

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020525\
 Data File : BN036324.D
 Acq On : 06 Feb 2025 08:03
 Operator : RC/JU
 Sample : PB166419BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB166419BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/06/2025
 Supervised By :mohammad ahmed 02/07/2025

Quant Time: Feb 06 08:30:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 01:04:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	2239	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	4945	0.400	ng	# 0.00
13) Acenaphthene-d10	14.409	164	2445	0.400	ng	0.00
19) Phenanthrene-d10	17.161	188	4757	0.400	ng	# 0.00
29) Chrysene-d12	21.340	240	4475	0.400	ng	0.00
35) Perylene-d12	23.630	264	4637	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.363	112	2184	0.375	ng	0.00
5) Phenol-d6	6.952	99	2459	0.360	ng	0.00
8) Nitrobenzene-d5	8.918	82	1952	0.418	ng	-0.01
11) 2-Methylnaphthalene-d10	12.157	152	3675	0.547	ng	0.00
14) 2,4,6-Tribromophenol	15.907	330	360	0.230	ng	0.00
15) 2-Fluorobiphenyl	13.041	172	3786	0.347	ng	0.00
27) Fluoranthene-d10	19.188	212	5217	0.423	ng	0.00
31) Terphenyl-d14	19.787	244	4237	0.456	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.283	88	969	0.387	ng	# 50
3) n-Nitrosodimethylamine	3.586	42	1616	0.356	ng	# 71
6) bis(2-Chloroethyl)ether	7.197	93	2674	0.486	ng	99
9) Naphthalene	10.616	128	5781	0.403	ng	98
10) Hexachlorobutadiene	10.904	225	1546	0.333	ng	# 99
12) 2-Methylnaphthalene	12.233	142	3571	0.401	ng	96
16) Acenaphthylene	14.131	152	4680	0.404	ng	99
17) Acenaphthene	14.473	154	3195	0.402	ng	98
18) Fluorene	15.457	166	3969	0.399	ng	99
20) 4,6-Dinitro-2-methylph...	15.547	198	162	0.146	ng	# 31
21) 4-Bromophenyl-phenylether	16.354	248	1193	0.352	ng	# 93
22) Hexachlorobenzene	16.466	284	1579	0.354	ng	96
23) Atrazine	16.627	200	904	0.369	ng	97
24) Pentachlorophenol	16.813	266	929	0.481	ng	98
25) Phenanthrene	17.198	178	5703	0.399	ng	100
26) Anthracene	17.285	178	5348	0.411	ng	99
28) Fluoranthene	19.220	202	6743	0.402	ng	98
30) Pyrene	19.582	202	7110	0.392	ng	100
32) Benzo(a)anthracene	21.331	228	6360	0.392	ng	99
33) Chrysene	21.375	228	6946	0.419	ng	99
34) Bis(2-ethylhexyl)phtha...	21.259	149	3331	0.375	ng	98
36) Indeno(1,2,3-cd)pyrene	25.949	276	7491	0.403	ng	96
37) Benzo(b)fluoranthene	22.940	252	6605	0.392	ng	# 92
38) Benzo(k)fluoranthene	22.987	252	6814m	0.401	ng	
39) Benzo(a)pyrene	23.528	252	6161	0.428	ng	# 89
40) Dibenzo(a,h)anthracene	25.964	278	5781	0.390	ng	95
41) Benzo(g,h,i)perylene	26.656	276	6020	0.372	ng	96

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

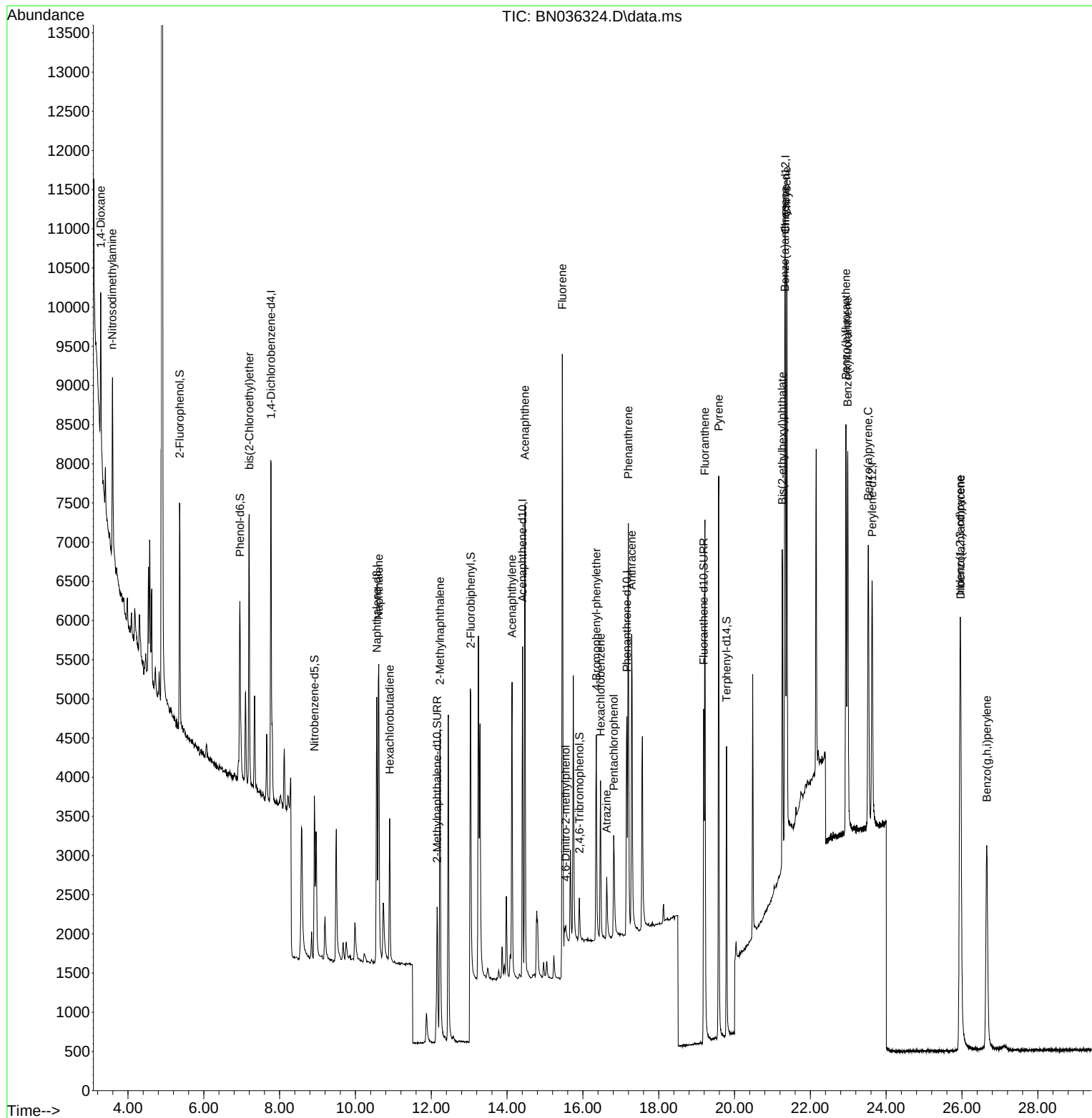
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020525\
 Data File : BN036324.D
 Acq On : 06 Feb 2025 08:03
 Operator : RC/JU
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 ALS Vial : 23 Sample Multiplier: 1

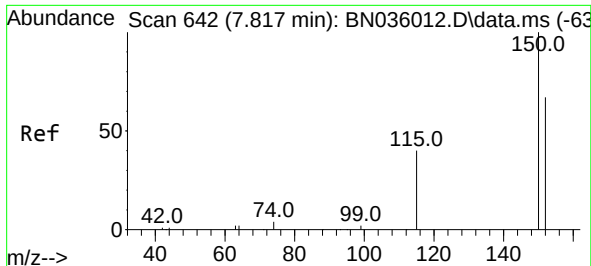
Instrument :
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 ClientSampleId :
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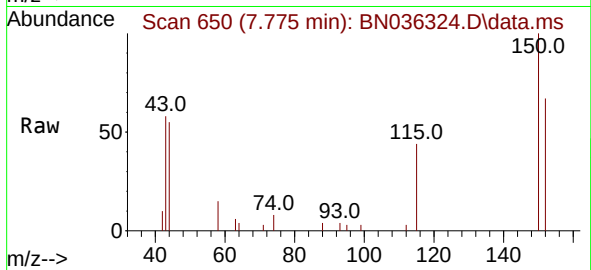
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.775 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

Instrument :

BNA_N

ClientSampleId :

PB166419BS

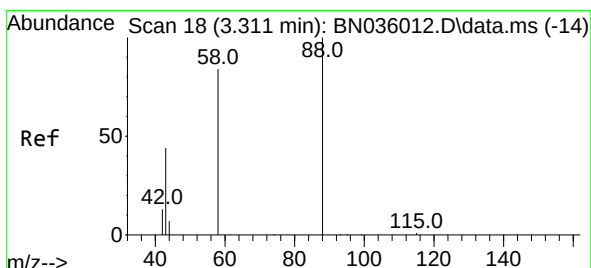
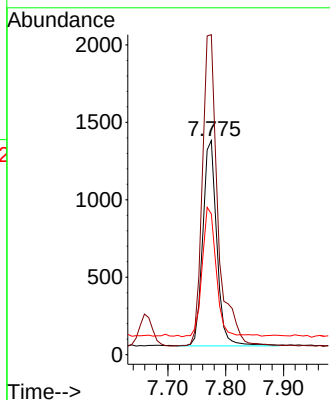
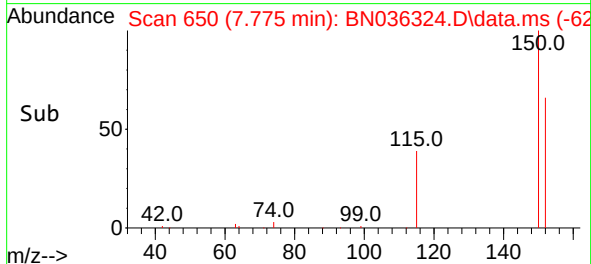


Tgt Ion: 152 Resp: 2239
Ion Ratio Lower Upper
152 100
150 149.5 117.4 176.2
115 65.8 51.0 76.4

Manual Integrations

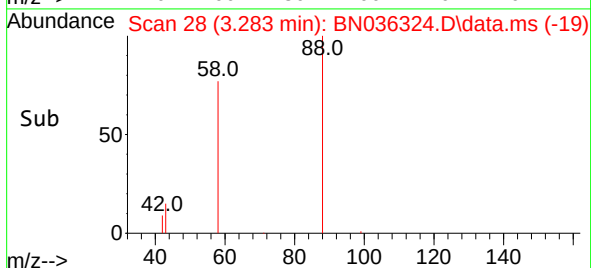
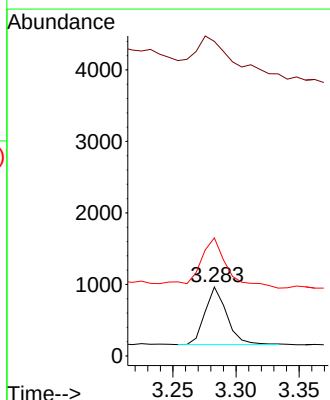
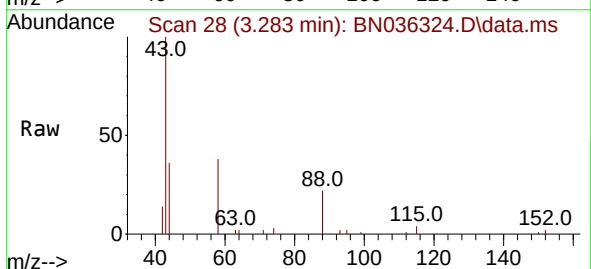
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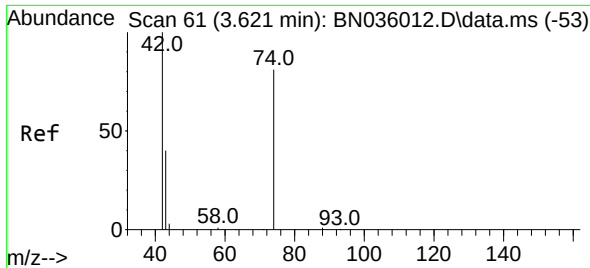
Reviewed By :Jagrut Upadhyay 02/06/2025
Supervised By :mohammad ahmed 02/07/2025



#2
1,4-Dioxane
Concen: 0.387 ng
RT: 3.283 min Scan# 28
Delta R.T. -0.007 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

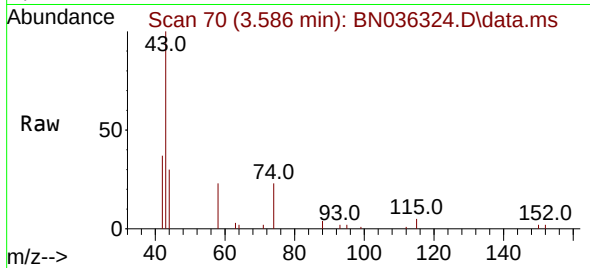
Tgt Ion: 88 Resp: 969
Ion Ratio Lower Upper
88 100
43 101.9 38.5 57.7#
58 112.2 66.6 99.8#





