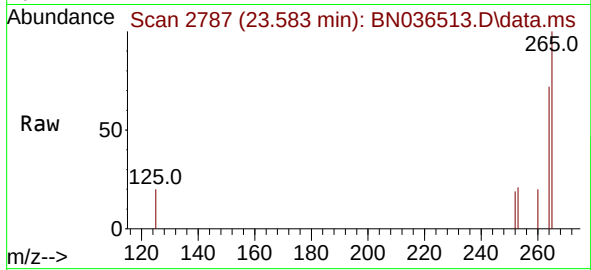
Tgt Ion:149 Resp: 3065
Ion Ratio Lower Upper
149 100
167 26.4 21.2 31.8
279 3.3 2.7 4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.583 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

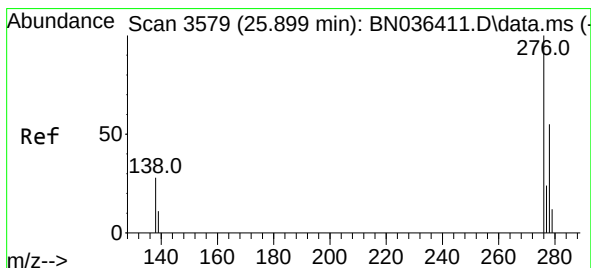
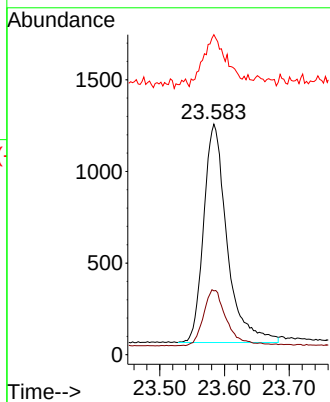
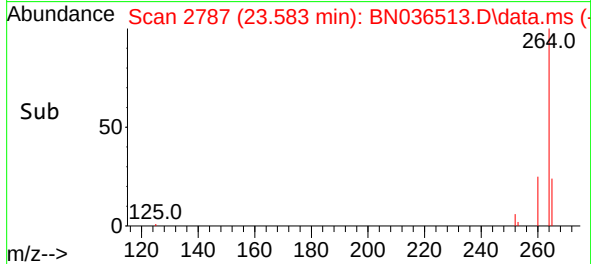
Instrument :
BNA_N
ClientSampleId :
PB166876BSD



Tgt Ion:264 Resp: 2980
Ion Ratio Lower Upper
264 100
260 27.7 20.9 31.3
265 138.8 60.7 91.1

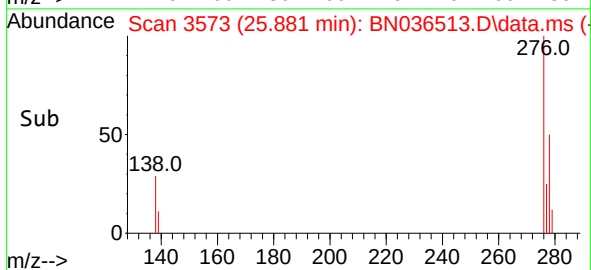
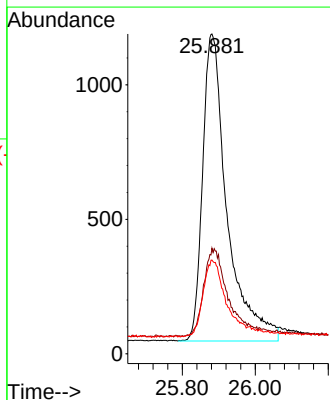
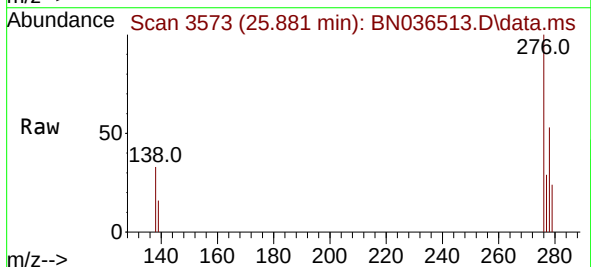
Manual Integrations
APPROVED

