

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020525\
 Data File : BN036325.D
 Acq On : 06 Feb 2025 08:39
 Operator : RC/JU
 Sample : PB166470BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB166470BSD

Manual Integrations
 APPROVED

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

Quant Time: Feb 06 09:07:34 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	2053	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	4504	0.400	ng	# 0.00
13) Acenaphthene-d10	14.409	164	2275	0.400	ng	0.00
19) Phenanthrene-d10	17.149	188	4578	0.400	ng	-0.01
29) Chrysene-d12	21.340	240	4182	0.400	ng	0.00
35) Perylene-d12	23.628	264	4261	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.363	112	2040	0.382	ng	0.00
5) Phenol-d6	6.952	99	2285	0.364	ng	0.00
8) Nitrobenzene-d5	8.918	82	1807	0.425	ng	-0.01
11) 2-Methylnaphthalene-d10	12.157	152	3457	0.565	ng	0.00
14) 2,4,6-Tribromophenol	15.907	330	297	0.204	ng	0.00
15) 2-Fluorobiphenyl	13.041	172	3621	0.357	ng	0.00
27) Fluoranthene-d10	19.188	212	5062	0.427	ng	0.00
31) Terphenyl-d14	19.787	244	4002	0.461	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.283	88	909	0.396	ng	# 75
3) n-Nitrosodimethylamine	3.586	42	1524	0.366	ng	# 71
6) bis(2-Chloroethyl)ether	7.197	93	2455	0.486	ng	100
9) Naphthalene	10.616	128	5408	0.413	ng	98
10) Hexachlorobutadiene	10.904	225	1440	0.341	ng	# 99
12) 2-Methylnaphthalene	12.233	142	3371	0.415	ng	97
16) Acenaphthylene	14.131	152	4544	0.421	ng	100
17) Acenaphthene	14.473	154	3036	0.411	ng	98
18) Fluorene	15.457	166	3917	0.423	ng	99
20) 4,6-Dinitro-2-methylph...	15.547	198	176	0.165	ng	# 27
21) 4-Bromophenyl-phenylether	16.354	248	1180	0.362	ng	# 92
22) Hexachlorobenzene	16.466	284	1531	0.357	ng	98
23) Atrazine	16.627	200	901	0.382	ng	97
24) Pentachlorophenol	16.814	266	790	0.425	ng	96
25) Phenanthrene	17.198	178	5637	0.410	ng	99
26) Anthracene	17.285	178	5191	0.415	ng	98
28) Fluoranthene	19.220	202	6588	0.408	ng	# 97
30) Pyrene	19.582	202	6906	0.408	ng	99
32) Benzo(a)anthracene	21.331	228	6083	0.401	ng	99
33) Chrysene	21.376	228	6502	0.419	ng	98
34) Bis(2-ethylhexyl)phtha...	21.259	149	3278	0.394	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.946	276	7058	0.413	ng	96
37) Benzo(b)fluoranthene	22.938	252	6181	0.399	ng	# 91
38) Benzo(k)fluoranthene	22.987	252	6485m	0.415	ng	
39) Benzo(a)pyrene	23.528	252	5654	0.427	ng	# 91
40) Dibenzo(a,h)anthracene	25.961	278	5375	0.394	ng	96
41) Benzo(g,h,i)perylene	26.654	276	5743	0.387	ng	95

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

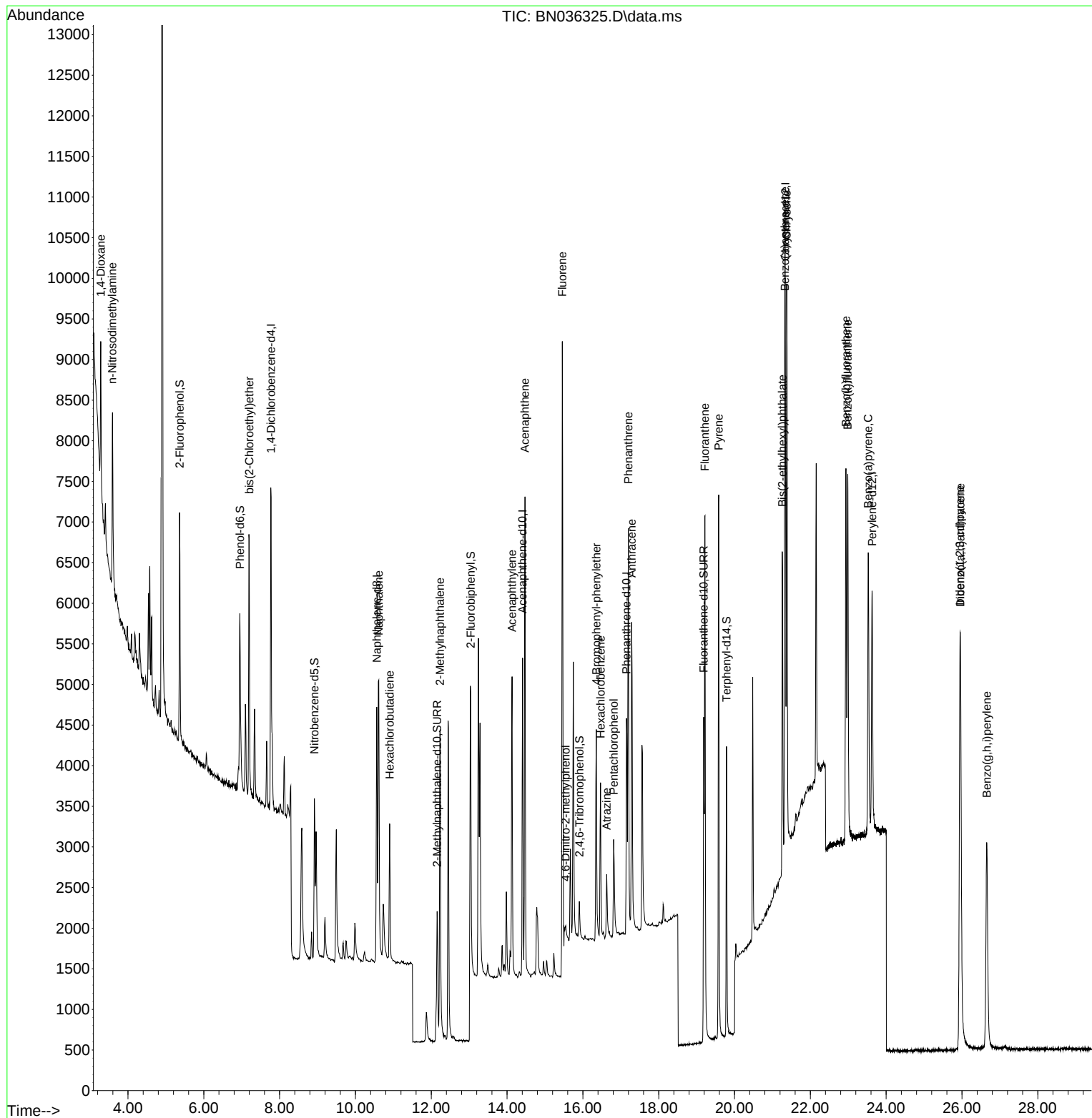
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020525\
 Data File : BN036325.D
 Acq On : 06 Feb 2025 08:39
 Operator : RC/JU
 Sample : PB166470BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

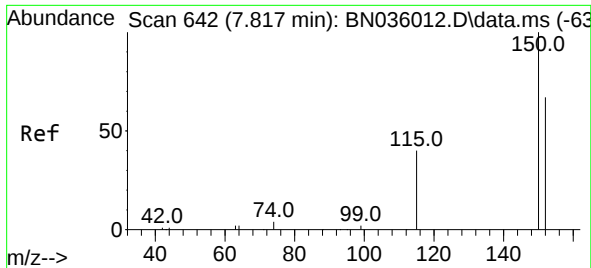
Instrument :
 BNA_N
 ClientSampleId :
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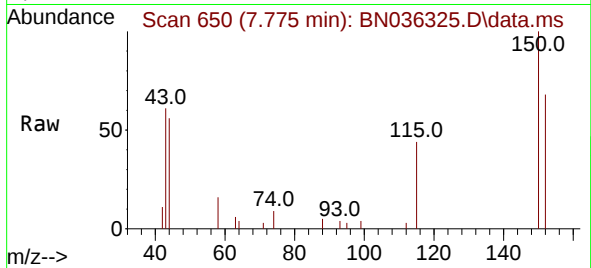
Quant Time: Feb 06 09:07:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.775 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN036325.D
Acq: 06 Feb 2025 08:39

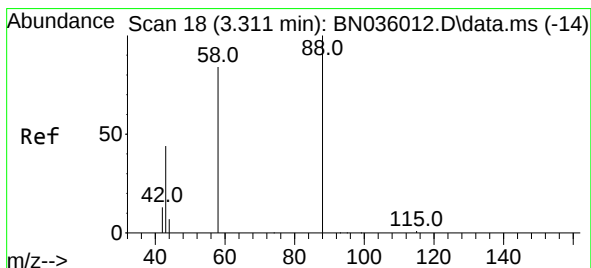
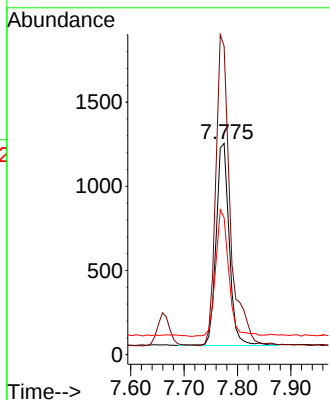
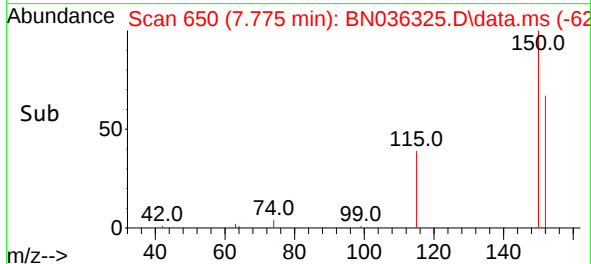
Instrument :
BNA_N
ClientSampleId :
PB166470BSD



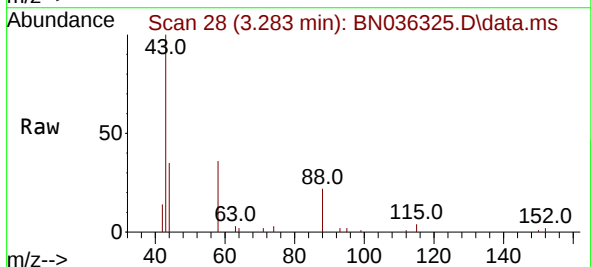
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Ion Ratio Lower Upper
152 100
150 146.1 117.4 176.2
115 64.8 51.0 76.4

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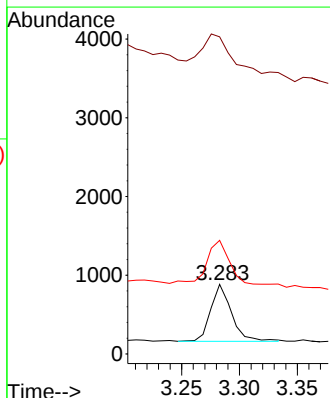
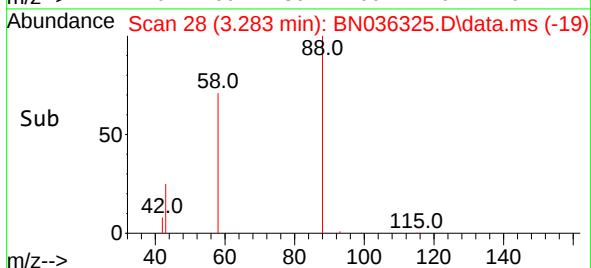
Reviewed By :Jagrut Upadhyay 02/06/2025
Supervised By :mohammad ahmed 02/07/2025

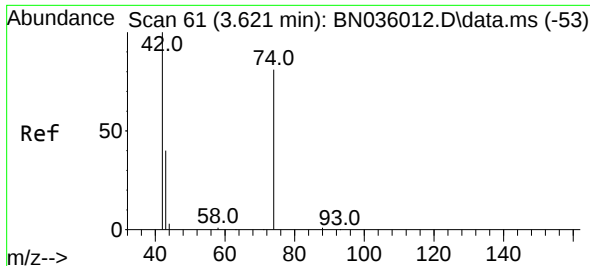


#2
1,4-Dioxane
Concen: 0.396 ng
RT: 3.283 min Scan# 28
Delta R.T. -0.007 min
Lab File: BN036325.D
Acq: 06 Feb 2025 08:39