#3
n-Nitrosodimethylamine
Concen: 0.356 ng
RT: 3.586 min Scan# 70
Delta R.T. -0.007 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

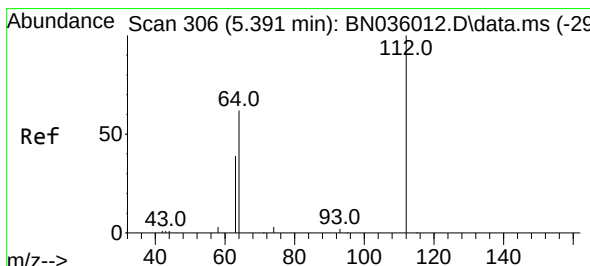
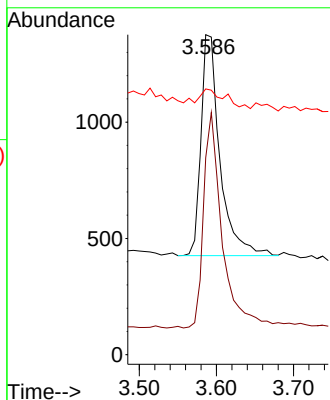
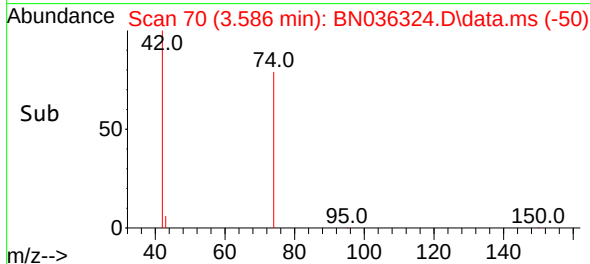
Instrument :
BNA_N
ClientSampleId :
PB166419BS



Tgt Ion: 42 Resp: 1610
Ion Ratio Lower Upper
42 100
74 98.6 58.1 87.1
44 13.1 6.2 9.4

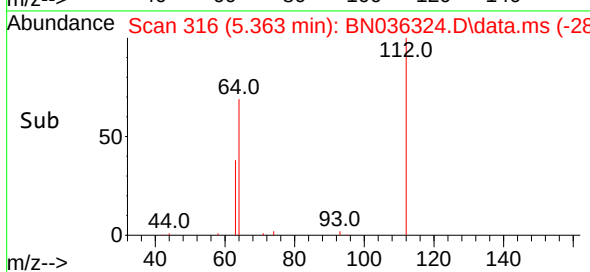
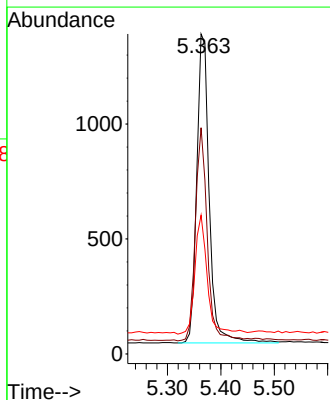
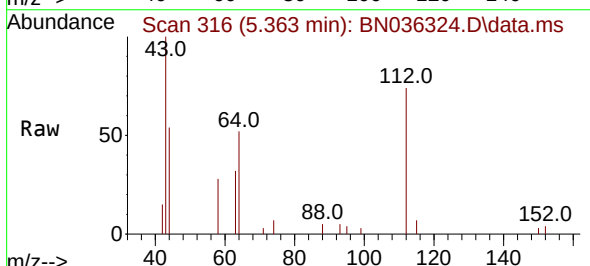
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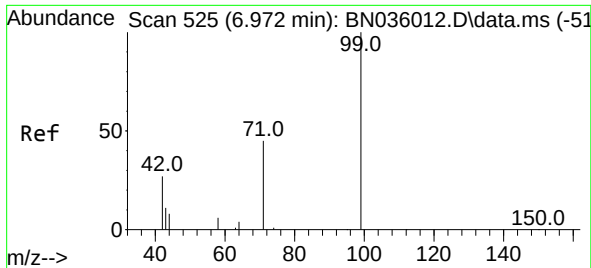
Reviewed By :Jagrut Upadhyay 02/06/2025
Supervised By :mohammad ahmed 02/07/2025



#4
2-Fluorophenol
Concen: 0.375 ng
RT: 5.363 min Scan# 316
Delta R.T. 0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

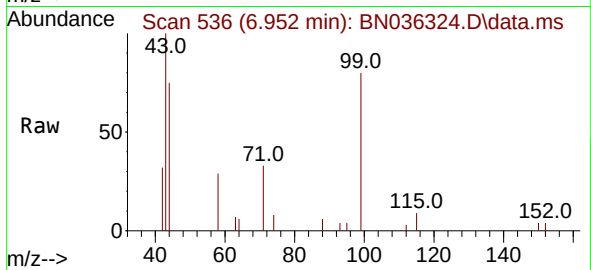
Tgt Ion:112 Resp: 2184
Ion Ratio Lower Upper
112 100
64 65.9 50.0 75.0
63 38.5 30.7 46.1





#5
Phenol-d6
Concen: 0.360 ng
RT: 6.952 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

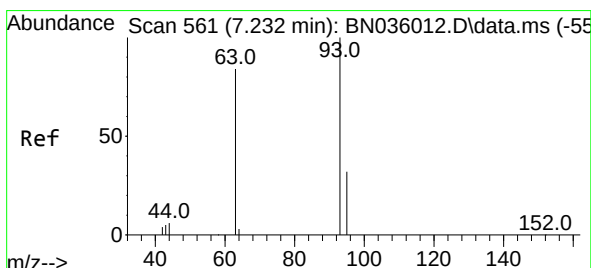
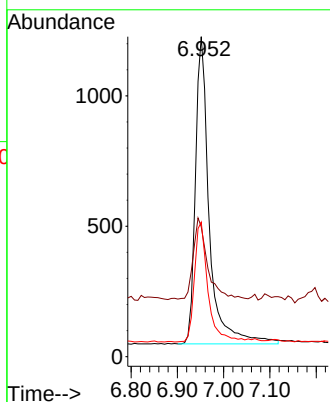
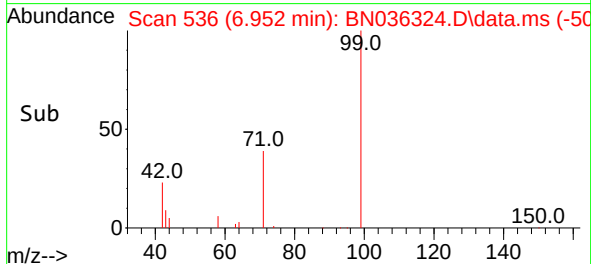
Instrument :
BNA_N
ClientSampleId :
PB166419BS



Tgt Ion: 99 Resp: 2458
Ion Ratio Lower Upper
99 100
42 27.0 26.8 40.2
71 38.1 36.6 55.0

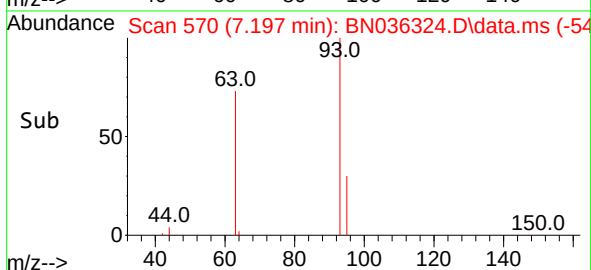
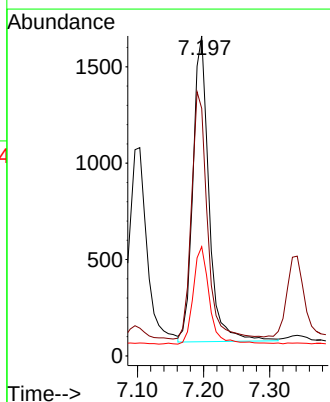
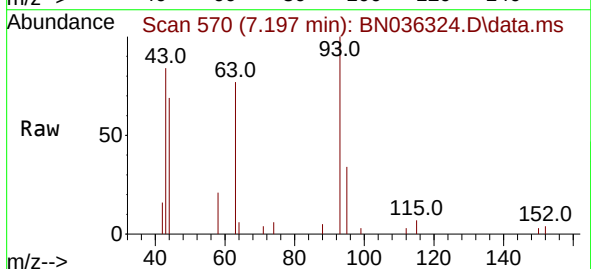
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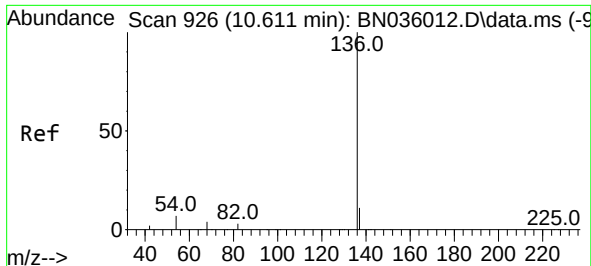
Reviewed By :Jagrut Upadhyay 02/06/2025
Supervised By :mohammad ahmed 02/07/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.486 ng
RT: 7.197 min Scan# 570
Delta R.T. -0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

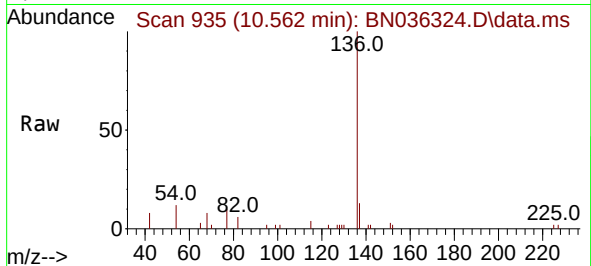
Tgt Ion: 93 Resp: 2674
Ion Ratio Lower Upper
93 100
63 80.4 65.8 98.6
95 32.2 25.8 38.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

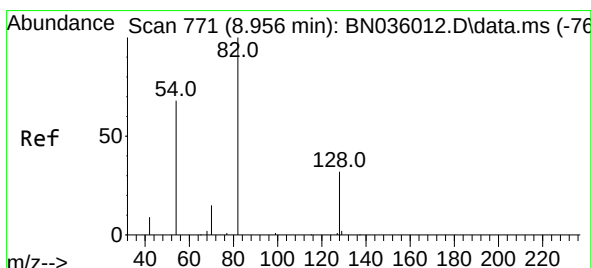
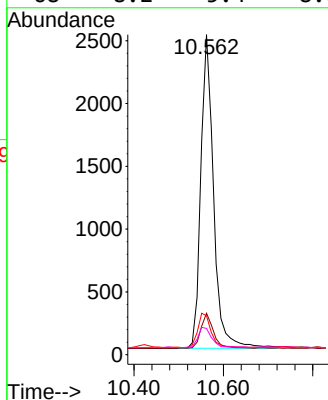
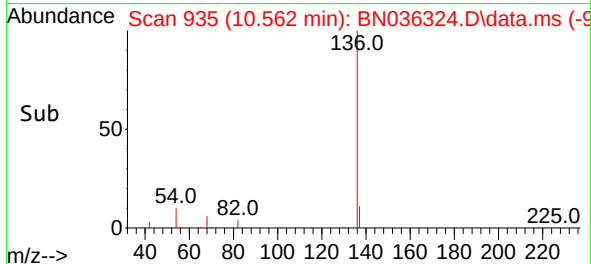
Instrument :
BNA_N
ClientSampleId :
PB166419BS



Tgt Ion:136 Resp: 494
Ion Ratio Lower Upper
136 100
137 13.0 10.4 15.6
54 12.2 7.7 11.5
68 8.2 5.4 8.0#

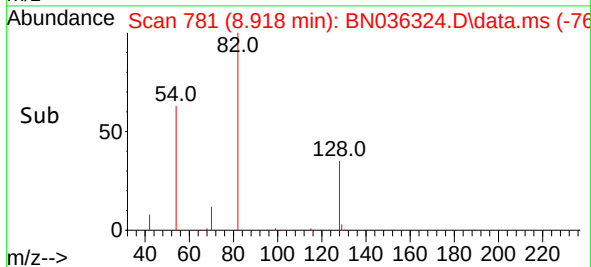
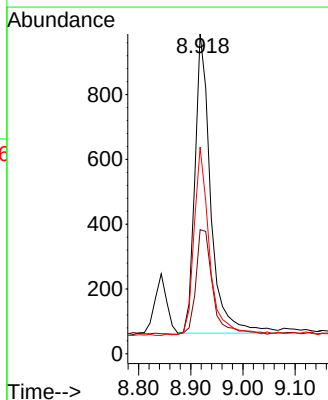
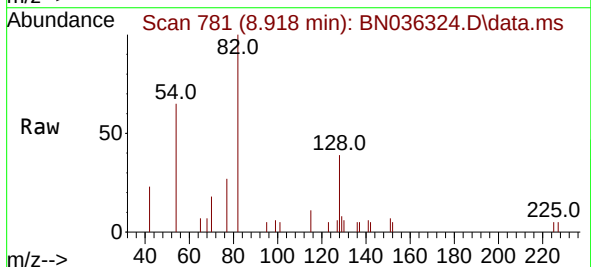
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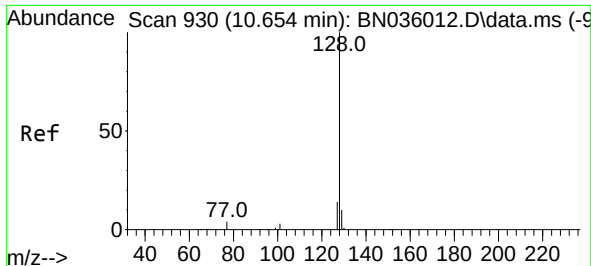
Reviewed By :Jagrut Upadhyay 02/06/2025
Supervised By :mohammad ahmed 02/07/2025