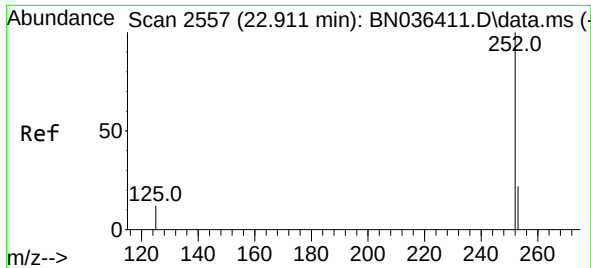
Reviewed By :Rahul Chavli 02/27/2025
Supervised By :mohammad ahmed 02/28/2025



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.508 ng
RT: 25.881 min Scan# 3573
Delta R.T. -0.018 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

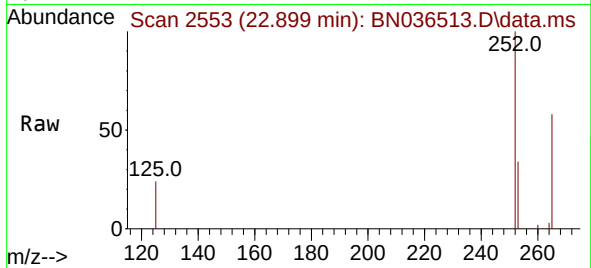
Tgt Ion:276 Resp: 5305
Ion Ratio Lower Upper
276 100
138 27.4 22.2 33.2
277 23.2 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.441 ng
RT: 22.899 min Scan# 2553
Delta R.T. -0.012 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

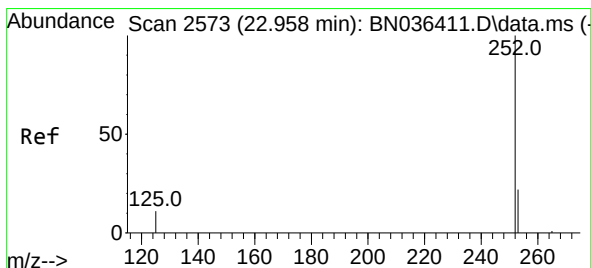
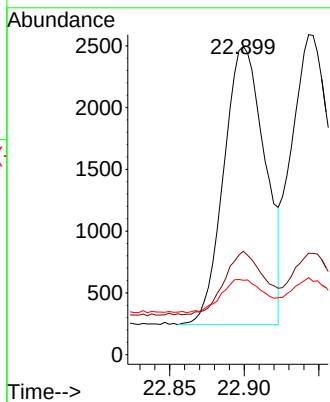
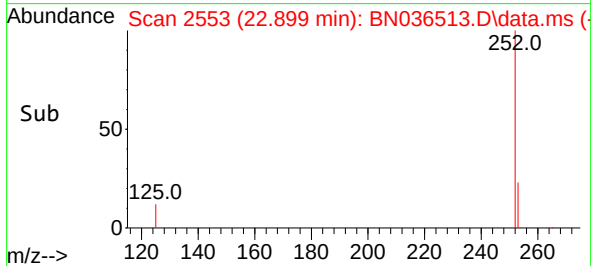
Instrument :
BNA_N
ClientSampleId :
PB166876BSD



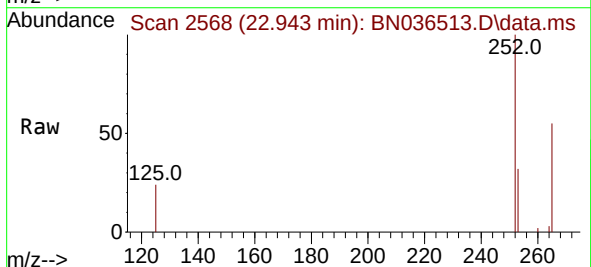
Tgt Ion:252 Resp: 434
Ion Ratio Lower Upper
252 100
253 33.5 21.9 32.9
125 24.1 15.0 22.6