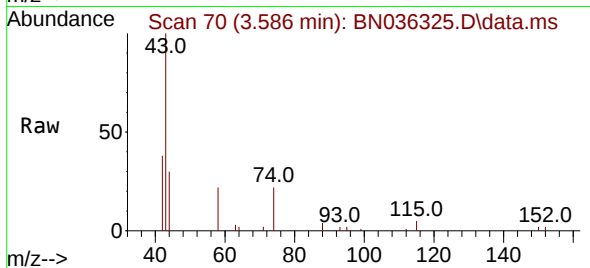
Tgt Ion: 88 Resp: 909
Ion Ratio Lower Upper
88 100
43 91.9 38.5 57.7#
58 81.4 66.6 99.8





#3
n-Nitrosodimethylamine
Concen: 0.366 ng
RT: 3.586 min Scan# 70
Delta R.T. -0.007 min
Lab File: BN036325.D
Acq: 06 Feb 2025 08:39

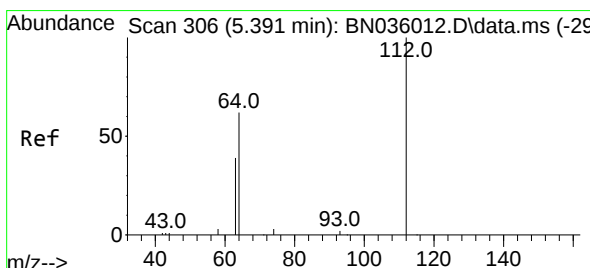
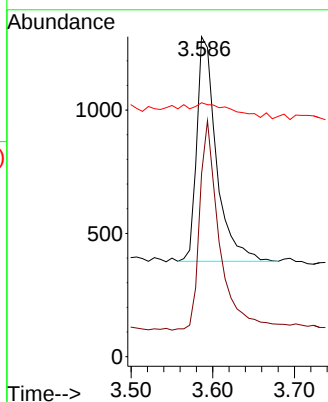
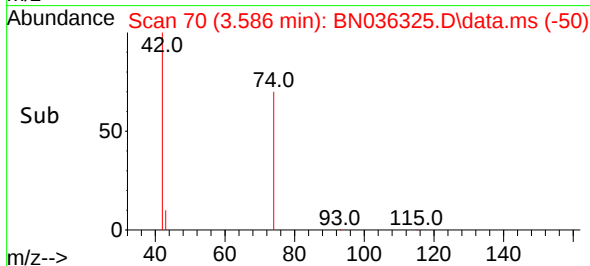
Instrument :
BNA_N
ClientSampleId :
PB166470BSD



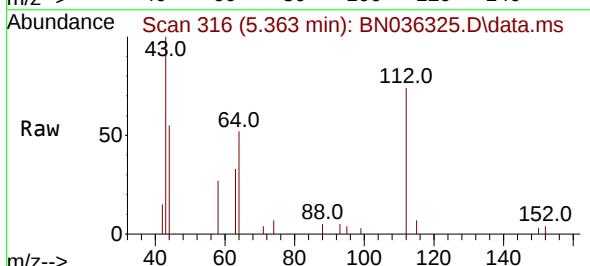
Tgt Ion: 42 Resp: 1524
Ion Ratio Lower Upper
42 100
74 97.7 58.1 87.1
44 13.7 6.2 9.4

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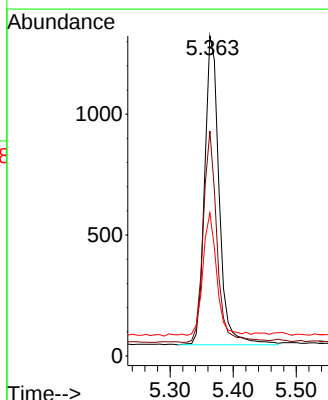
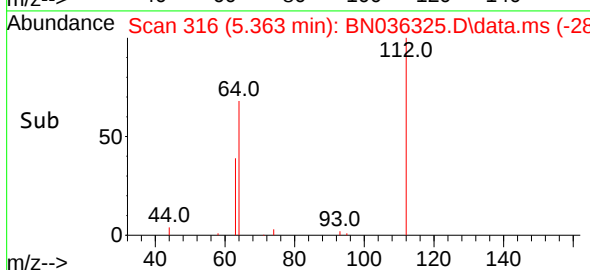
Reviewed By :Jagrut Upadhyay 02/06/2025
Supervised By :mohammad ahmed 02/07/2025

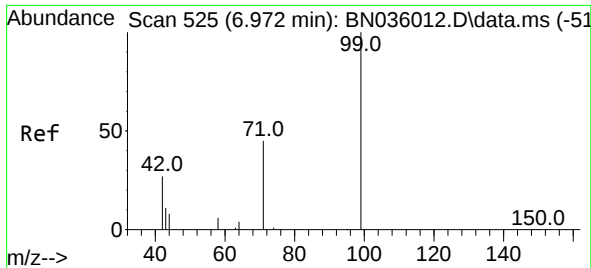


#4
2-Fluorophenol
Concen: 0.382 ng
RT: 5.363 min Scan# 316
Delta R.T. 0.000 min
Lab File: BN036325.D
Acq: 06 Feb 2025 08:39



Tgt Ion:112 Resp: 2040
Ion Ratio Lower Upper
112 100
64 64.7 50.0 75.0
63 37.6 30.7 46.1





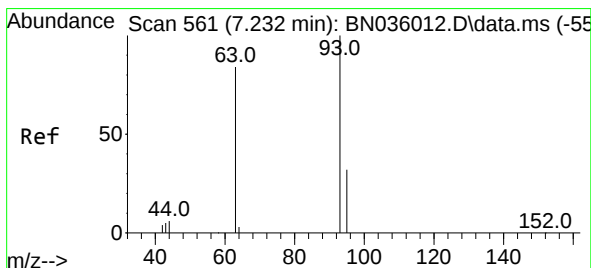
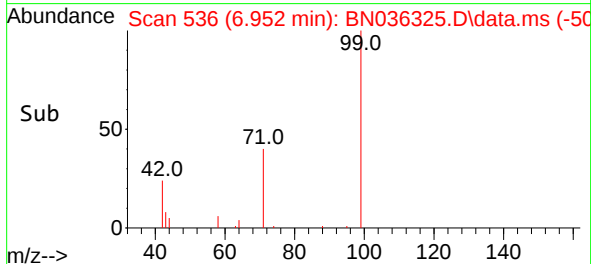
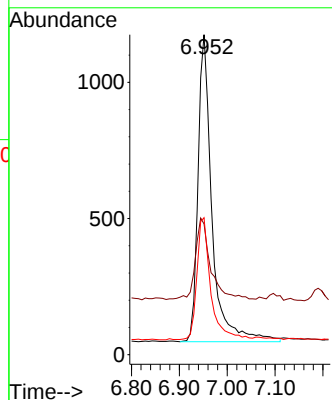
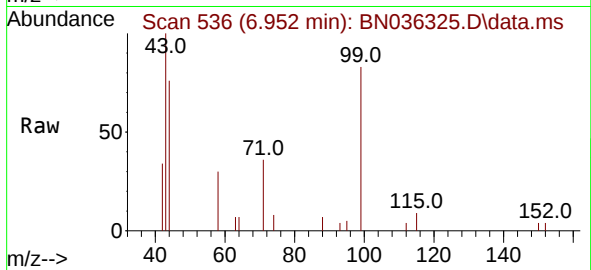
#5
Phenol-d6
Concen: 0.364 ng
RT: 6.952 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN036325.D
Acq: 06 Feb 2025 08:39

Instrument :
BNA_N
ClientSampleId :
PB166470BSD

Tgt Ion: 99 Resp: 228
Ion Ratio Lower Upper
99 100
42 29.8 26.8 40.2
71 39.0 36.6 55.0

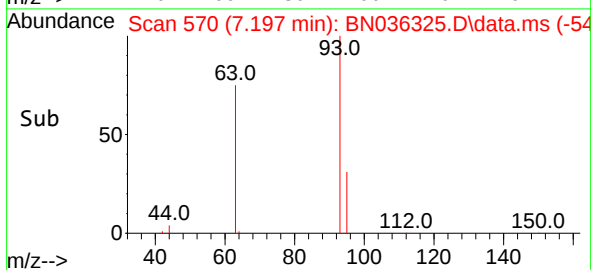
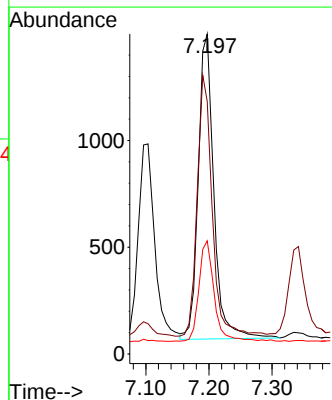
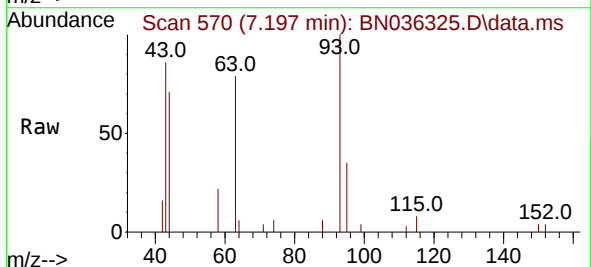
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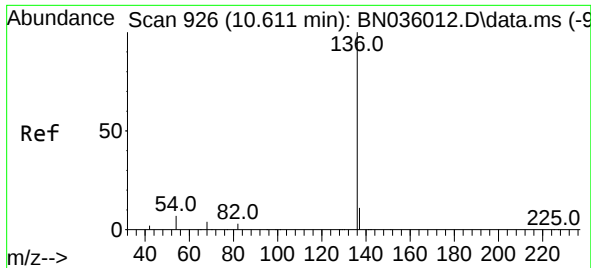
Reviewed By :Jagrut Upadhyay 02/06/2025
Supervised By :mohammad ahmed 02/07/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.486 ng
RT: 7.197 min Scan# 570
Delta R.T. 0.000 min
Lab File: BN036325.D
Acq: 06 Feb 2025 08:39

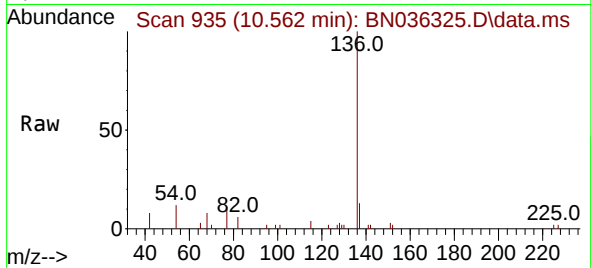
Tgt Ion: 93 Resp: 2455
Ion Ratio Lower Upper
93 100
63 82.6 65.8 98.6
95 32.0 25.8 38.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN036325.D
Acq: 06 Feb 2025 08:39

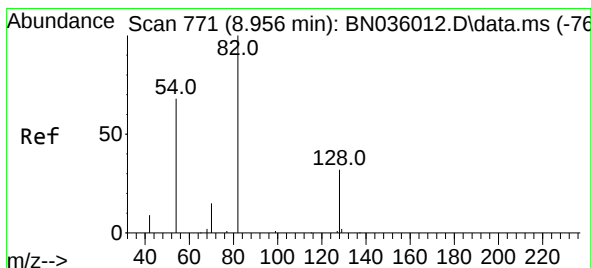
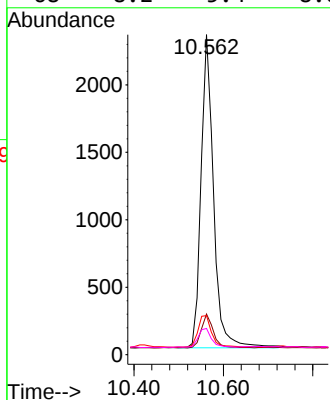
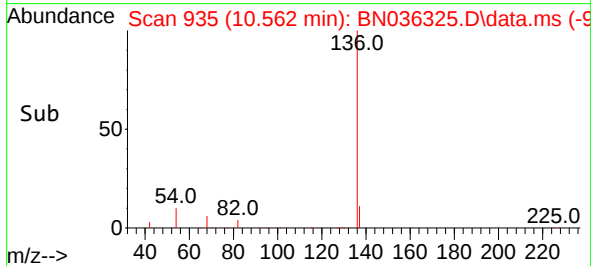
Instrument :
BNA_N
ClientSampleId :
PB166470BSD



Tgt Ion:136 Resp: 4504
Ion Ratio Lower Upper
136 100
137 12.7 10.4 15.6
54 12.2 7.7 11.5
68 8.2 5.4 8.0#