#8
Nitrobenzene-d5
Concen: 0.418 ng
RT: 8.918 min Scan# 781
Delta R.T. -0.011 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

Tgt Ion: 82 Resp: 1952
Ion Ratio Lower Upper
82 100
128 38.8 28.8 43.2
54 64.6 55.8 83.8





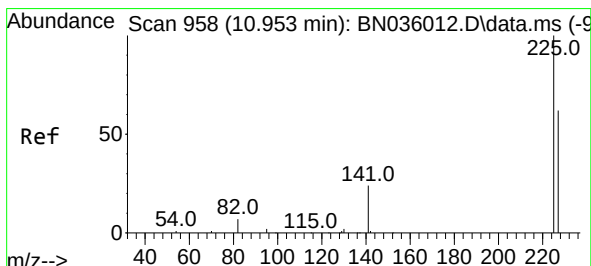
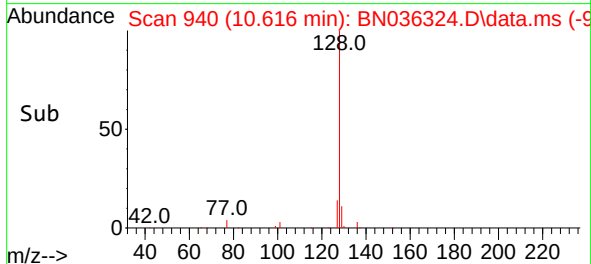
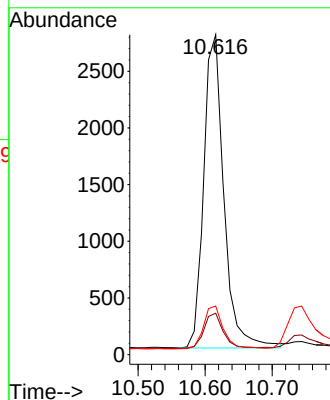
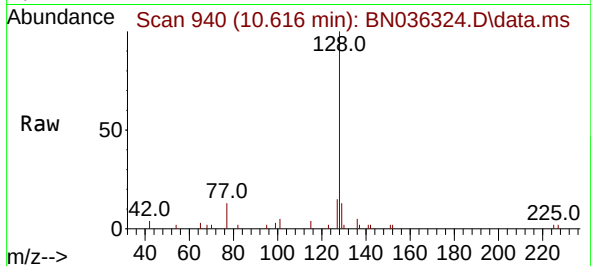
#9
Naphthalene
Concen: 0.403 ng
RT: 10.616 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

Instrument :
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ClientSampleId :
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Tgt Ion:128 Resp: 578
Ion Ratio Lower Upper
128 100
129 13.0 9.4 14.2
127 15.2 12.6 19.0

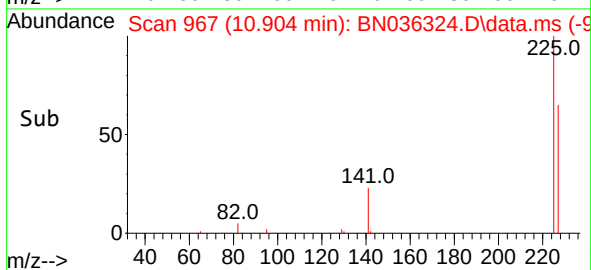
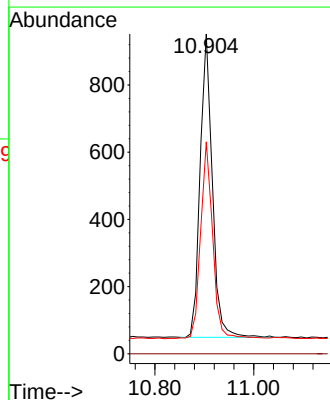
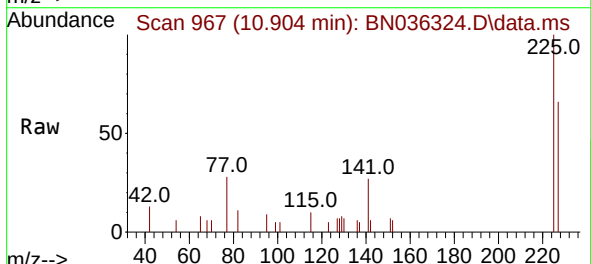
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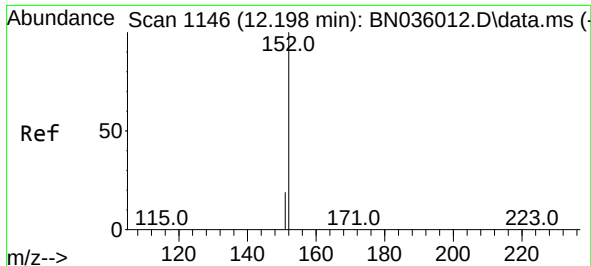
Reviewed By :Jagrut Upadhyay 02/06/2025
Supervised By :mohammad ahmed 02/07/2025



#10
Hexachlorobutadiene
Concen: 0.333 ng
RT: 10.904 min Scan# 967
Delta R.T. 0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

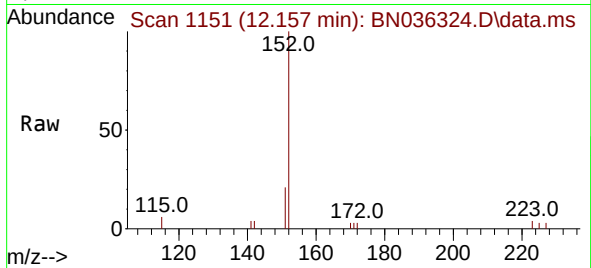
Tgt Ion:225 Resp: 1546
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.4 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.547 ng
RT: 12.157 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

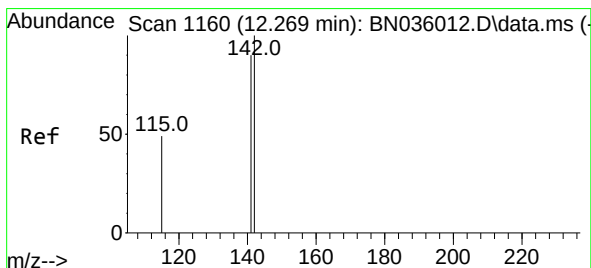
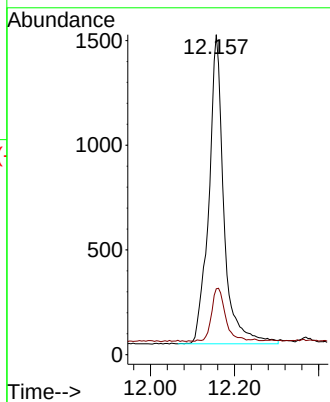
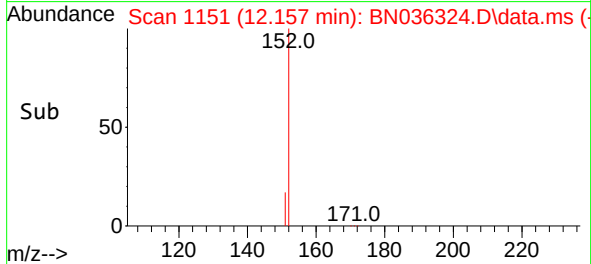
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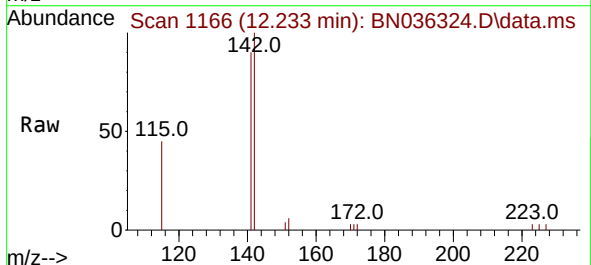
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Ion Ratio Lower Upper
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151 16.1 16.6 25.0

Manual Integrations
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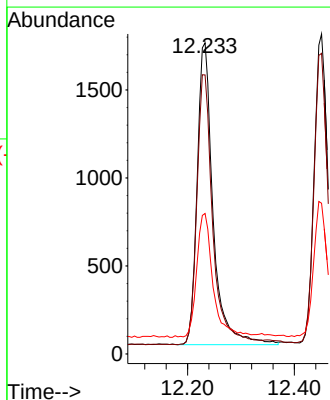
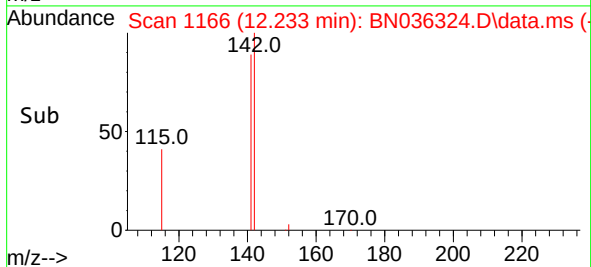
Reviewed By :Jagrut Upadhyay 02/06/2025
Supervised By :mohammad ahmed 02/07/2025

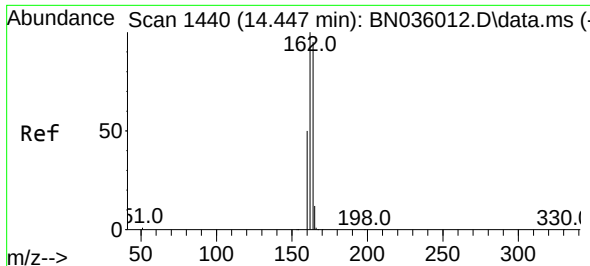


#12
2-Methylnaphthalene
Concen: 0.401 ng
RT: 12.233 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03



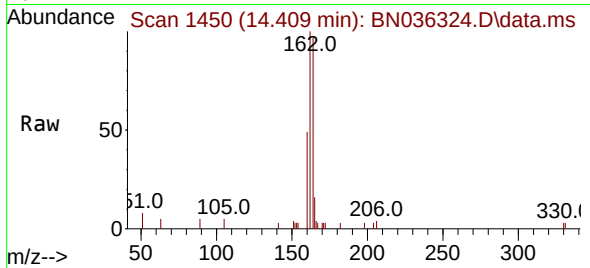
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Ion Ratio Lower Upper
142 100
141 89.6 72.2 108.2
115 45.1 41.2 61.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.409 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

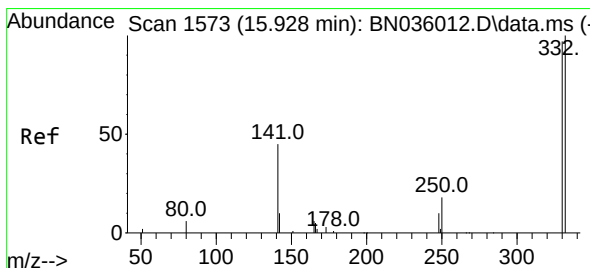
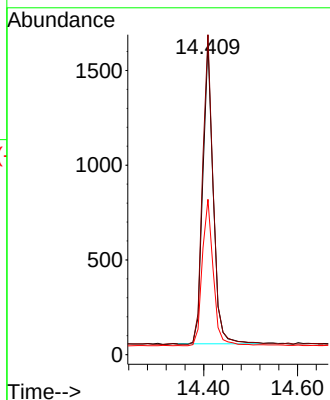
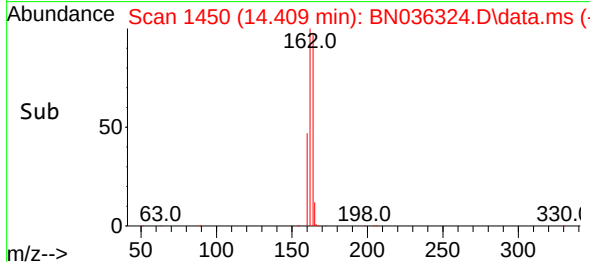
Instrument :
BNA_N
ClientSampleId :
PB166419BS



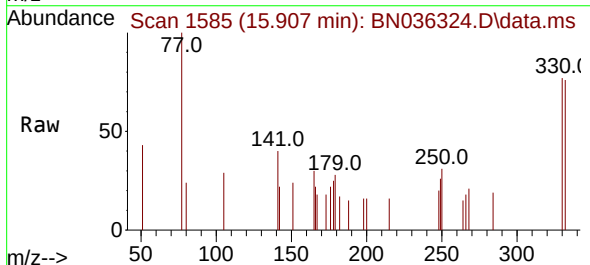
Tgt Ion:164 Resp: 244
Ion Ratio Lower Upper
164 100
162 102.8 84.1 126.1
160 49.9 43.8 65.8