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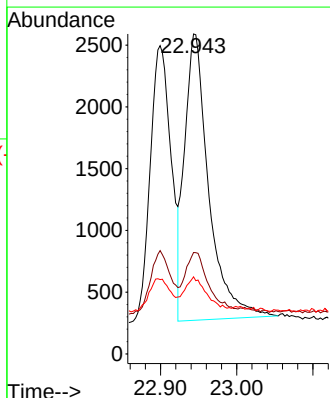
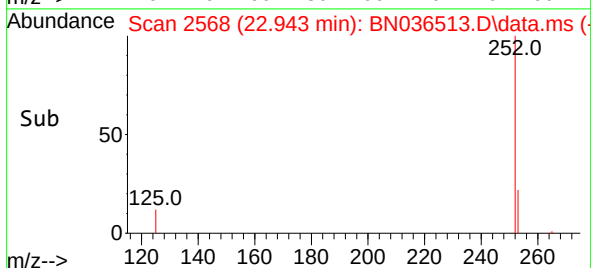
Reviewed By :Rahul Chavli 02/27/2025
Supervised By :mohammad ahmed 02/28/2025

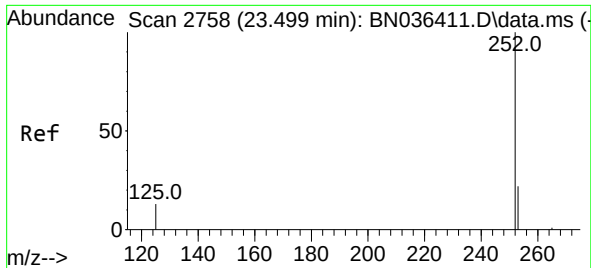


#38
Benzo(k)fluoranthene
Concen: 0.505 ng
RT: 22.943 min Scan# 2568
Delta R.T. -0.015 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44



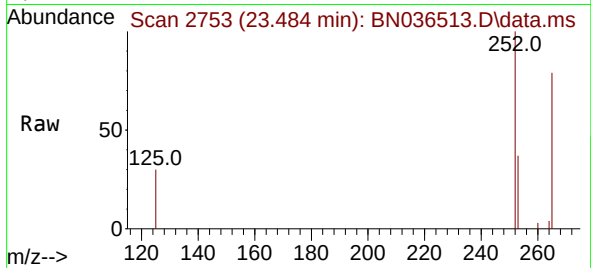
Tgt Ion:252 Resp: 5111
Ion Ratio Lower Upper
252 100
253 31.7 22.2 33.4
125 24.1 15.0 22.4





#39
Benzo(a)pyrene
Concen: 0.493 ng
RT: 23.484 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

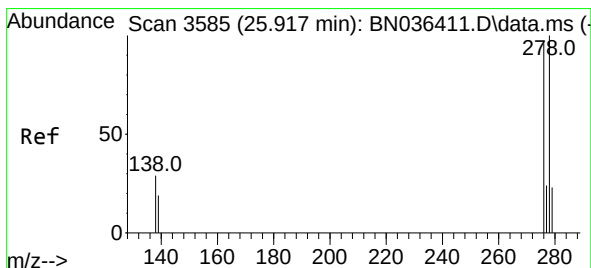
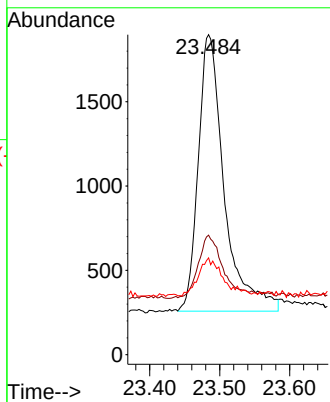
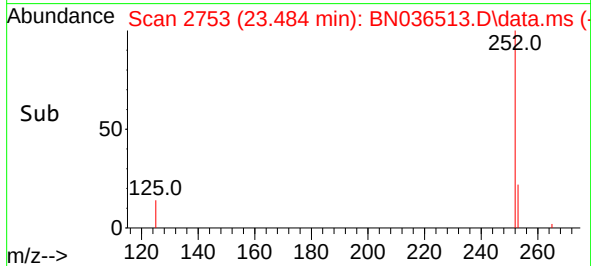
Instrument :
BNA_N
ClientSampleId :
PB166876BSD