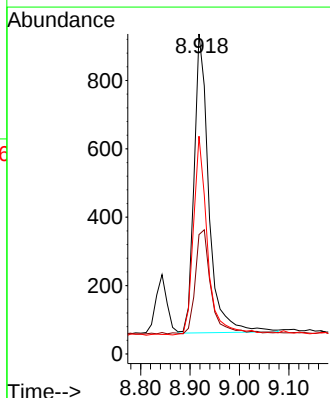
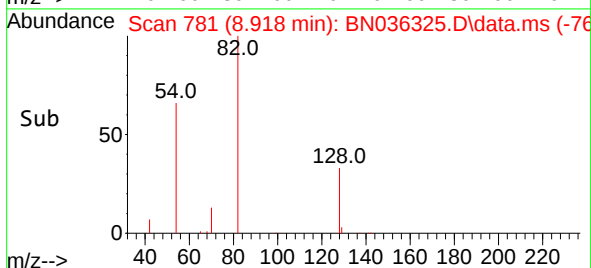
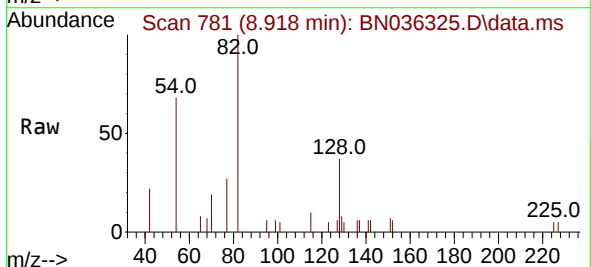
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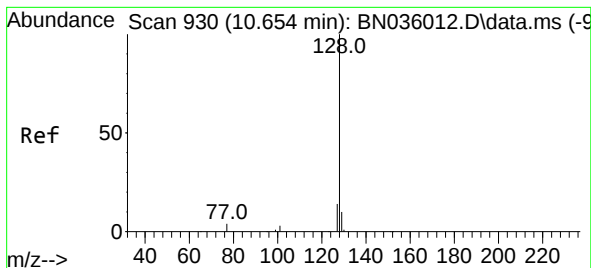
Reviewed By :Jagrut Upadhyay 02/06/2025
Supervised By :mohammad ahmed 02/07/2025



#8
Nitrobenzene-d5
Concen: 0.425 ng
RT: 8.918 min Scan# 781
Delta R.T. -0.011 min
Lab File: BN036325.D
Acq: 06 Feb 2025 08:39

Tgt Ion: 82 Resp: 1807
Ion Ratio Lower Upper
82 100
128 37.3 28.8 43.2
54 68.1 55.8 83.8





#9

Naphthalene

Concen: 0.413 ng

RT: 10.616 min Scan# 940

Delta R.T. 0.000 min

Lab File: BN036325.D

Acq: 06 Feb 2025 08:39

Instrument :

BNA_N

ClientSampleId :

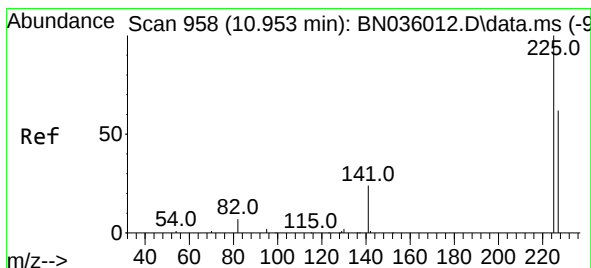
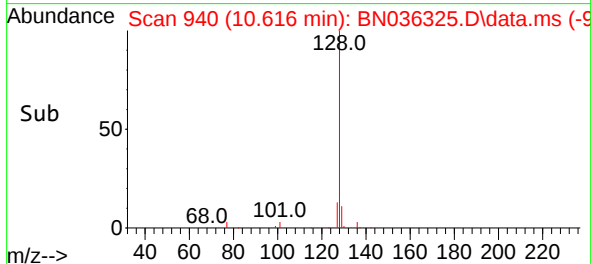
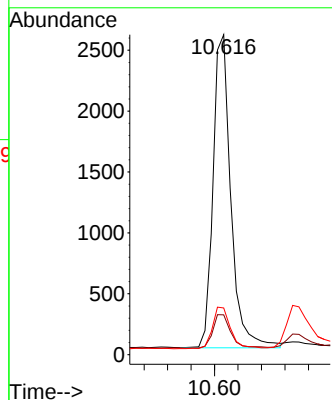
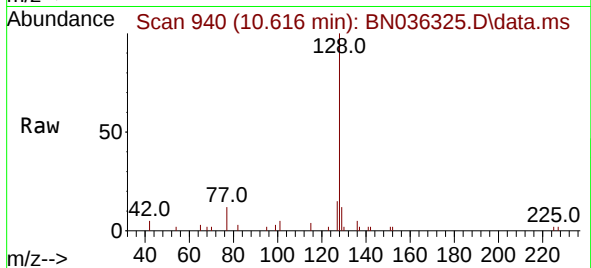
PB166470BSD

Tgt Ion:	128	Resp:	540
Ion Ratio	Lower	Upper	
128	100		
129	12.4	9.4	14.2
127	14.6	12.6	19.0

Manual Integrations

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#10

Hexachlorobutadiene

Concen: 0.341 ng

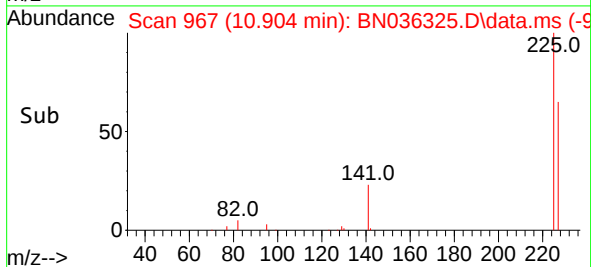
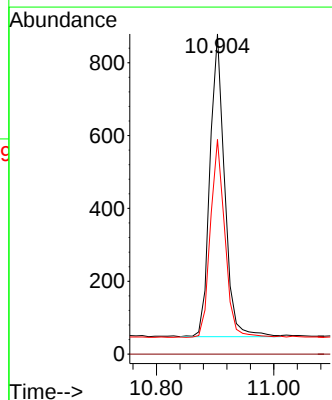
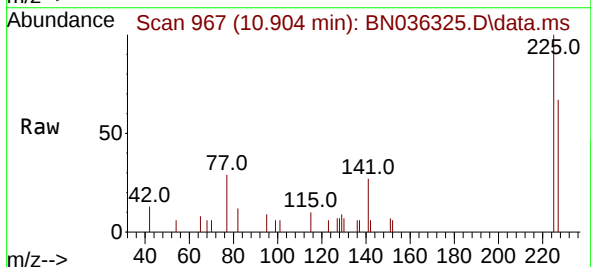
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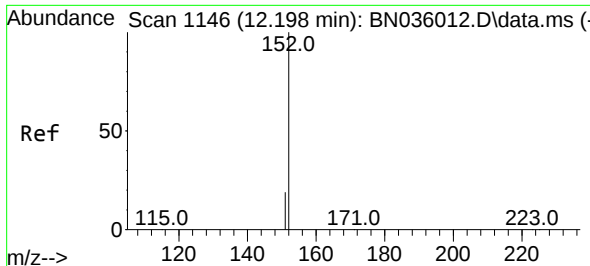
Delta R.T. 0.000 min

Lab File: BN036325.D

Acq: 06 Feb 2025 08:39

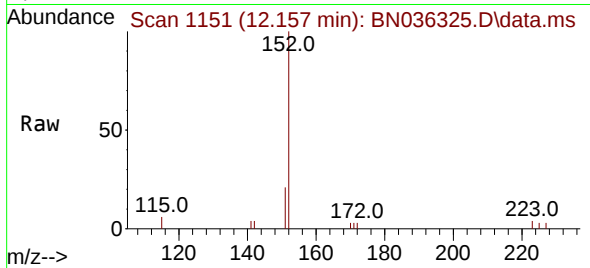
Tgt Ion:	225	Resp:	1440
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.6	51.0	76.6





#11
2-Methylnaphthalene-d10
Concen: 0.565 ng
RT: 12.157 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BN036325.D
Acq: 06 Feb 2025 08:39

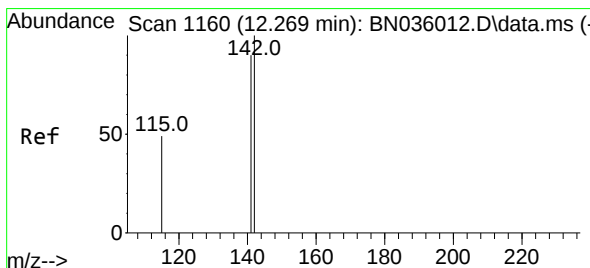
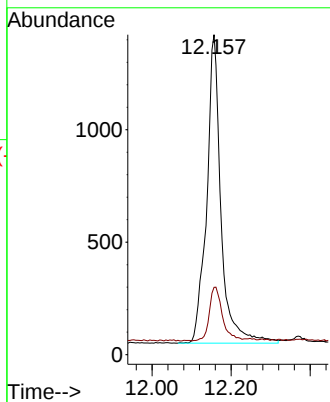
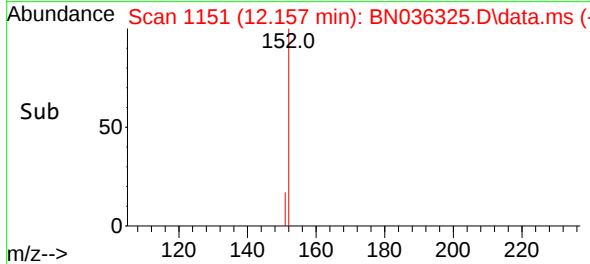
Instrument :
BNA_N
ClientSampleId :
PB166470BSD



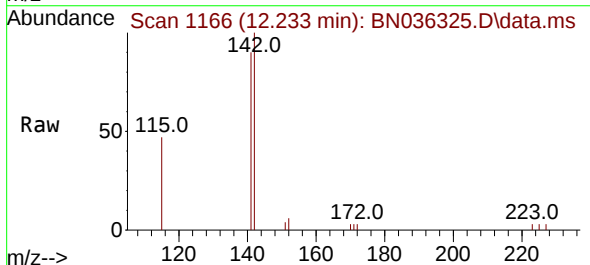
Tgt Ion:152 Resp: 345
Ion Ratio Lower Upper
152 100
151 16.0 16.6 25.0

Manual Integrations
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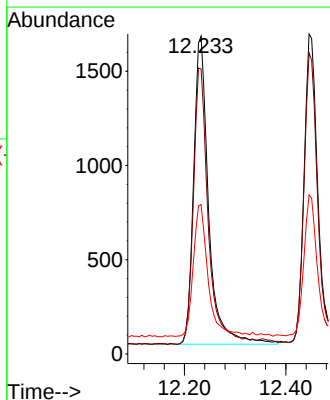
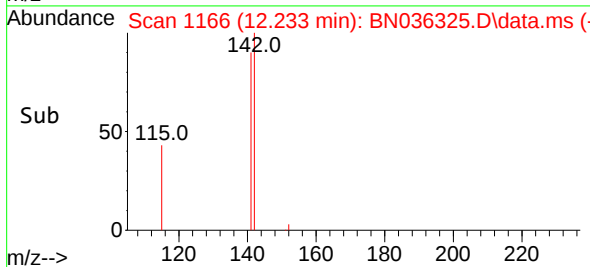
Reviewed By :Jagrut Upadhyay 02/06/2025
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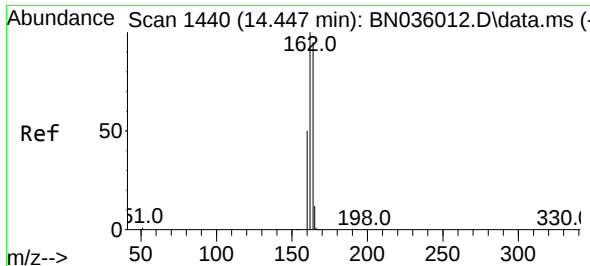


#12
2-Methylnaphthalene
Concen: 0.415 ng
RT: 12.233 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BN036325.D
Acq: 06 Feb 2025 08:39



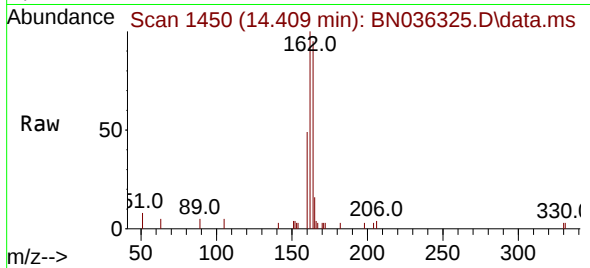
Tgt Ion:142 Resp: 3371
Ion Ratio Lower Upper
142 100
141 89.7 72.2 108.2
115 47.0 41.2 61.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.409 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN036325.D
Acq: 06 Feb 2025 08:39