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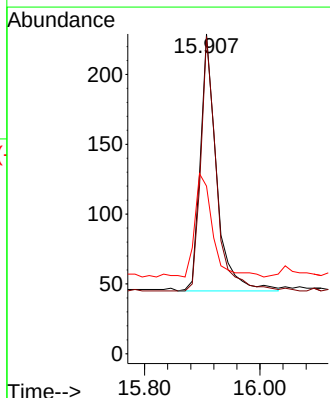
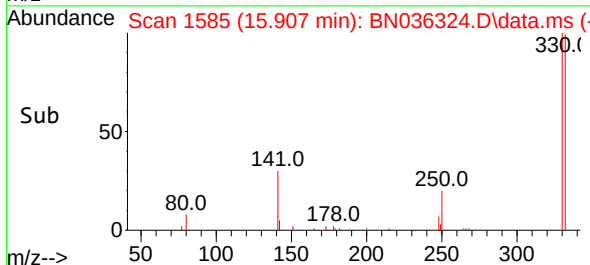
Reviewed By :Jagrut Upadhyay 02/06/2025
Supervised By :mohammad ahmed 02/07/2025

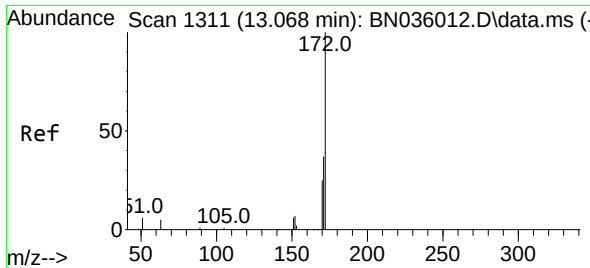


#14
2,4,6-Tribromophenol
Concen: 0.230 ng
RT: 15.907 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03



Tgt Ion:330 Resp: 360
Ion Ratio Lower Upper
330 100
332 95.3 81.0 121.4
141 43.9 36.7 55.1





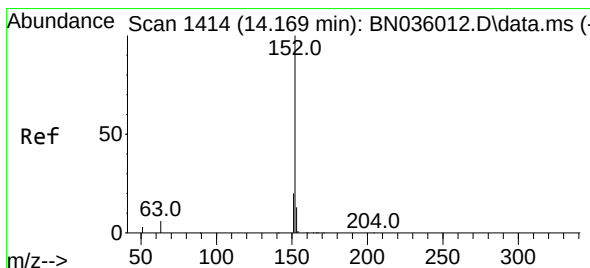
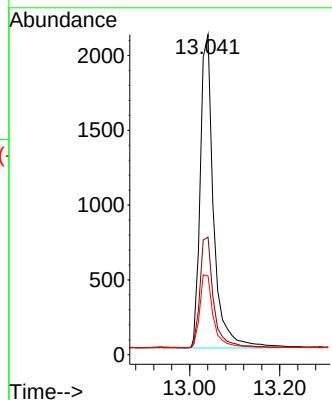
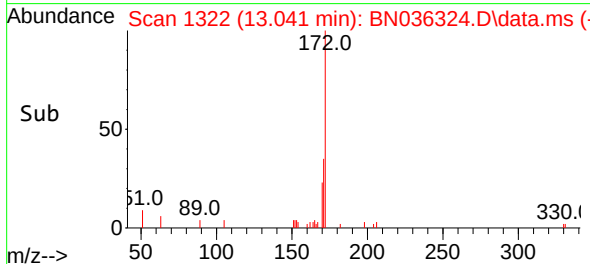
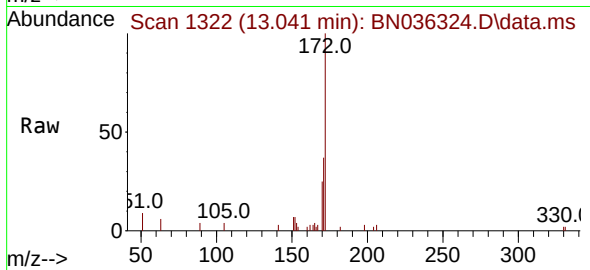
#15
2-Fluorobiphenyl
Concen: 0.347 ng
RT: 13.041 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

Instrument :
BNA_N
ClientSampleId :
PB166419BS

Tgt Ion:172 Resp: 3780
Ion Ratio Lower Upper
172 100
171 36.7 30.9 46.3
170 24.6 21.2 31.8

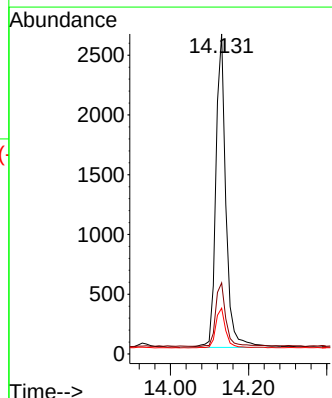
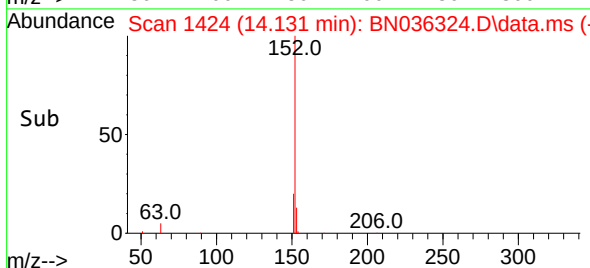
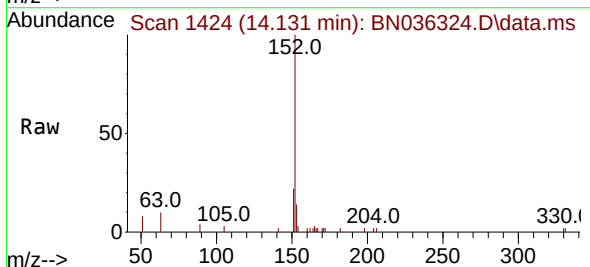
Manual Integrations
APPROVED

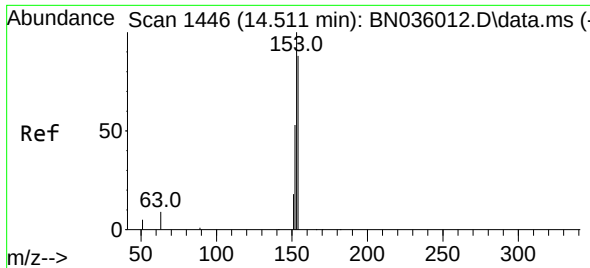
Reviewed By :Jagrut Upadhyay 02/06/2025
Supervised By :mohammad ahmed 02/07/2025



#16
Acenaphthylene
Concen: 0.404 ng
RT: 14.131 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

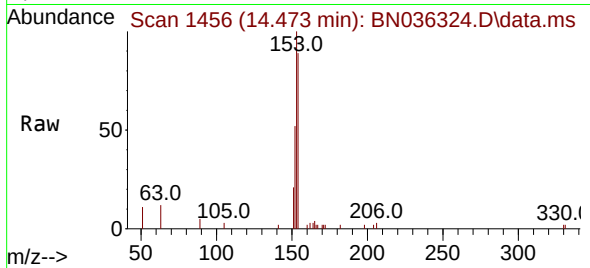
Tgt Ion:152 Resp: 4680
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.2
153 12.7 10.4 15.6





#17
Acenaphthene
Concen: 0.402 ng
RT: 14.473 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

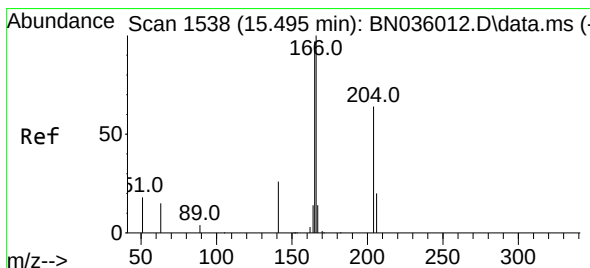
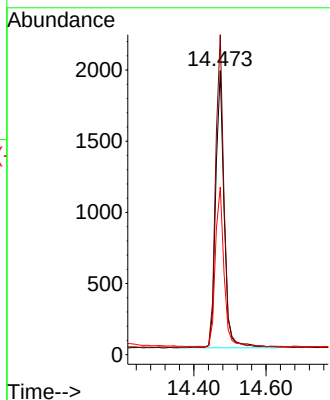
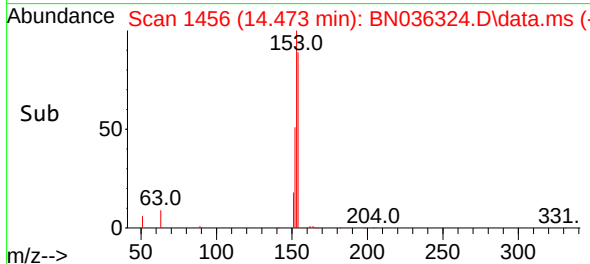
Instrument :
BNA_N
ClientSampleId :
PB166419BS



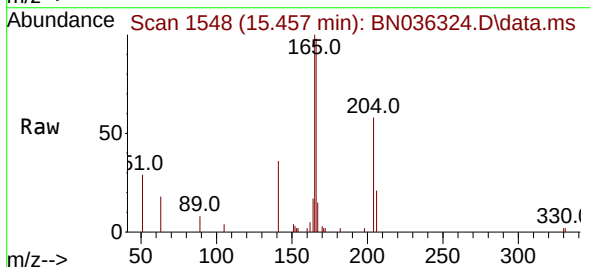
Tgt Ion:154 Resp: 319
Ion Ratio Lower Upper
154 100
153 110.3 88.9 133.3
152 57.7 48.1 72.1

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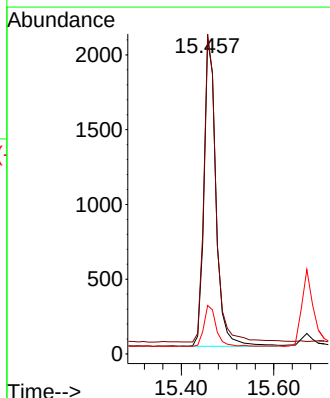
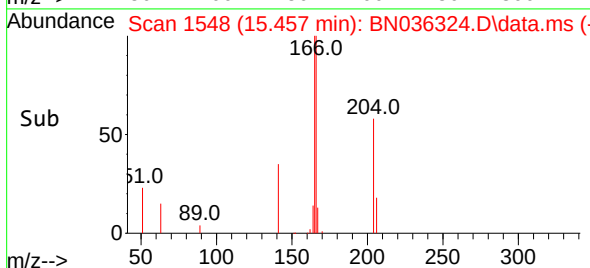
Reviewed By :Jagrut Upadhyay 02/06/2025
Supervised By :mohammad ahmed 02/07/2025

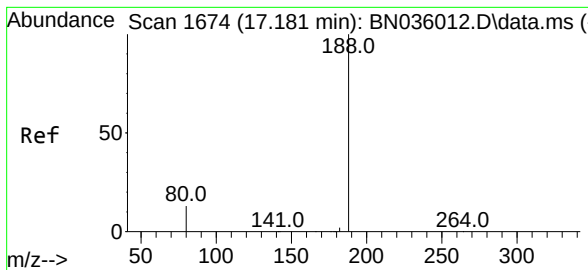


#18
Fluorene
Concen: 0.399 ng
RT: 15.457 min Scan# 1548
Delta R.T. -0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03



Tgt Ion:166 Resp: 3969
Ion Ratio Lower Upper
166 100
165 99.6 78.5 117.7
167 13.7 10.7 16.1





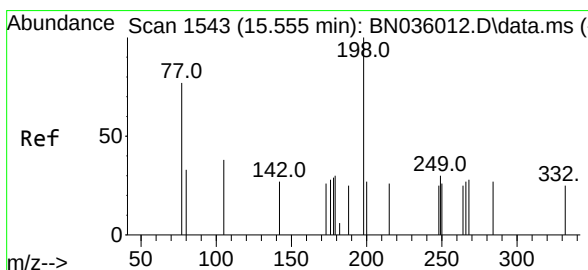
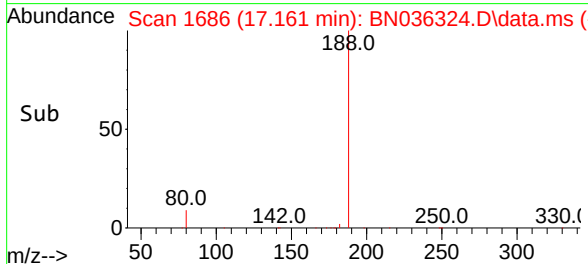
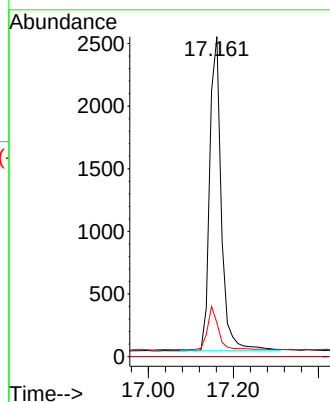
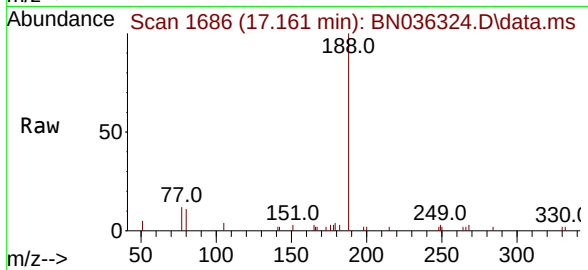
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.161 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