Tgt Ion:252 Resp: 4229
Ion Ratio Lower Upper
252 100
253 37.4 24.4 36.6
125 30.2 18.2 27.2

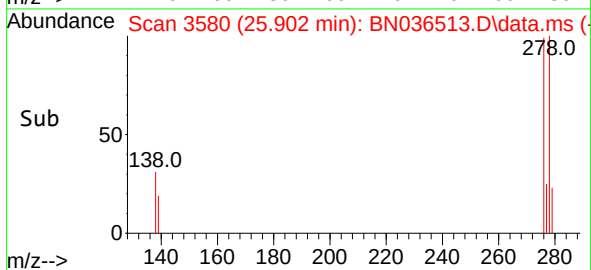
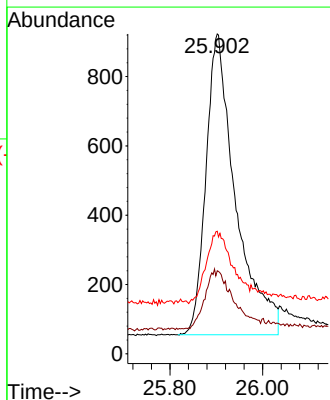
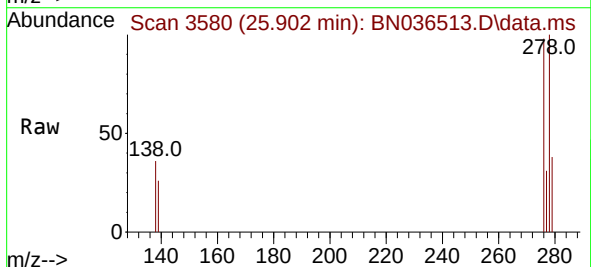
Manual Integrations
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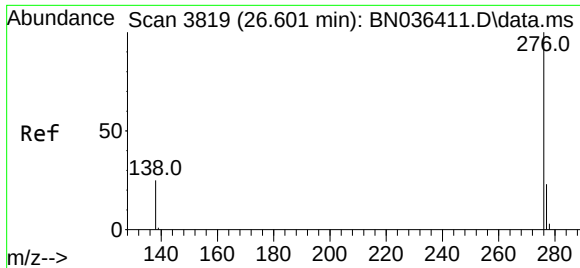
Reviewed By :Rahul Chavli 02/27/2025
Supervised By :mohammad ahmed 02/28/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.469 ng
RT: 25.902 min Scan# 3580
Delta R.T. -0.015 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

Tgt Ion:278 Resp: 3859
Ion Ratio Lower Upper
278 100
139 26.0 18.5 27.7
279 38.4 24.8 37.2





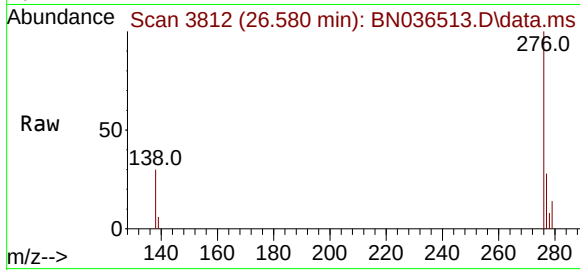
#41
Benzo(g,h,i)perylene
Concen: 0.463 ng
RT: 26.580 min Scan# 3812
Delta R.T. -0.021 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

Instrument :

BNA_N

ClientSampleId :

PB166876BSD



Tgt Ion:276 Resp: 432
Ion Ratio Lower Upper
276 100
277 27.7 20.7 31.1
138 29.7 21.8 32.6

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Reviewed By :Rahul Chavli 02/27/2025

Supervised By :mohammad ahmed 02/28/2025