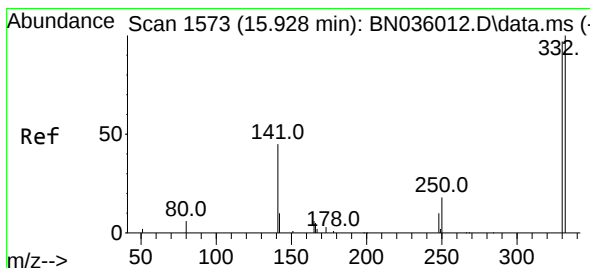
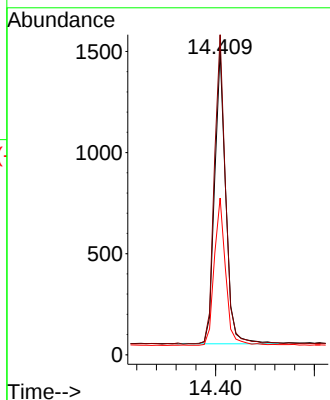
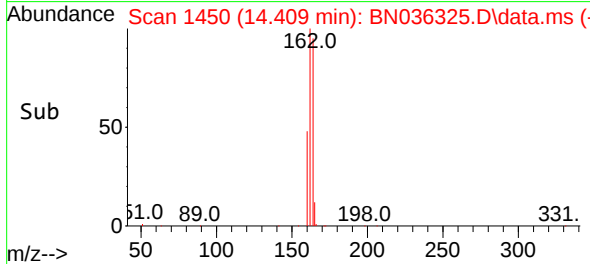
Instrument :
BNA_N
ClientSampleId :
PB166470BSD



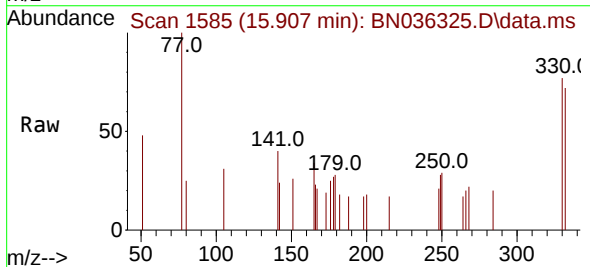
Tgt Ion:164 Resp: 227
Ion Ratio Lower Upper
164 100
162 105.5 84.1 126.1
160 51.6 43.8 65.8

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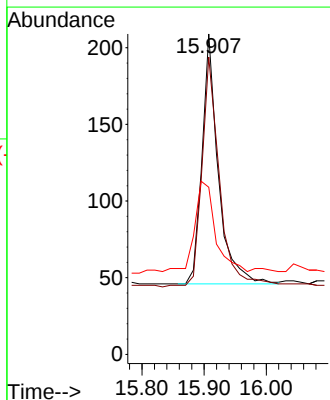
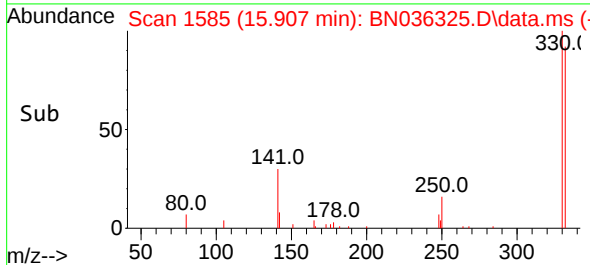
Reviewed By :Jagrut Upadhyay 02/06/2025
Supervised By :mohammad ahmed 02/07/2025

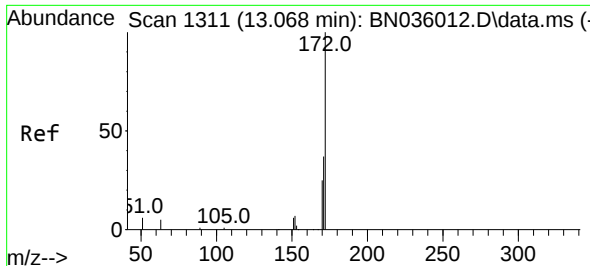


#14
2,4,6-Tribromophenol
Concen: 0.204 ng
RT: 15.907 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BN036325.D
Acq: 06 Feb 2025 08:39



Tgt Ion:330 Resp: 297
Ion Ratio Lower Upper
330 100
332 101.7 81.0 121.4
141 49.5 36.7 55.1





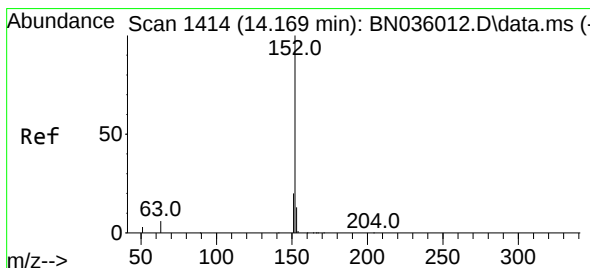
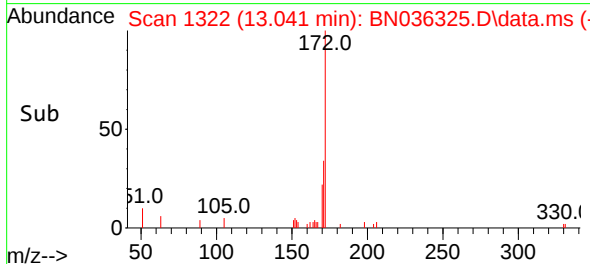
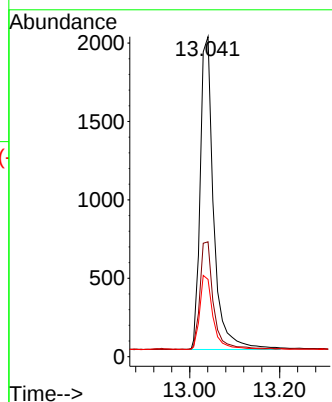
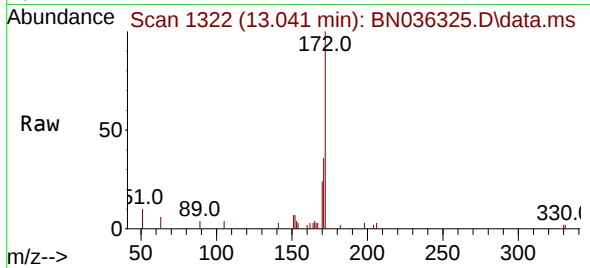
#15
2-Fluorobiphenyl
Concen: 0.357 ng
RT: 13.041 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BN036325.D
Acq: 06 Feb 2025 08:39

Instrument :
BNA_N
ClientSampleId :
PB166470BSD

Tgt Ion:172 Resp: 362
Ion Ratio Lower Upper
172 100
171 35.9 30.9 46.3
170 24.2 21.2 31.8

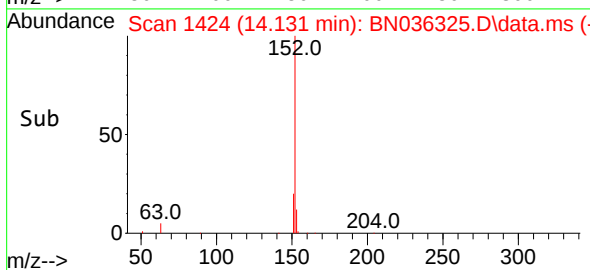
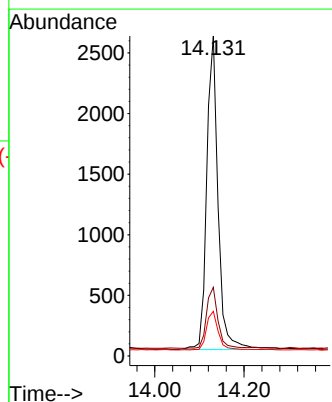
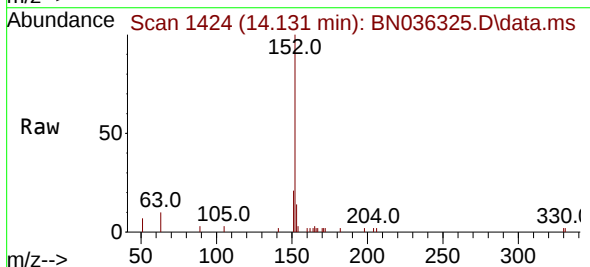
Manual Integrations
APPROVED

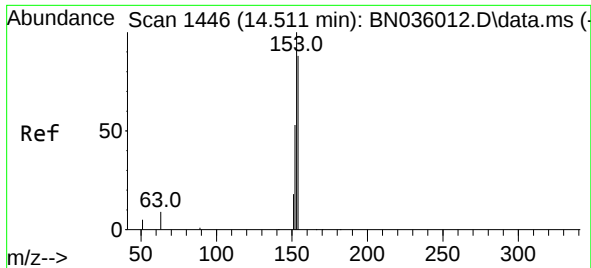
Reviewed By :Jagrut Upadhyay 02/06/2025
Supervised By :mohammad ahmed 02/07/2025



#16
Acenaphthylene
Concen: 0.421 ng
RT: 14.131 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BN036325.D
Acq: 06 Feb 2025 08:39

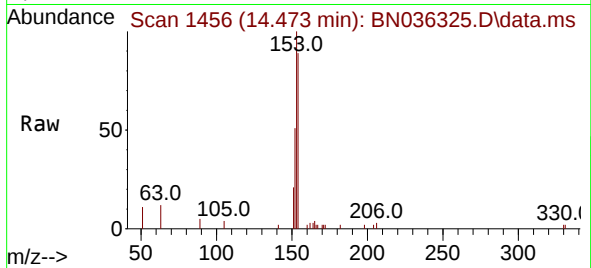
Tgt Ion:152 Resp: 4544
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.0 10.4 15.6





#17
Acenaphthene
Concen: 0.411 ng
RT: 14.473 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BN036325.D
Acq: 06 Feb 2025 08:39

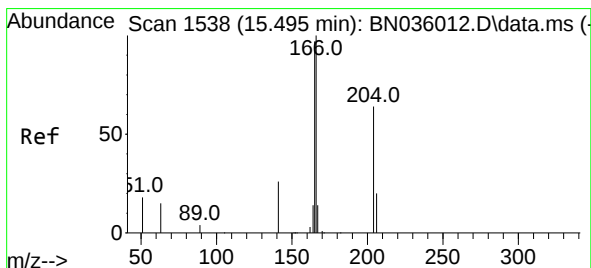
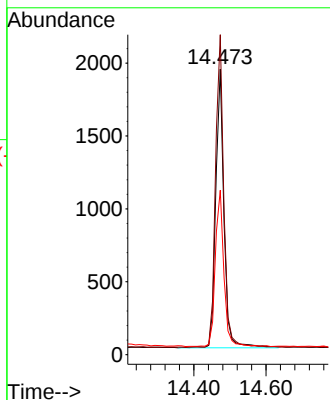
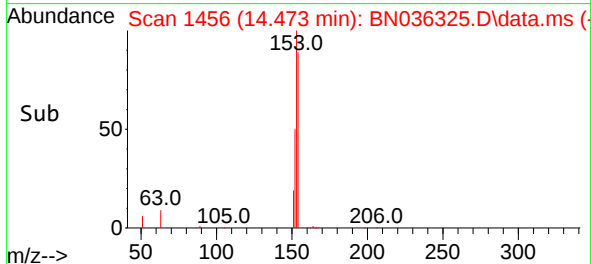
Instrument :
BNA_N
ClientSampleId :
PB166470BSD



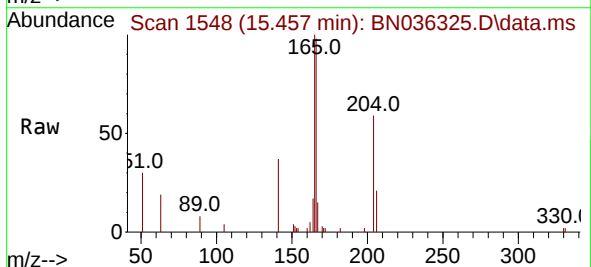
Tgt Ion:154 Resp: 3030
Ion Ratio Lower Upper
154 100
153 112.4 88.9 133.3
152 57.6 48.1 72.1

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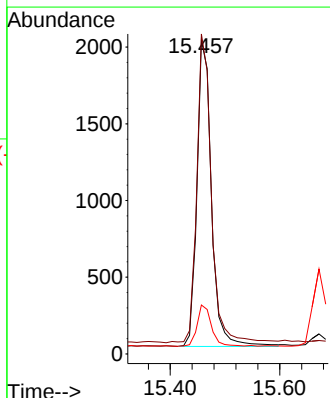
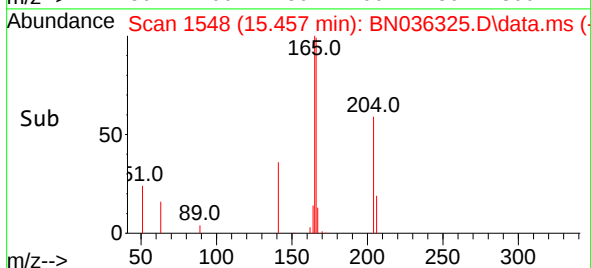
Reviewed By :Jagrut Upadhyay 02/06/2025
Supervised By :mohammad ahmed 02/07/2025