Instrument :
BNA_N
ClientSampleId :
PB166419BS

Tgt Ion:188 Resp: 475
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 12.3 18.5

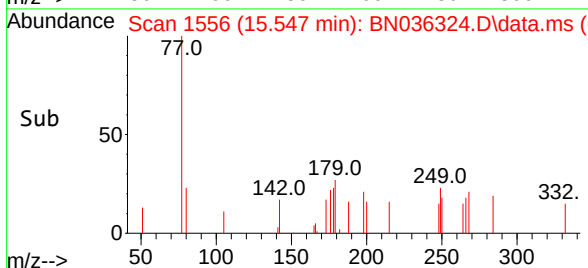
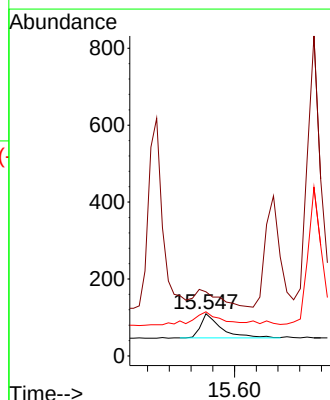
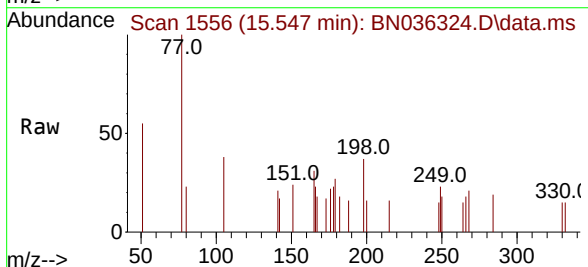
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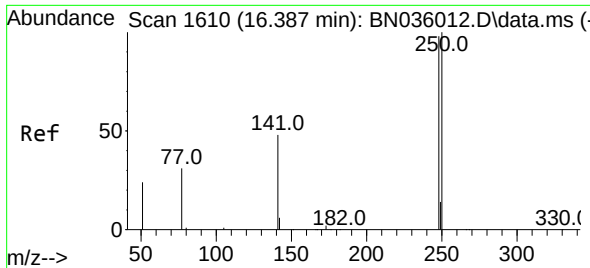
Reviewed By :Jagrut Upadhyay 02/06/2025
Supervised By :mohammad ahmed 02/07/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.146 ng
RT: 15.547 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

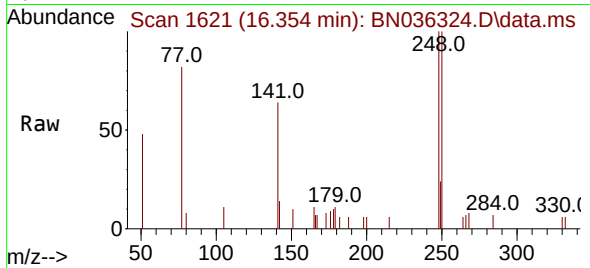
Tgt Ion:198 Resp: 162
Ion Ratio Lower Upper
198 100
51 151.8 68.1 102.1#
105 104.5 46.5 69.7#





#21
4-Bromophenyl-phenylether
Concen: 0.352 ng
RT: 16.354 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

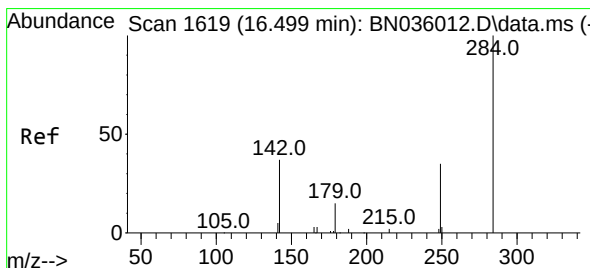
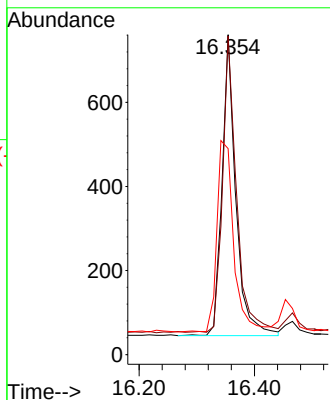
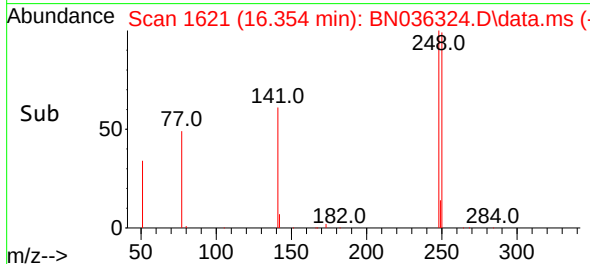
Instrument :
BNA_N
ClientSampleId :
PB166419BS



Tgt Ion:248 Resp: 119
Ion Ratio Lower Upper
248 100
250 99.6 81.5 122.3
141 64.4 41.8 62.6

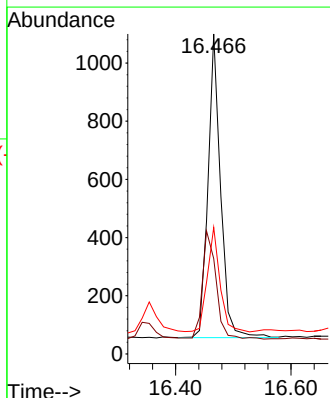
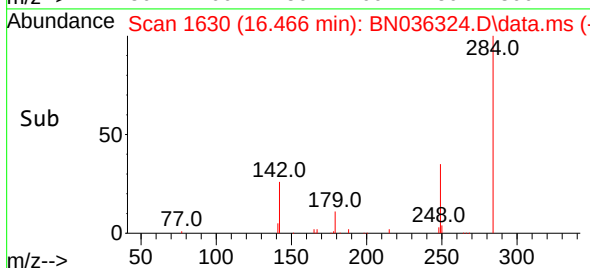
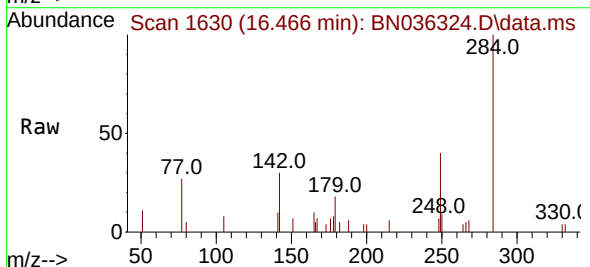
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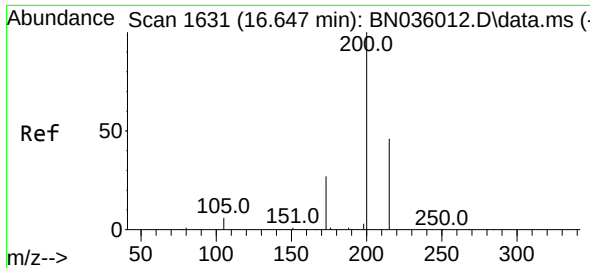
Reviewed By :Jagrut Upadhyay 02/06/2025
Supervised By :mohammad ahmed 02/07/2025



#22
Hexachlorobenzene
Concen: 0.354 ng
RT: 16.466 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

Tgt Ion:284 Resp: 1579
Ion Ratio Lower Upper
284 100
142 38.6 33.6 50.4
249 34.6 28.8 43.2





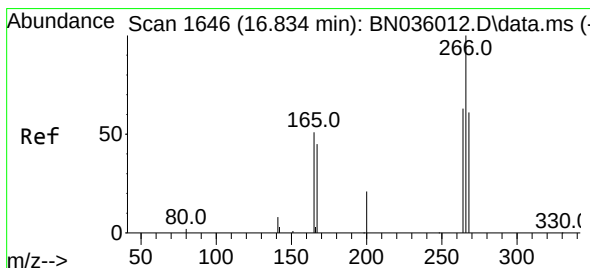
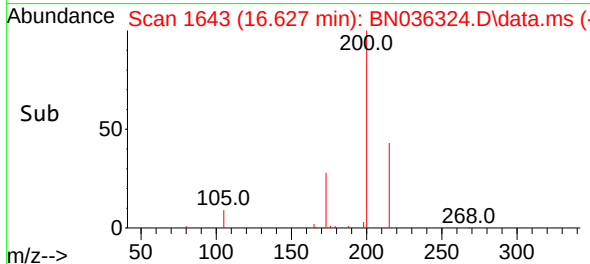
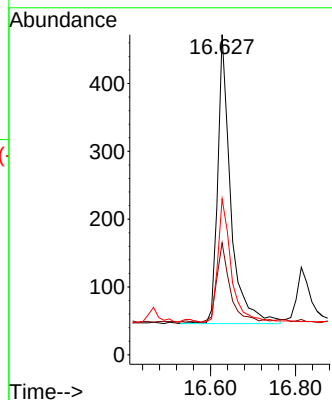
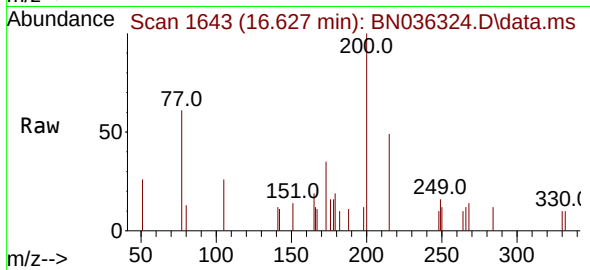
#23
Atrazine
Concen: 0.369 ng
RT: 16.627 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

Instrument :
BNA_N
ClientSampleId :
PB166419BS

Tgt Ion:200 Resp: 904
Ion Ratio Lower Upper
200 100
173 35.0 26.6 40.0
215 48.7 40.6 61.0

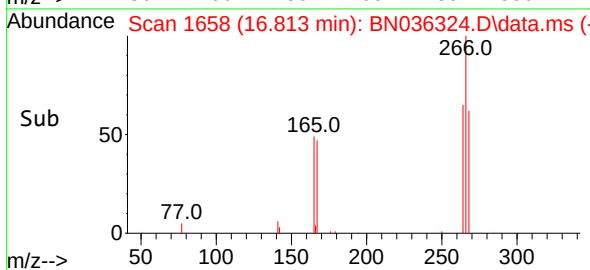
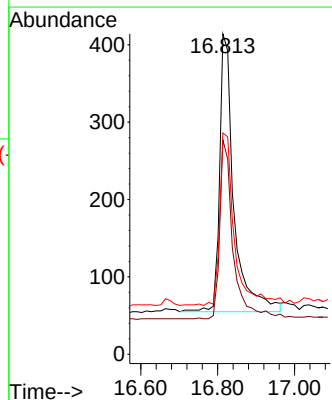
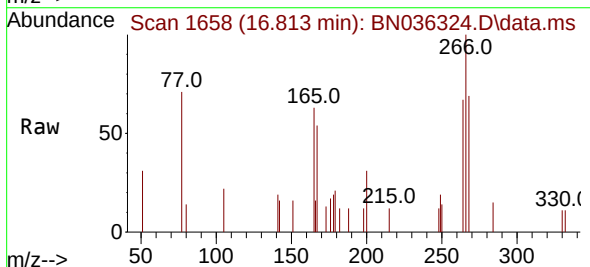
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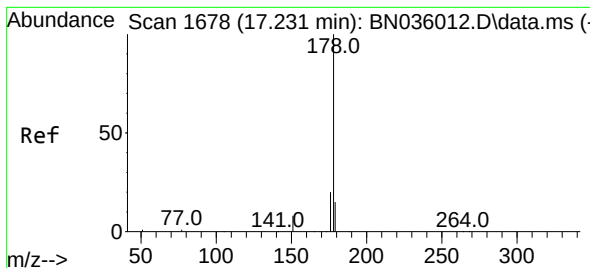
Reviewed By :Jagrut Upadhyay 02/06/2025
Supervised By :mohammad ahmed 02/07/2025



#24
Pentachlorophenol
Concen: 0.481 ng
RT: 16.813 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

Tgt Ion:266 Resp: 929
Ion Ratio Lower Upper
266 100
264 59.4 48.2 72.2
268 61.9 51.6 77.4





#25

Phenanthrene

Concen: 0.399 ng

RT: 17.198 min Scan# 1689

Delta R.T. -0.000 min

Lab File: BN036324.D

Acq: 06 Feb 2025 08:03

Instrument :

BNA_N

ClientSampleId :