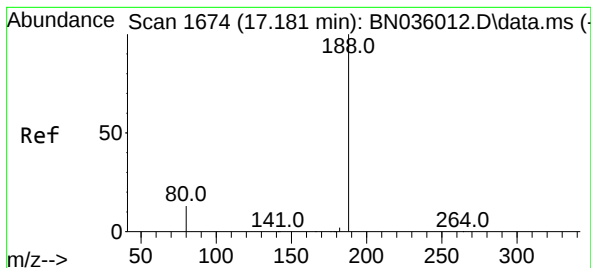


#18
Fluorene
Concen: 0.423 ng
RT: 15.457 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BN036325.D
Acq: 06 Feb 2025 08:39



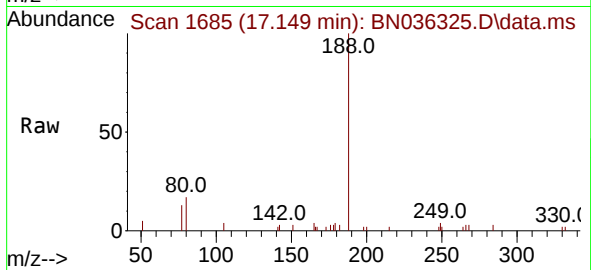
Tgt Ion:166 Resp: 3917
Ion Ratio Lower Upper
166 100
165 99.7 78.5 117.7
167 13.1 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.149 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN036325.D
Acq: 06 Feb 2025 08:39

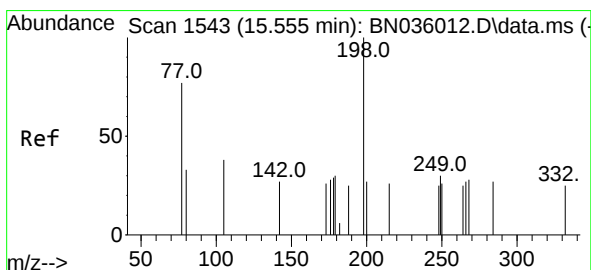
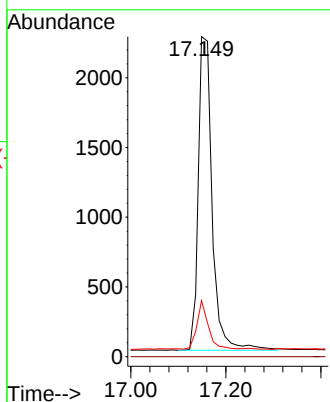
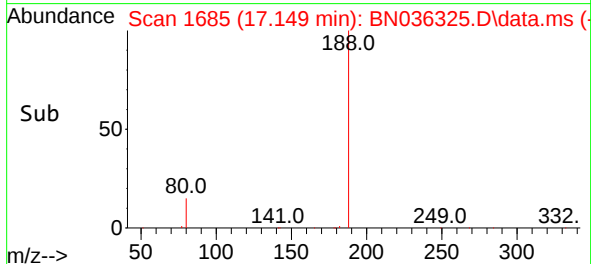
Instrument :
BNA_N
ClientSampleId :
PB166470BSD



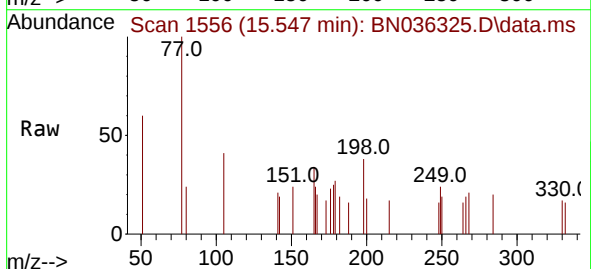
Tgt Ion:188 Resp: 4578
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.5 12.3 18.5

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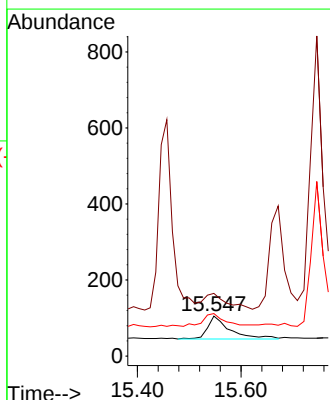
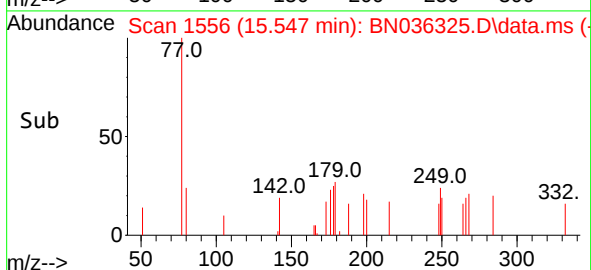
Reviewed By :Jagrut Upadhyay 02/06/2025
Supervised By :mohammad ahmed 02/07/2025

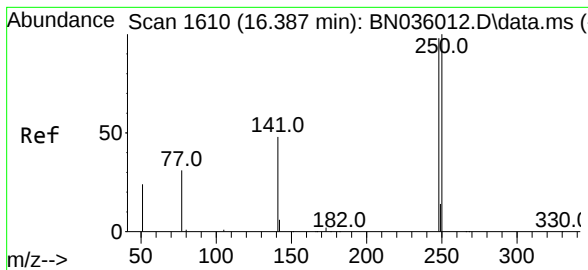


#20
4,6-Dinitro-2-methylphenol
Concen: 0.165 ng
RT: 15.547 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BN036325.D
Acq: 06 Feb 2025 08:39



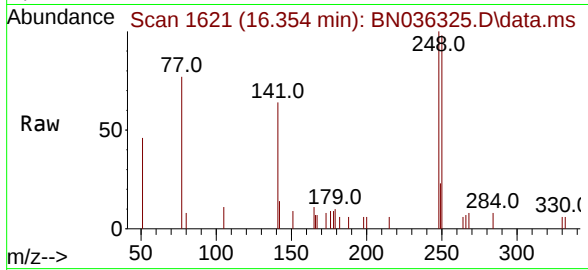
Tgt Ion:198 Resp: 176
Ion Ratio Lower Upper
198 100
51 157.1 68.1 102.1#
105 106.7 46.5 69.7#





#21
4-Bromophenyl-phenylether
Concen: 0.362 ng
RT: 16.354 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BN036325.D
Acq: 06 Feb 2025 08:39

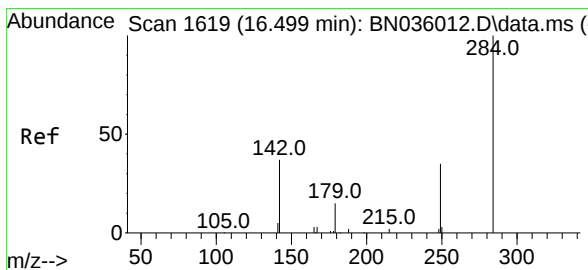
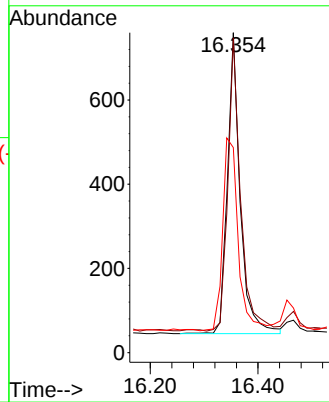
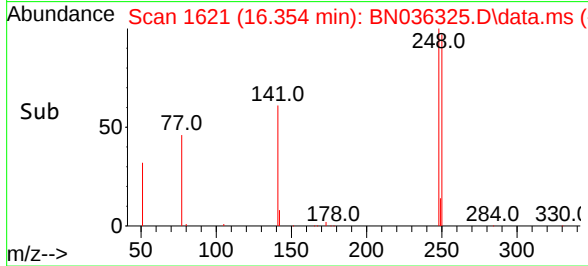
Instrument :
BNA_N
ClientSampleId :
PB166470BSD



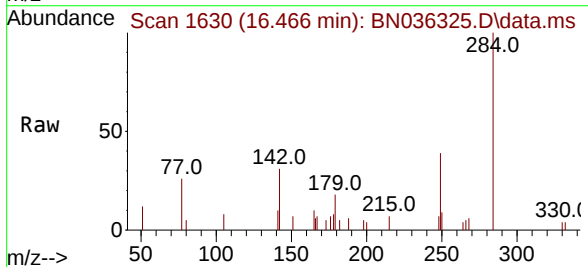
Tgt Ion:248 Resp: 1180
Ion Ratio Lower Upper
248 100
250 98.4 81.5 122.3
141 64.1 41.8 62.6

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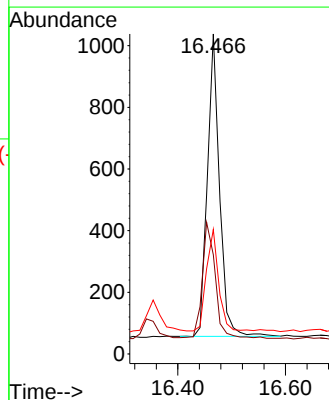
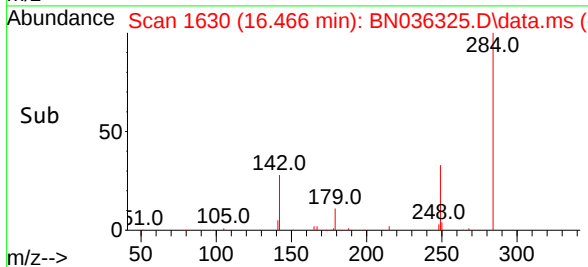
Reviewed By :Jagrut Upadhyay 02/06/2025
Supervised By :mohammad ahmed 02/07/2025

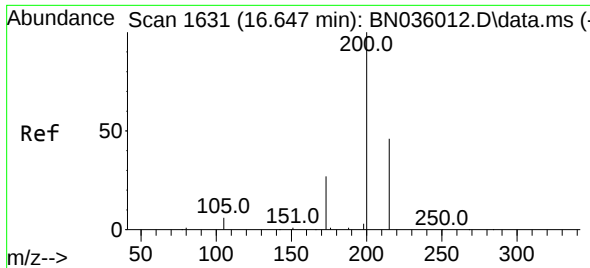


#22
Hexachlorobenzene
Concen: 0.357 ng
RT: 16.466 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BN036325.D
Acq: 06 Feb 2025 08:39



Tgt Ion:284 Resp: 1531
Ion Ratio Lower Upper
284 100
142 41.5 33.6 50.4
249 33.9 28.8 43.2





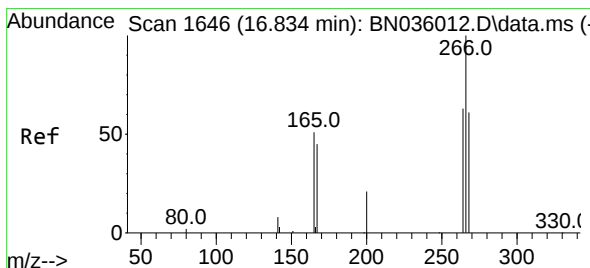
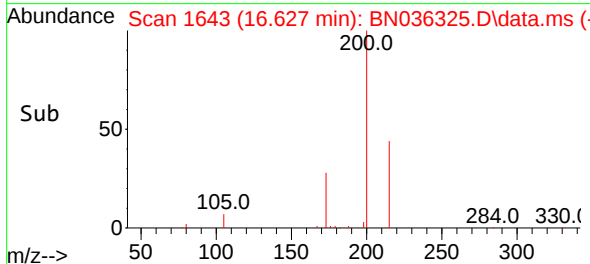
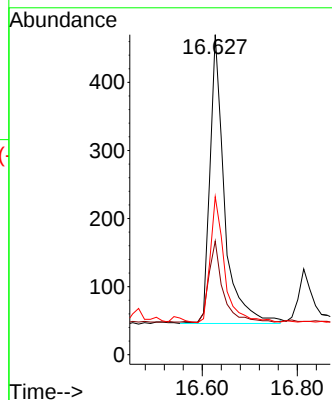
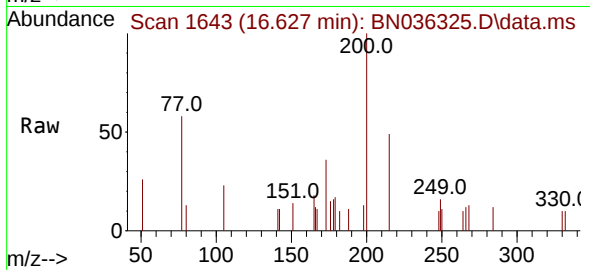
#23
Atrazine
Concen: 0.382 ng
RT: 16.627 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BN036325.D
Acq: 06 Feb 2025 08:39