PB166419BS

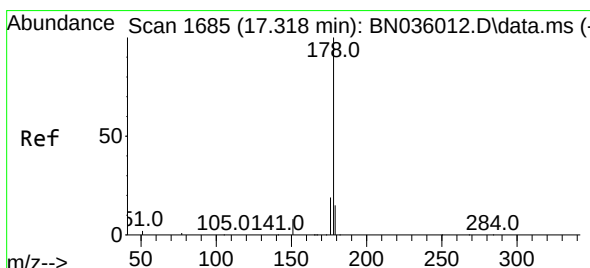
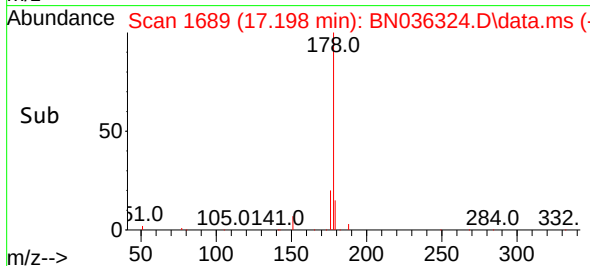
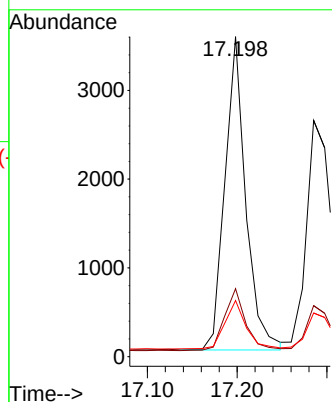
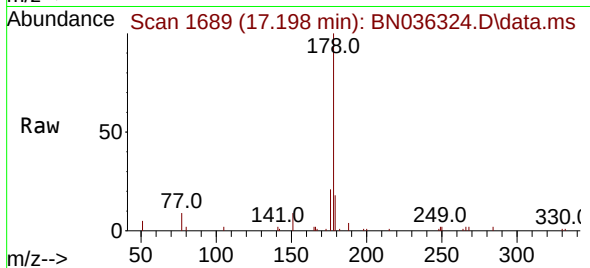
Tgt Ion:178 Resp: 570

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.0	24.0
179	15.8	12.4	18.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/06/2025
Supervised By :mohammad ahmed 02/07/2025



#26

Anthracene

Concen: 0.411 ng

RT: 17.285 min Scan# 1696

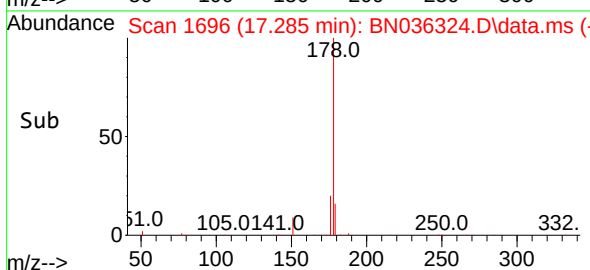
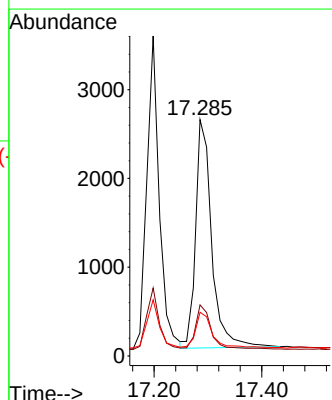
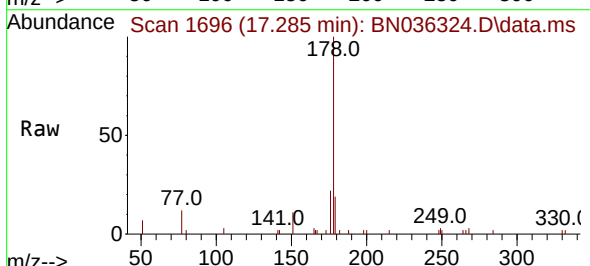
Delta R.T. 0.000 min

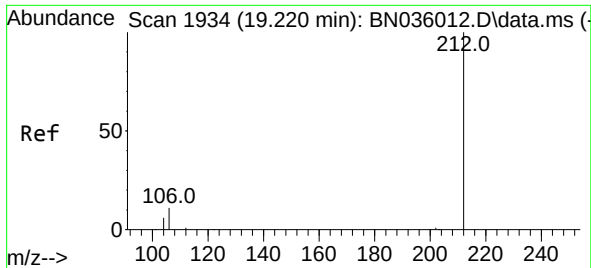
Lab File: BN036324.D

Acq: 06 Feb 2025 08:03

Tgt Ion:178 Resp: 5348

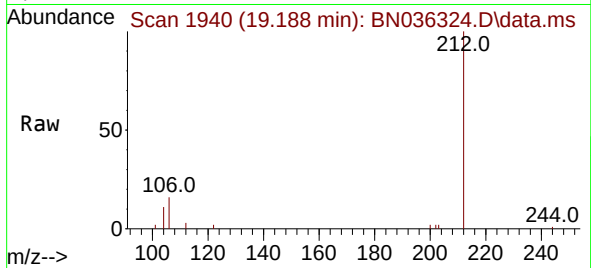
Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.7	12.0	18.0





#27
Fluoranthene-d10
Concen: 0.423 ng
RT: 19.188 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

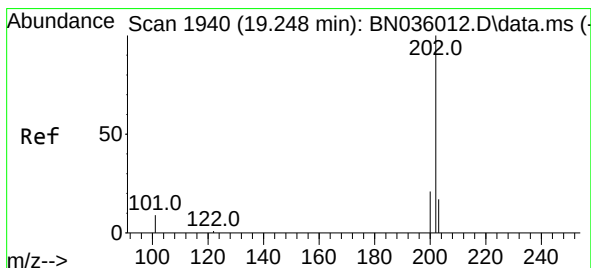
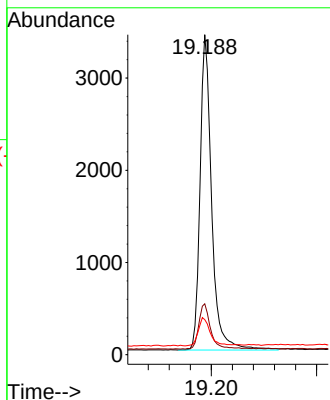
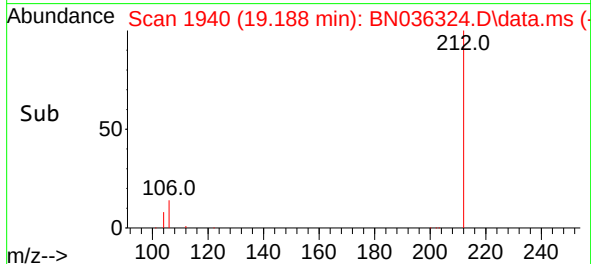
Instrument :
BNA_N
ClientSampleId :
PB166419BS



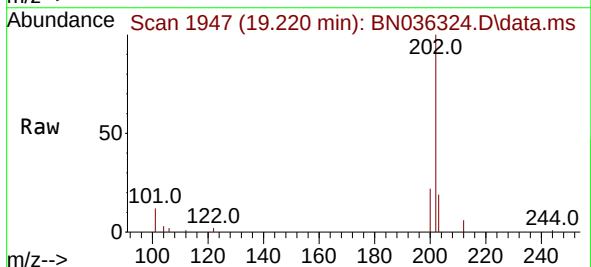
Tgt Ion:212 Resp: 521
Ion Ratio Lower Upper
212 100
106 14.7 9.7 14.5
104 9.2 6.0 9.0

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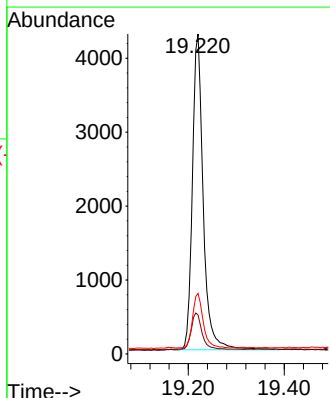
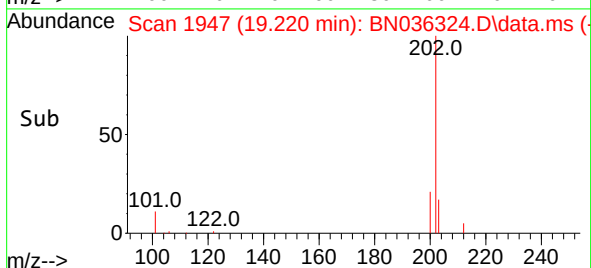
Reviewed By :Jagrut Upadhyay 02/06/2025
Supervised By :mohammad ahmed 02/07/2025

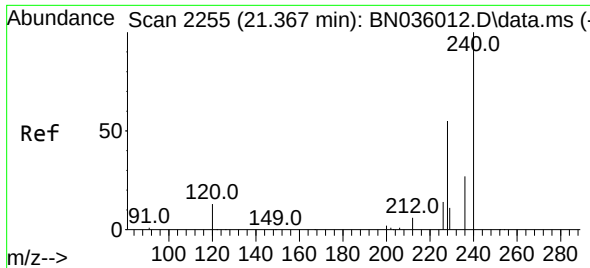


#28
Fluoranthene
Concen: 0.402 ng
RT: 19.220 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03



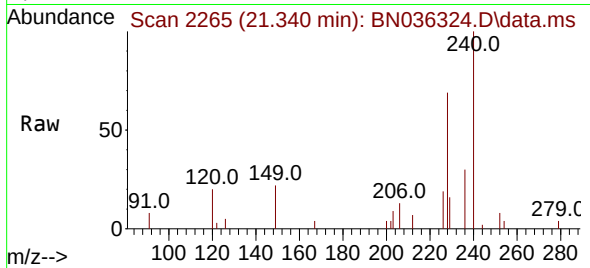
Tgt Ion:202 Resp: 6743
Ion Ratio Lower Upper
202 100
101 11.4 7.6 11.4
203 17.0 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.340 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

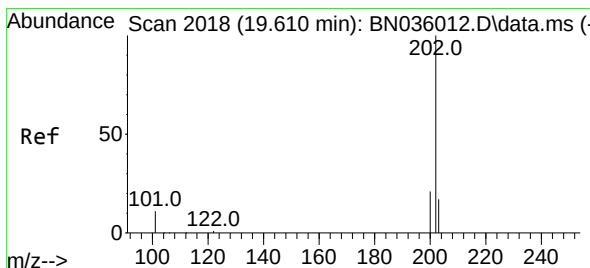
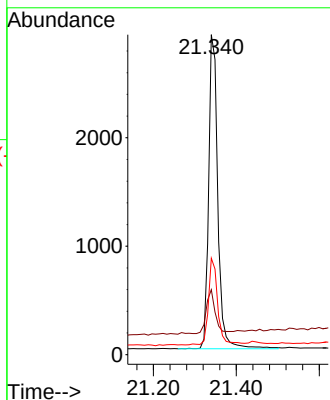
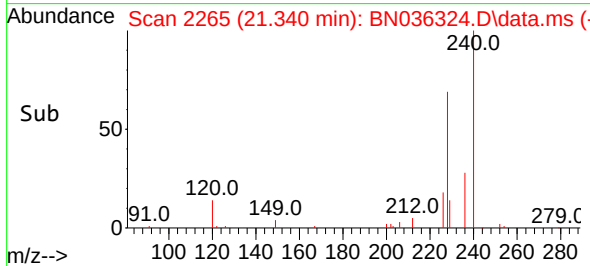
Instrument :
BNA_N
ClientSampleId :
PB166419BS



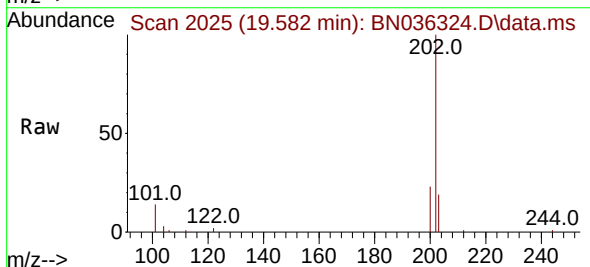
Tgt Ion:240 Resp: 4475
Ion Ratio Lower Upper
240 100
120 20.3 13.9 20.9
236 30.2 23.7 35.5

Manual Integrations
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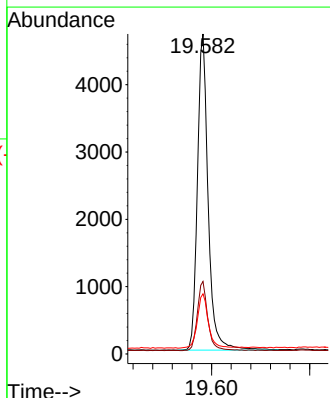
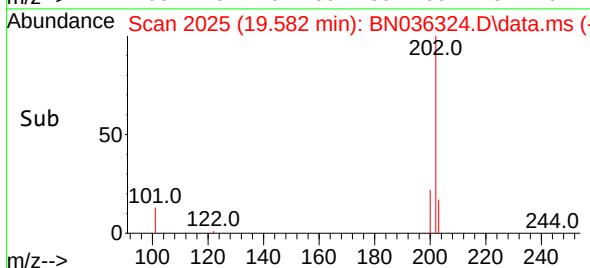
Reviewed By :Jagrut Upadhyay 02/06/2025
Supervised By :mohammad ahmed 02/07/2025