Instrument :
BNA_N
ClientSampleId :
PB166470BSD

Tgt Ion:200 Resp: 90
Ion Ratio Lower Upper
200 100
173 35.5 26.6 40.0
215 49.4 40.6 61.0

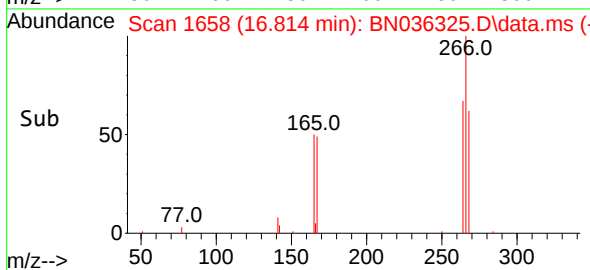
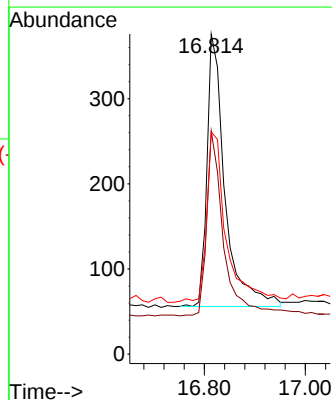
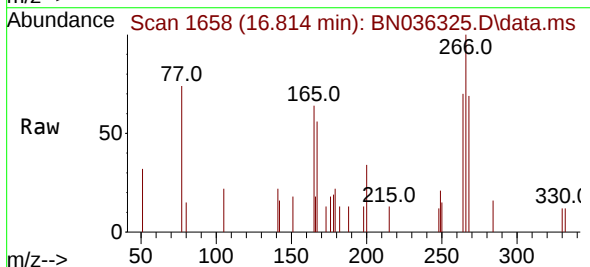
Manual Integrations
APPROVED

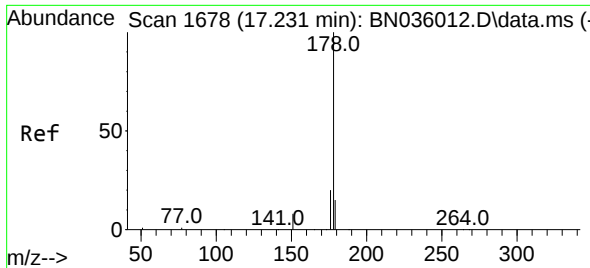
Reviewed By :Jagrut Upadhyay 02/06/2025
Supervised By :mohammad ahmed 02/07/2025



#24
Pentachlorophenol
Concen: 0.425 ng
RT: 16.814 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BN036325.D
Acq: 06 Feb 2025 08:39

Tgt Ion:266 Resp: 790
Ion Ratio Lower Upper
266 100
264 63.3 48.2 72.2
268 68.1 51.6 77.4





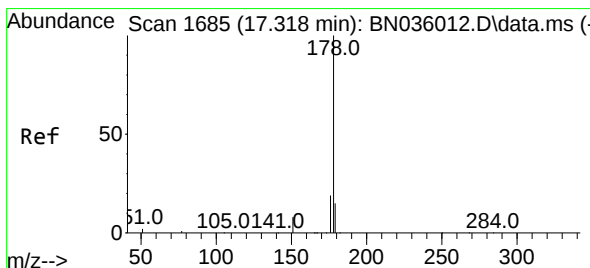
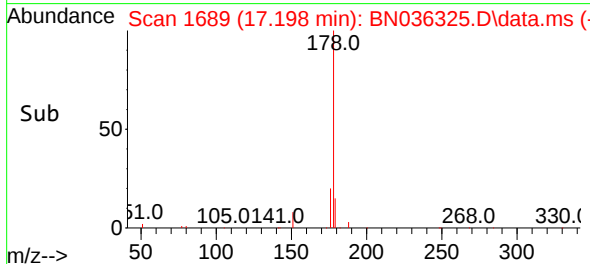
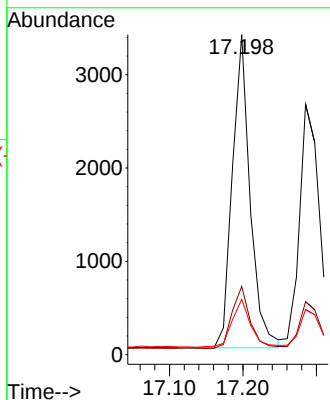
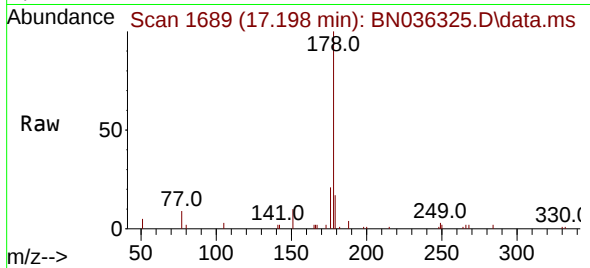
#25
Phenanthrene
Concen: 0.410 ng
RT: 17.198 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BN036325.D
Acq: 06 Feb 2025 08:39

Instrument :
BNA_N
ClientSampleId :
PB166470BSD

Tgt Ion:178 Resp: 563
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 16.1 12.4 18.6

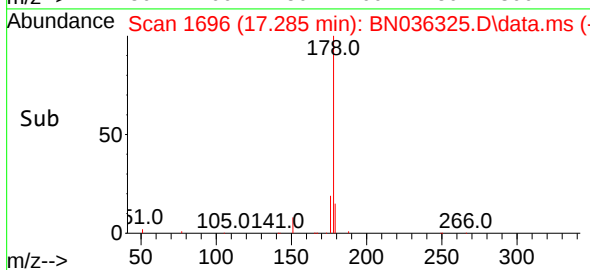
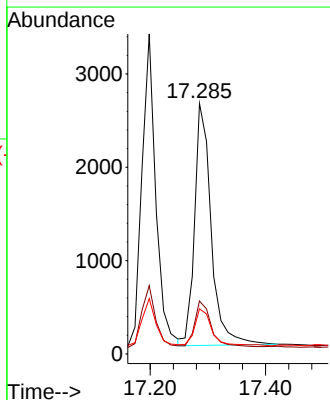
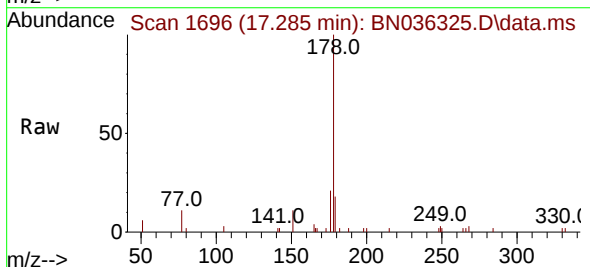
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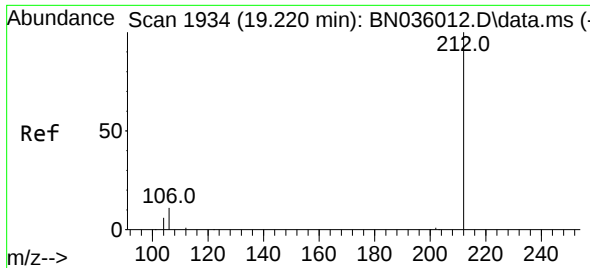
Reviewed By :Jagrut Upadhyay 02/06/2025
Supervised By :mohammad ahmed 02/07/2025



#26
Anthracene
Concen: 0.415 ng
RT: 17.285 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BN036325.D
Acq: 06 Feb 2025 08:39

Tgt Ion:178 Resp: 5191
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.2
179 16.2 12.0 18.0





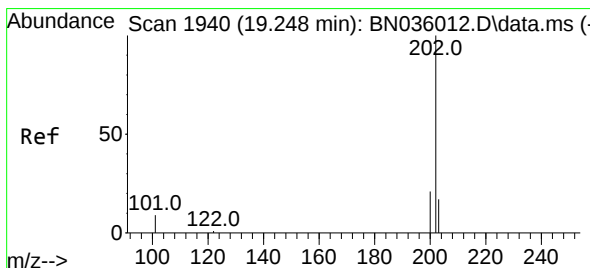
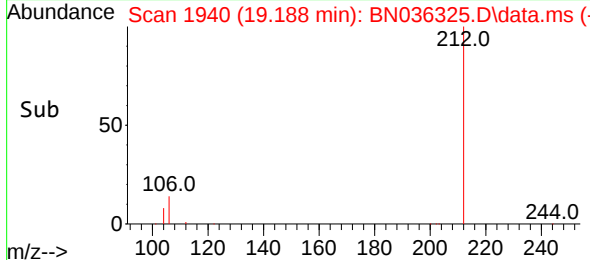
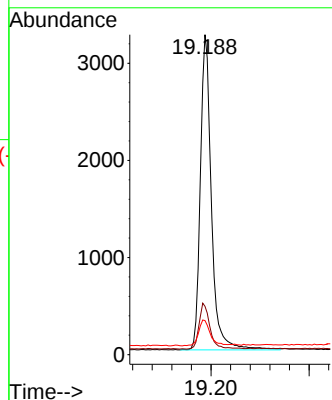
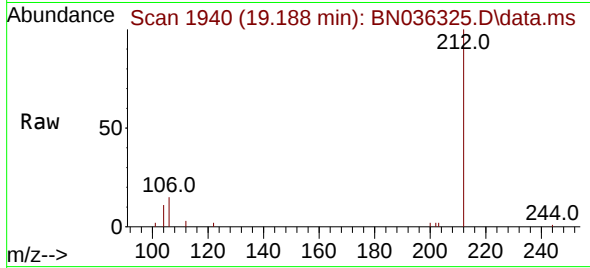
#27
Fluoranthene-d10
Concen: 0.427 ng
RT: 19.188 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BN036325.D
Acq: 06 Feb 2025 08:39

Instrument :
BNA_N
ClientSampleId :
PB166470BSD

Tgt Ion:212 Resp: 5062
Ion Ratio Lower Upper
212 100
106 14.5 9.7 14.5
104 8.7 6.0 9.0

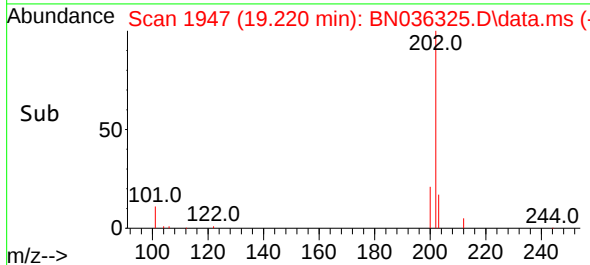
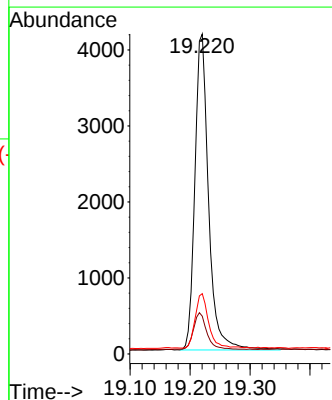
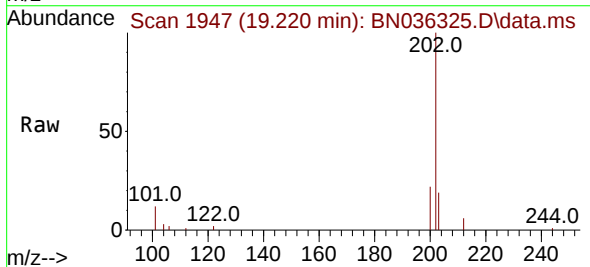
Manual Integrations
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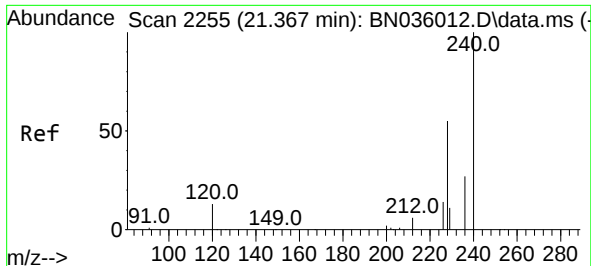
Reviewed By :Jagrut Upadhyay 02/06/2025
Supervised By :mohammad ahmed 02/07/2025



#28
Fluoranthene
Concen: 0.408 ng
RT: 19.220 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BN036325.D
Acq: 06 Feb 2025 08:39

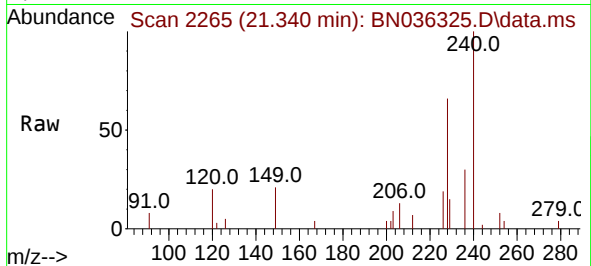
Tgt Ion:202 Resp: 6588
Ion Ratio Lower Upper
202 100
101 12.0 7.6 11.4#
203 16.7 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.340 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN036325.D
Acq: 06 Feb 2025 08:39

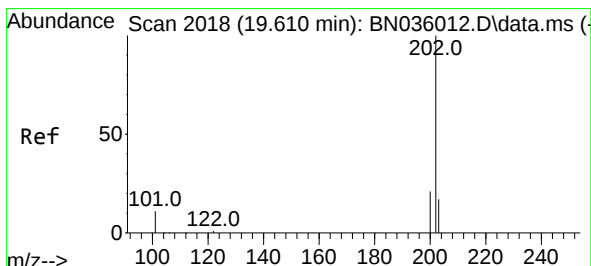
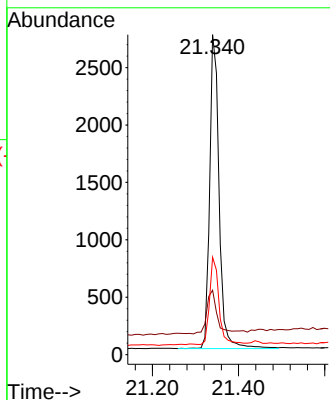
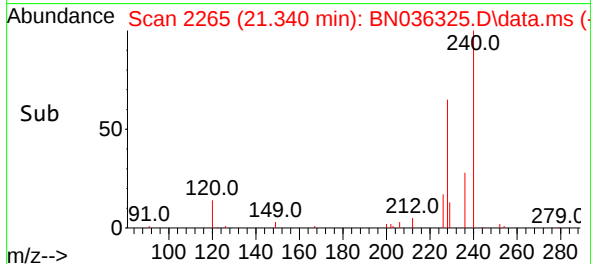
Instrument :
BNA_N
ClientSampleId :
PB166470BSD



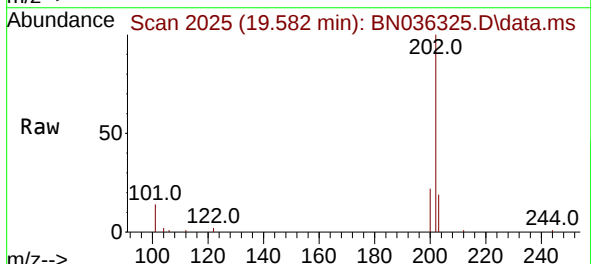
Tgt Ion:240 Resp: 418
Ion Ratio Lower Upper
240 100
120 20.1 13.9 20.9
236 30.5 23.7 35.5

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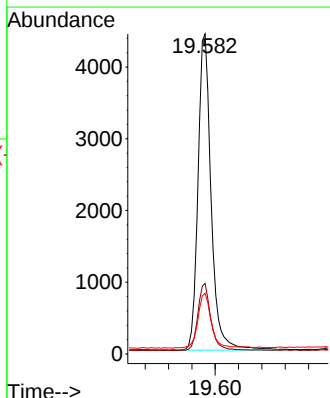
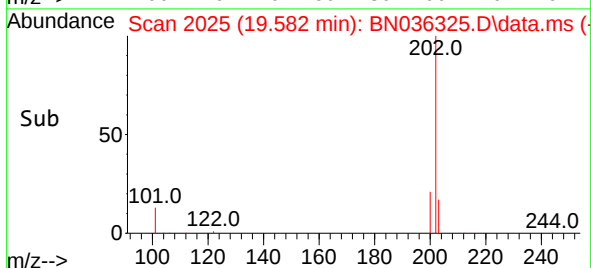
Reviewed By :Jagrut Upadhyay 02/06/2025
Supervised By :mohammad ahmed 02/07/2025

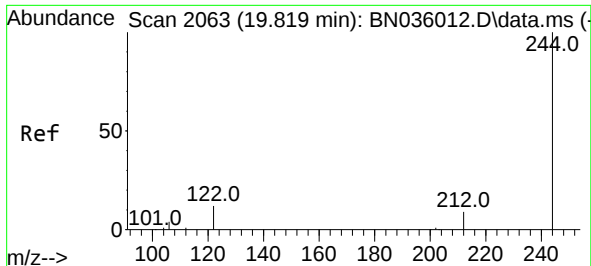


#30
Pyrene
Concen: 0.408 ng
RT: 19.582 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BN036325.D
Acq: 06 Feb 2025 08:39



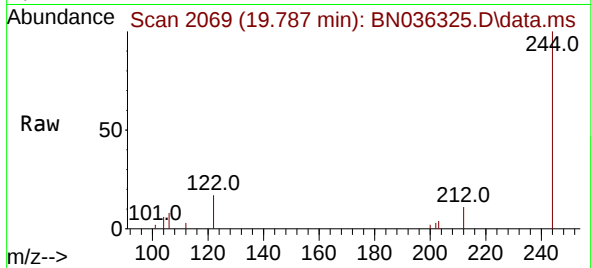
Tgt Ion:202 Resp: 6906
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.4
203 17.7 14.4 21.6





#31
 Terphenyl-d14
 Concen: 0.461 ng
 RT: 19.787 min Scan# 2063
 Delta R.T. -0.005 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39

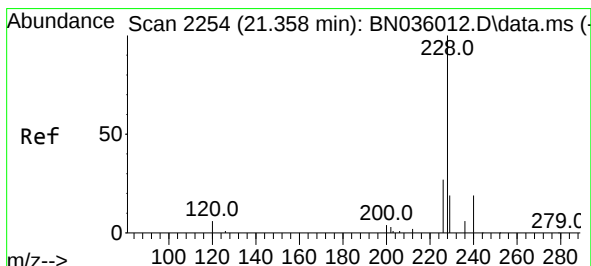
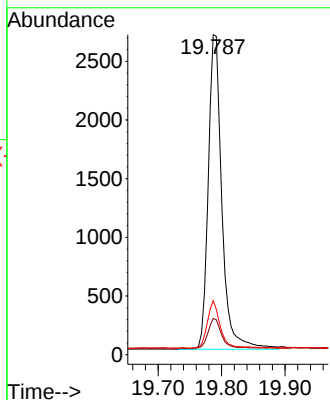
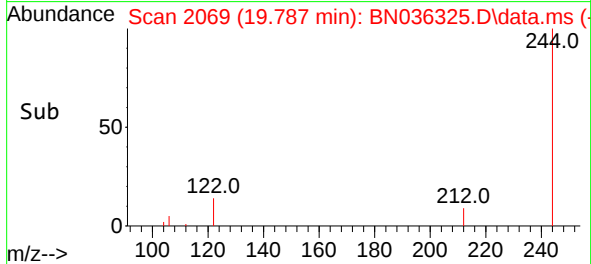
Instrument :
 BNA_N
 ClientSampleId :
 PB166470BSD



Tgt Ion:244 Resp: 400
 Ion Ratio Lower Upper
 244 100
 212 11.3 9.1 13.7
 122 16.9 11.3 16.9

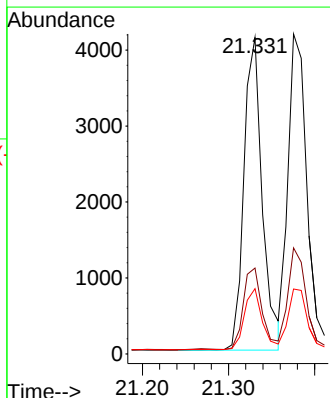
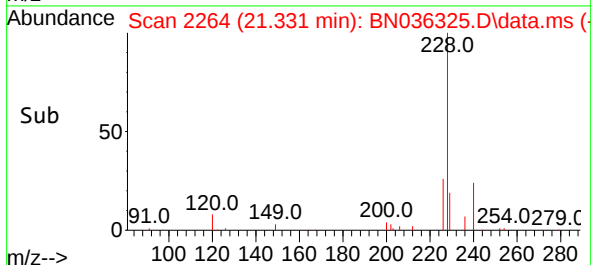
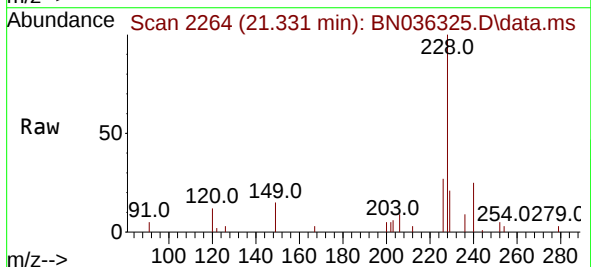
Manual Integrations
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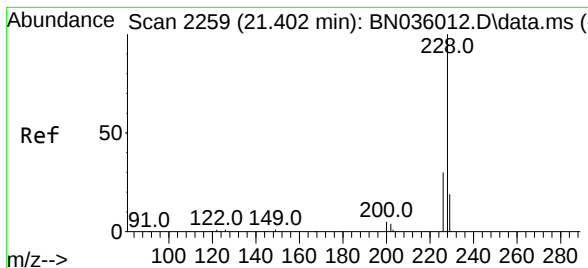
Reviewed By :Jagrut Upadhyay 02/06/2025
 Supervised By :mohammad ahmed 02/07/2025



#32
 Benzo(a)anthracene
 Concen: 0.401 ng
 RT: 21.331 min Scan# 2264
 Delta R.T. 0.000 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39

Tgt Ion:228 Resp: 6083
 Ion Ratio Lower Upper
 228 100
 226 27.2 22.6 34.0
 229 20.6 16.5 24.7





#33

Chrysene

Concen: 0.419 ng

RT: 21.376 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN036325.D

Acq: 06 Feb 2025 08:39

Instrument :

BNA_N

ClientSampleId :

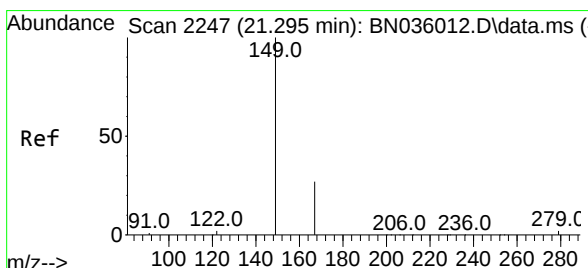
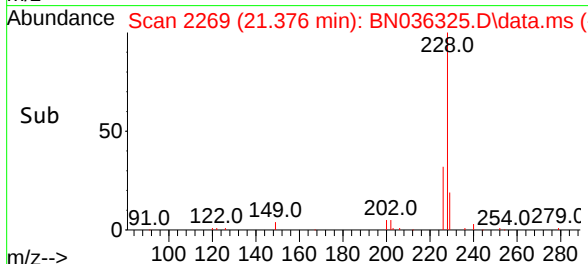
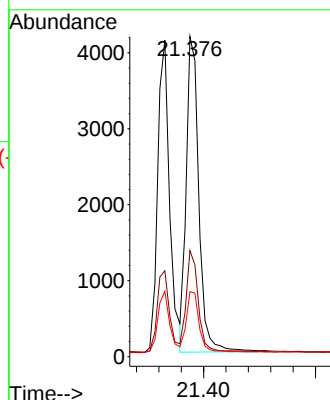
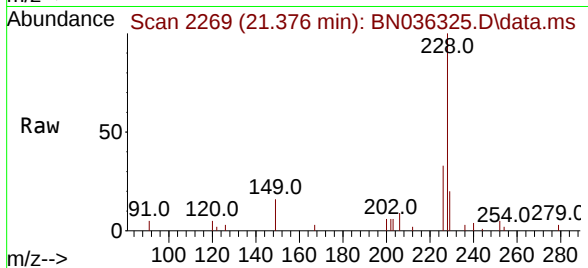
PB166470BSD

Tgt Ion:	228	Resp:	650
Ion Ratio	Lower	Upper	
228	100		
226	33.1	25.3	37.9
229	20.3	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: 0.394 ng