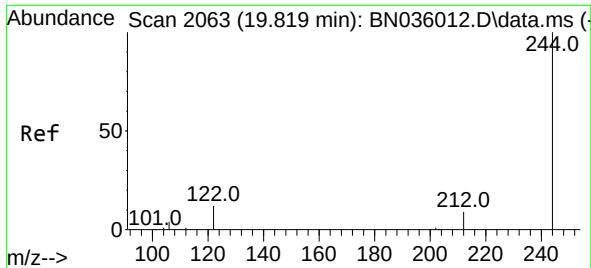


#30
Pyrene
Concen: 0.392 ng
RT: 19.582 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03



Tgt Ion:202 Resp: 7110
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 17.8 14.4 21.6





#31
Terphenyl-d14
Concen: 0.456 ng
RT: 19.787 min Scan# 2069
Delta R.T. -0.005 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

Instrument :

BNA_N

ClientSampleId :

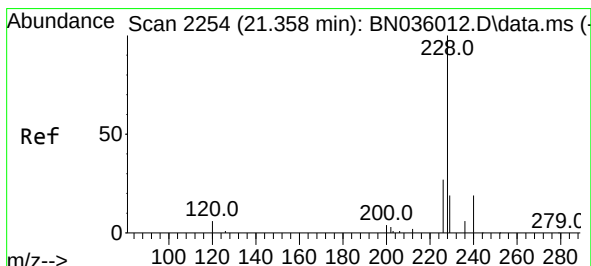
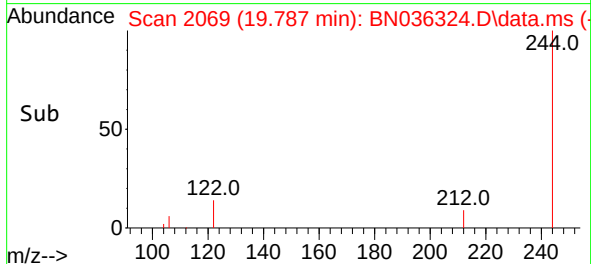
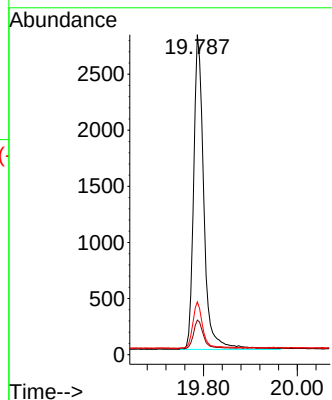
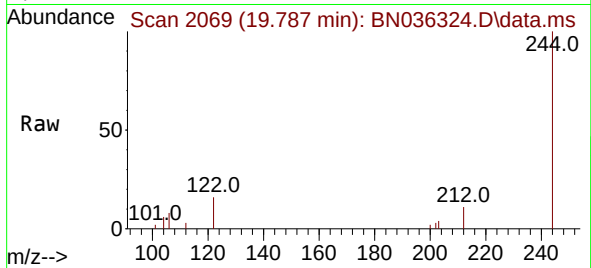
PB166419BS

Tgt Ion:244 Resp: 423
Ion Ratio Lower Upper
244 100
212 10.8 9.1 13.7
122 16.5 11.3 16.9

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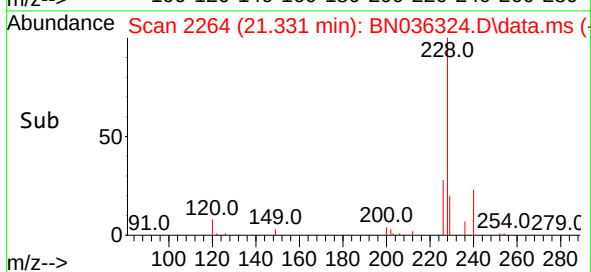
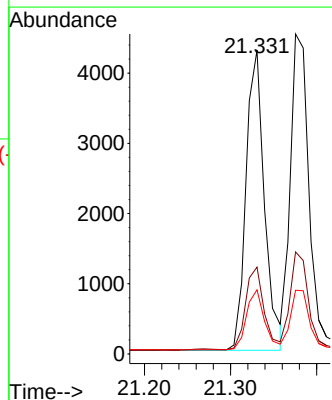
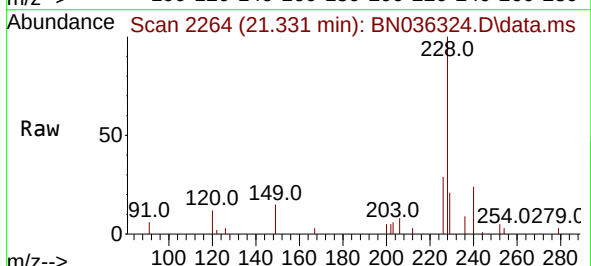
APPROVED

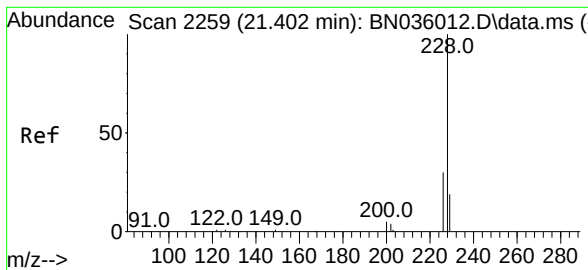
Reviewed By :Jagrut Upadhyay 02/06/2025
Supervised By :mohammad ahmed 02/07/2025



#32
Benzo(a)anthracene
Concen: 0.392 ng
RT: 21.331 min Scan# 2264
Delta R.T. 0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

Tgt Ion:228 Resp: 6360
Ion Ratio Lower Upper
228 100
226 28.6 22.6 34.0
229 21.1 16.5 24.7





#33

Chrysene

Concen: 0.419 ng

RT: 21.375 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN036324.D

Acq: 06 Feb 2025 08:03

Instrument :

BNA_N

ClientSampleId :

PB166419BS

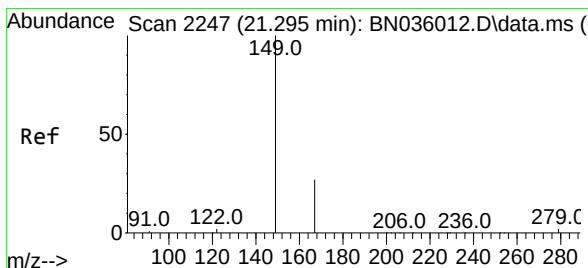
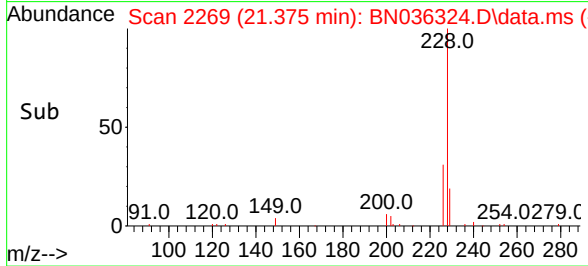
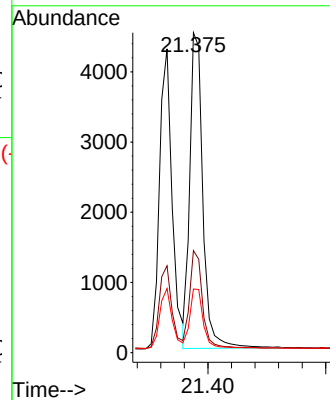
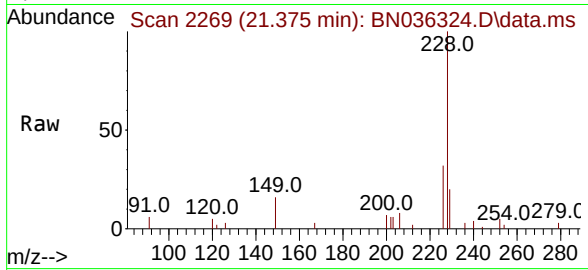
Tgt Ion:228 Resp: 6940

Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.3	37.9
229	19.9	16.3	24.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/06/2025
Supervised By :mohammad ahmed 02/07/2025



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.375 ng

RT: 21.259 min Scan# 2256

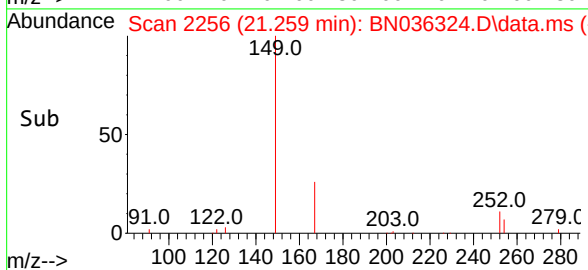
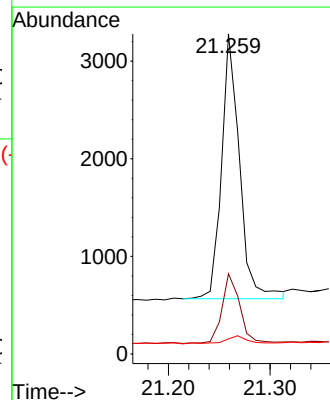
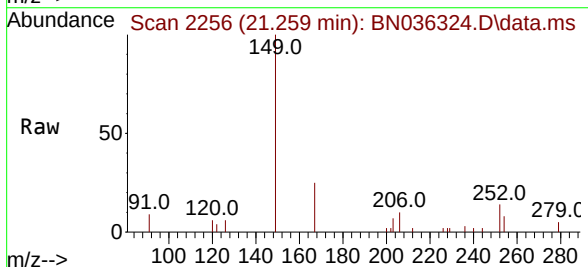
Delta R.T. 0.000 min

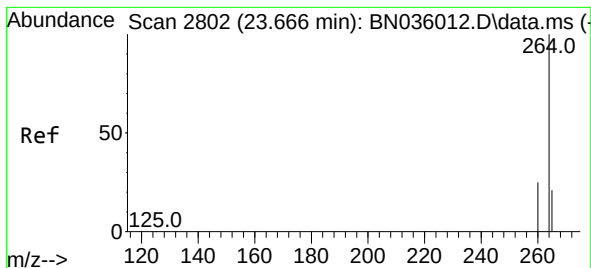
Lab File: BN036324.D

Acq: 06 Feb 2025 08:03

Tgt Ion:149 Resp: 3331

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.9	32.9
279	3.9	3.0	4.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.630 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN036324.D

Acq: 06 Feb 2025 08:03

Instrument :

BNA_N

ClientSampleId :

PB166419BS

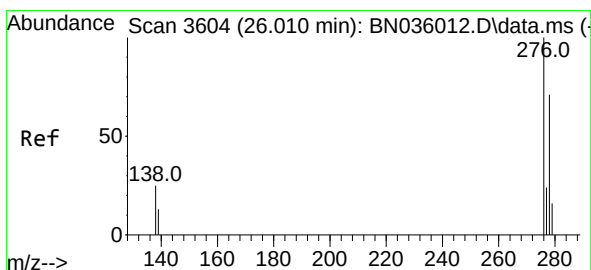
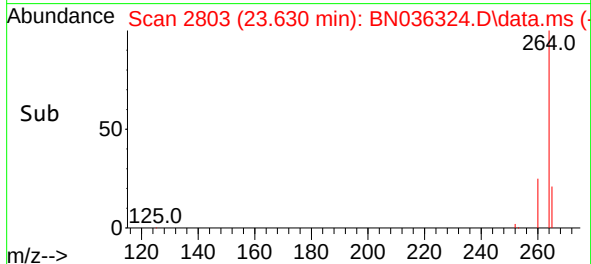
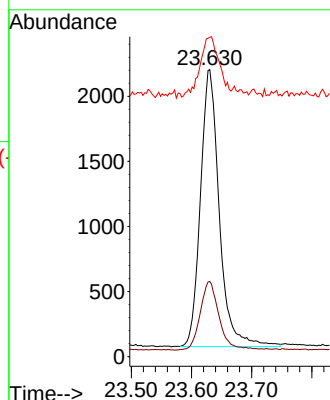
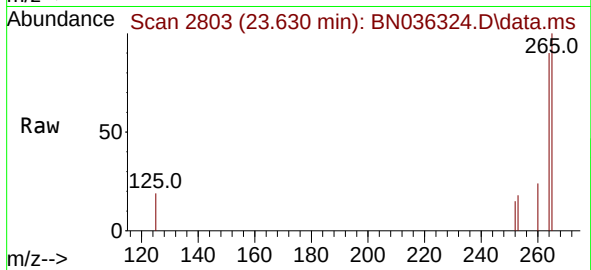
Tgt Ion:264 Resp: 463

Ion	Ratio	Lower	Upper
264	100		
260	26.2	21.8	32.6
265	111.3	56.6	84.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/06/2025
Supervised By :mohammad ahmed 02/07/2025



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.403 ng

RT: 25.949 min Scan# 3596

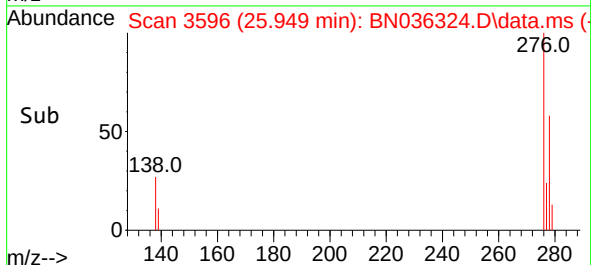
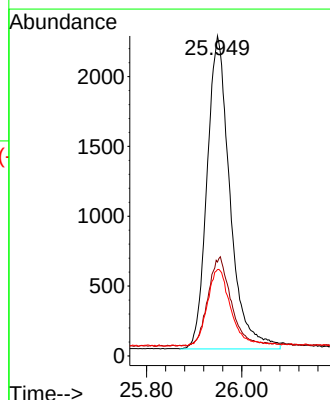
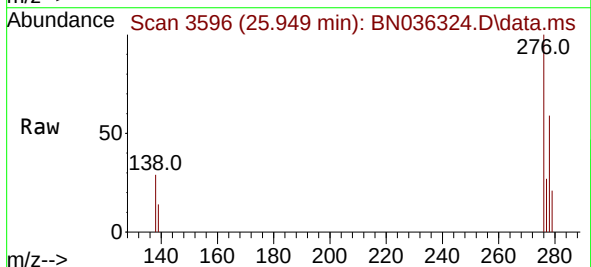
Delta R.T. 0.006 min

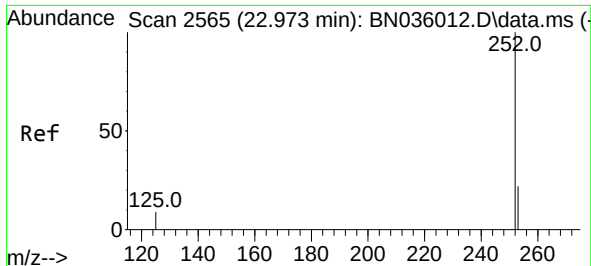
Lab File: BN036324.D

Acq: 06 Feb 2025 08:03

Tgt Ion:276 Resp: 7491

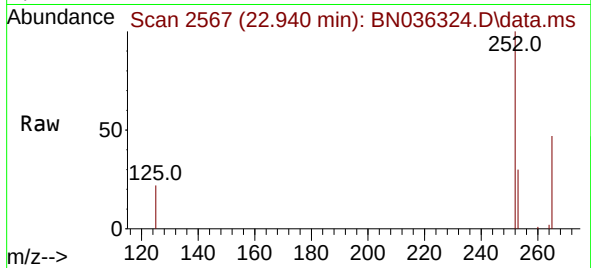
Ion	Ratio	Lower	Upper
276	100		
138	28.5	19.9	29.9
277	24.2	19.4	29.2





#37
Benzo(b)fluoranthene
Concen: 0.392 ng
RT: 22.940 min Scan# 2565
Delta R.T. 0.003 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

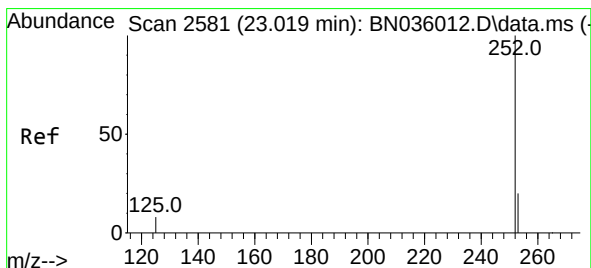
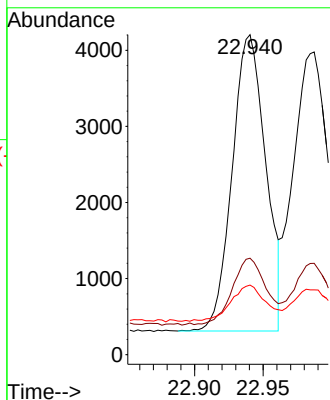
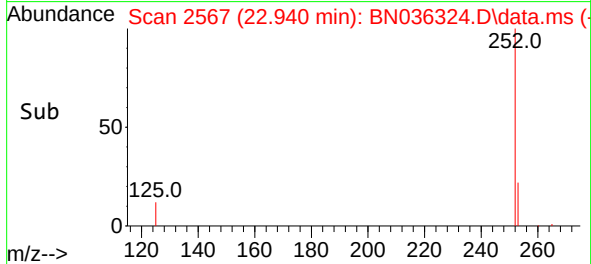
Instrument :
BNA_N
ClientSampleId :
PB166419BS



Tgt Ion:252 Resp: 660
Ion Ratio Lower Upper
252 100
253 30.1 22.5 33.7
125 21.8 11.9 17.9

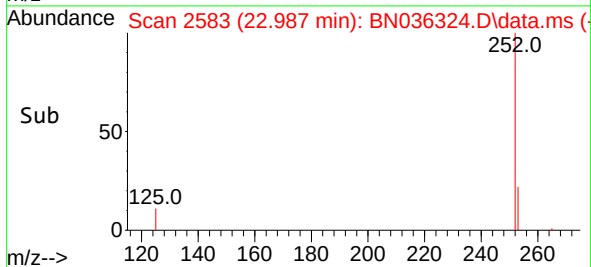
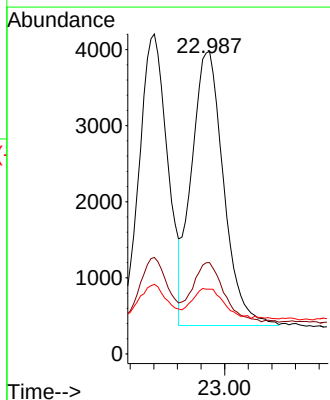
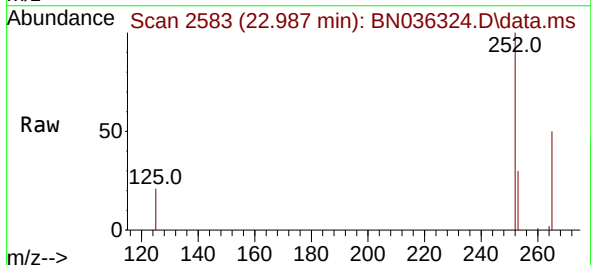
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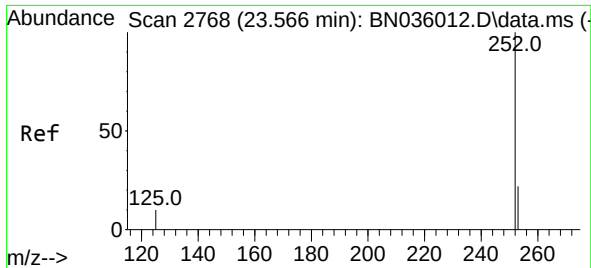
Reviewed By :Jagrut Upadhyay 02/06/2025
Supervised By :mohammad ahmed 02/07/2025



#38
Benzo(k)fluoranthene
Concen: 0.401 ng m
RT: 22.987 min Scan# 2583
Delta R.T. 0.003 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

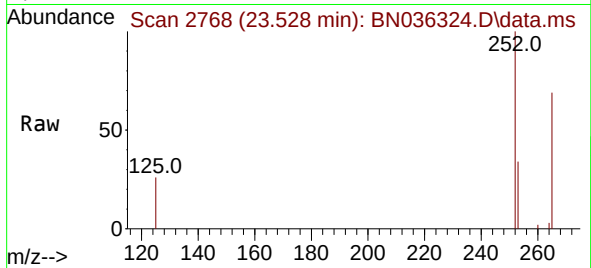
Tgt Ion:252 Resp: 6814
Ion Ratio Lower Upper
252 100
253 30.2 21.3 31.9
125 21.4 11.9 17.9





#39
Benzo(a)pyrene
Concen: 0.428 ng
RT: 23.528 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

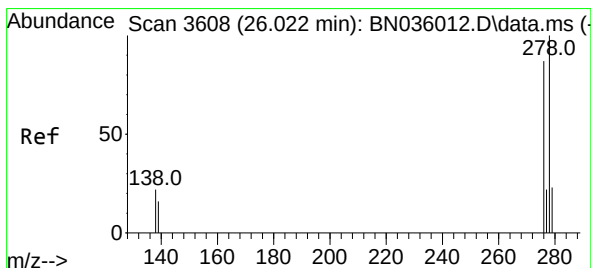
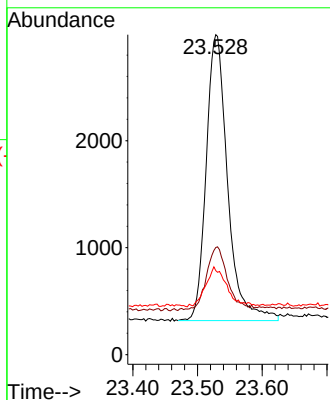
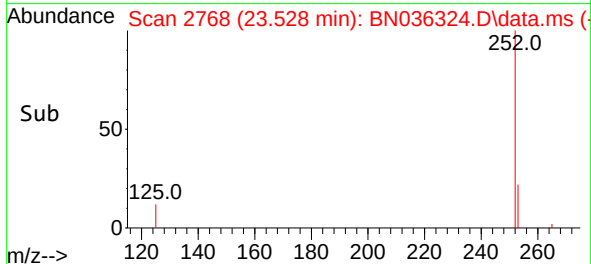
Instrument :
BNA_N
ClientSampleId :
PB166419BS



Tgt Ion:252 Resp: 616
Ion Ratio Lower Upper
252 100
253 33.5 23.8 35.6
125 26.2 14.6 21.8

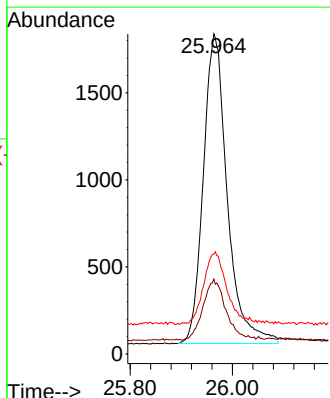
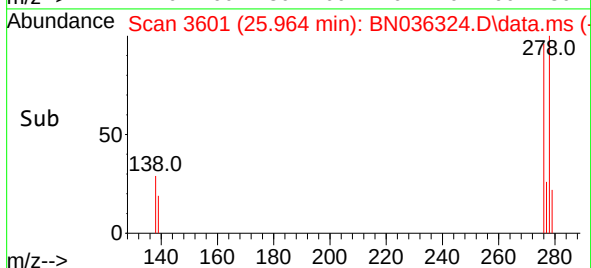
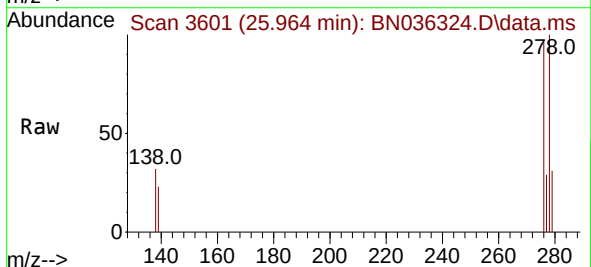
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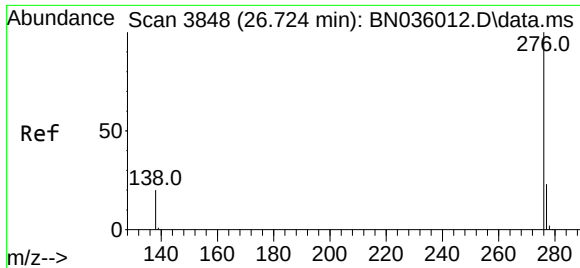
Reviewed By :Jagrut Upadhyay 02/06/2025
Supervised By :mohammad ahmed 02/07/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.390 ng
RT: 25.964 min Scan# 3601
Delta R.T. -0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

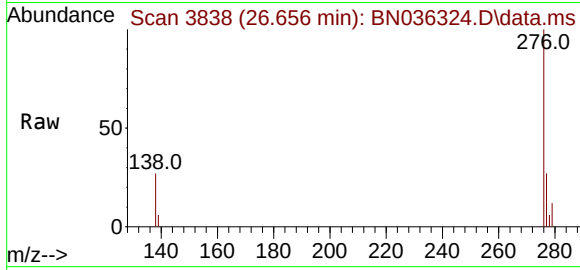
Tgt Ion:278 Resp: 5781
Ion Ratio Lower Upper
278 100
139 23.4 16.0 24.0
279 31.2 23.8 35.8





#41
Benzo(g,h,i)perylene
Concen: 0.372 ng
RT: 26.656 min Scan# 3838
Delta R.T. 0.003 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

Instrument :
BNA_N
ClientSampleId :
PB166419BS



Tgt Ion: 276 Resp: 6020
Ion Ratio Lower Upper
276 100
277 27.3 21.3 31.9
138 27.3 19.2 28.8

Manual Integrations
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Reviewed By : Jagrut Upadhyay 02/06/2025
Supervised By : mohammad ahmed 02/07/2025