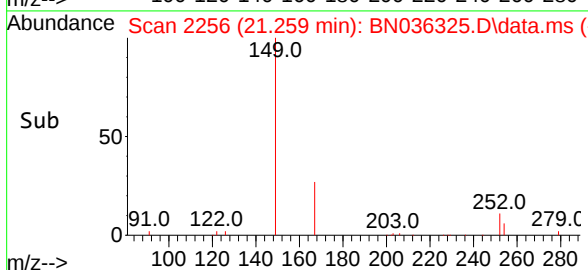
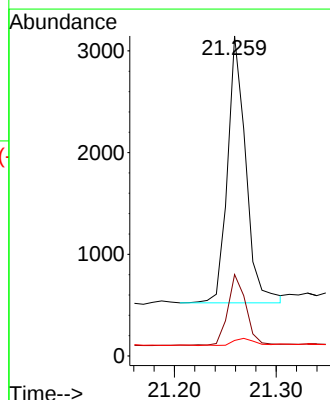
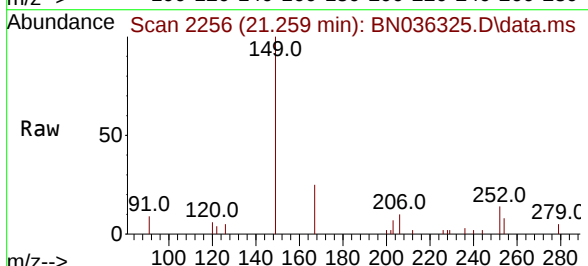
RT: 21.259 min Scan# 2256

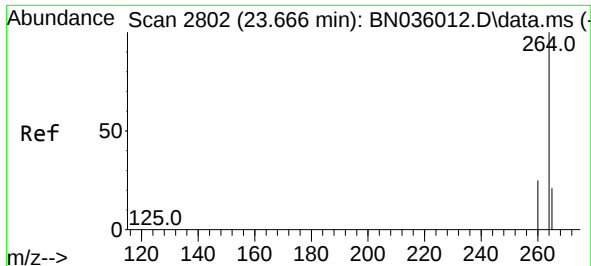
Delta R.T. 0.000 min

Lab File: BN036325.D

Acq: 06 Feb 2025 08:39

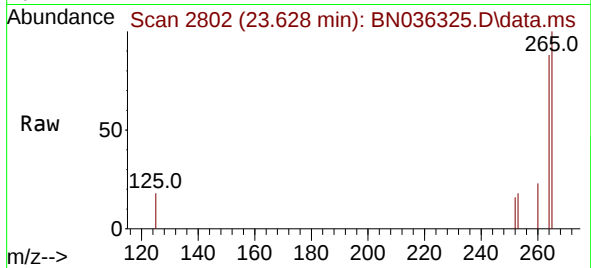
Tgt Ion:	149	Resp:	3278
Ion Ratio	Lower	Upper	
149	100		
167	26.3	21.9	32.9
279	3.0	3.0	4.6#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.628 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN036325.D
Acq: 06 Feb 2025 08:39

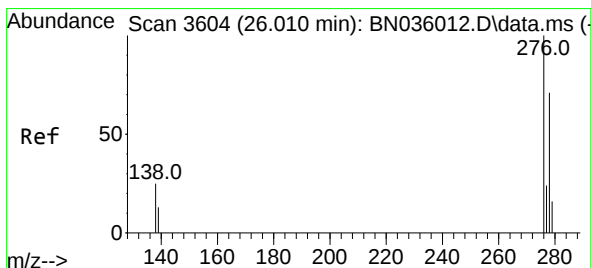
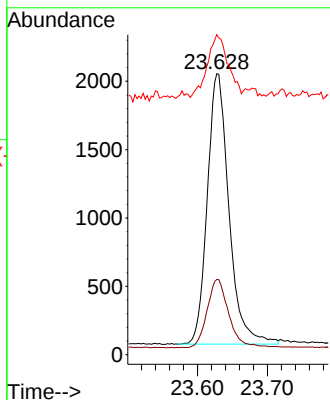
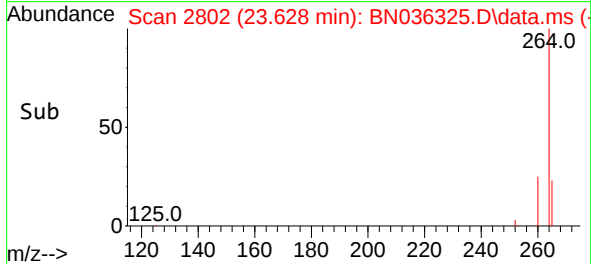
Instrument :
BNA_N
ClientSampleId :
PB166470BSD



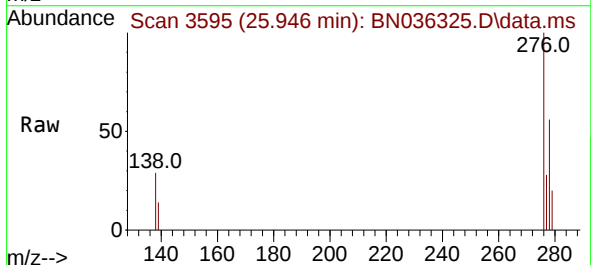
Tgt Ion:264 Resp: 426
Ion Ratio Lower Upper
264 100
260 26.8 21.8 32.6
265 113.9 56.6 84.8

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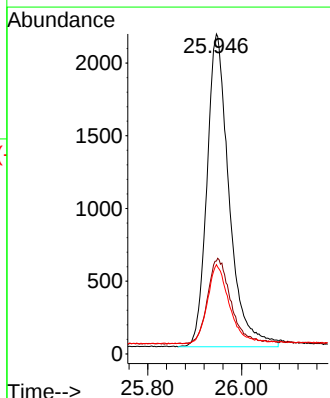
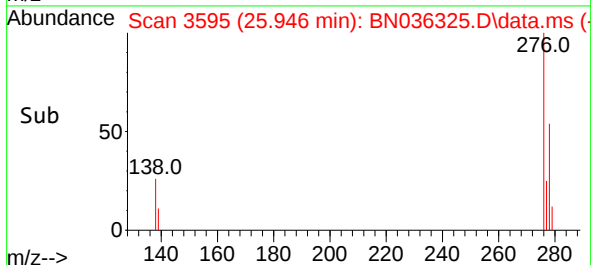
Reviewed By :Jagrut Upadhyay 02/06/2025
Supervised By :mohammad ahmed 02/07/2025

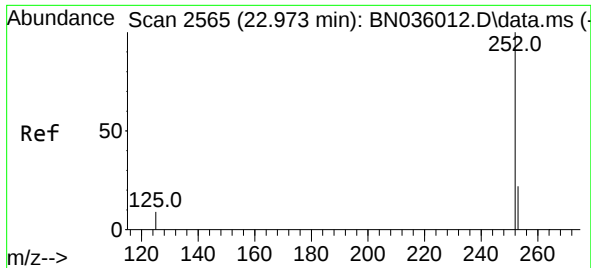


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.413 ng
RT: 25.946 min Scan# 3595
Delta R.T. 0.003 min
Lab File: BN036325.D
Acq: 06 Feb 2025 08:39



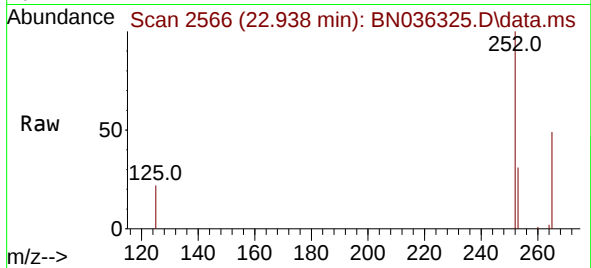
Tgt Ion:276 Resp: 7058
Ion Ratio Lower Upper
276 100
138 28.4 19.9 29.9
277 24.8 19.4 29.2





#37
Benzo(b)fluoranthene
Concen: 0.399 ng
RT: 22.938 min Scan# 2565
Delta R.T. 0.000 min
Lab File: BN036325.D
Acq: 06 Feb 2025 08:39

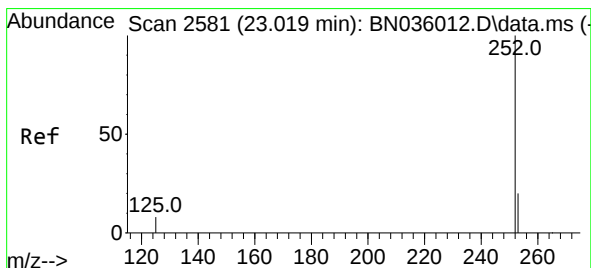
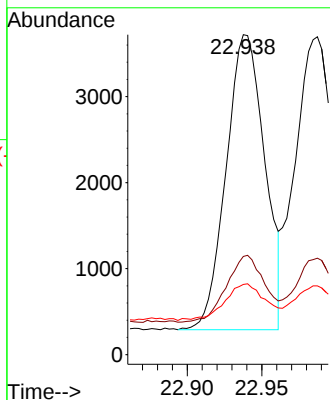
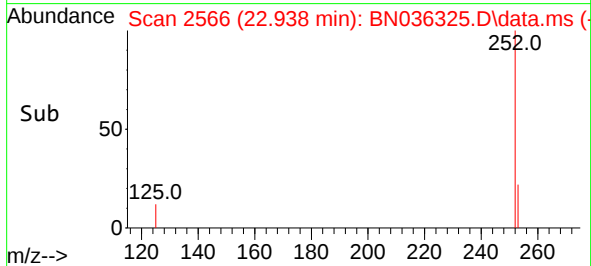
Instrument :
BNA_N
ClientSampleId :
PB166470BSD



Tgt Ion:252 Resp: 618
Ion Ratio Lower Upper
252 100
253 30.7 22.5 33.7
125 21.9 11.9 17.9

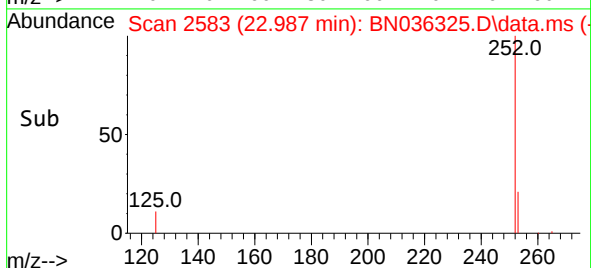
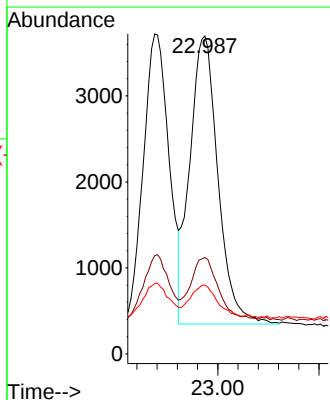
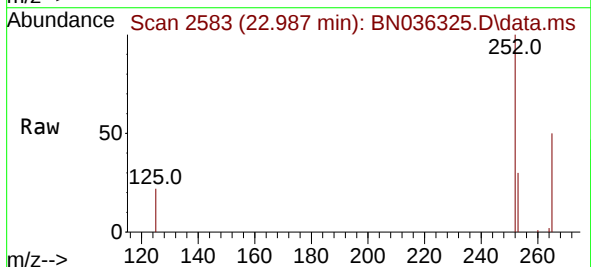
Manual Integrations
APPROVED

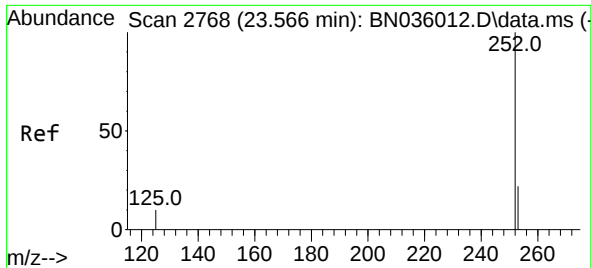
Reviewed By :Jagrut Upadhyay 02/06/2025
Supervised By :mohammad ahmed 02/07/2025



#38
Benzo(k)fluoranthene
Concen: 0.415 ng m
RT: 22.987 min Scan# 2583
Delta R.T. 0.003 min
Lab File: BN036325.D
Acq: 06 Feb 2025 08:39

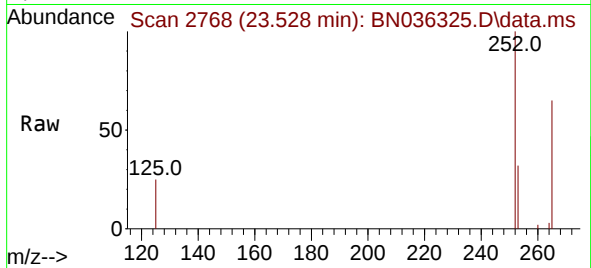
Tgt Ion:252 Resp: 6485
Ion Ratio Lower Upper
252 100
253 30.4 21.3 31.9
125 21.6 11.9 17.9#





#39
Benzo(a)pyrene
Concen: 0.427 ng
RT: 23.528 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN036325.D
Acq: 06 Feb 2025 08:39

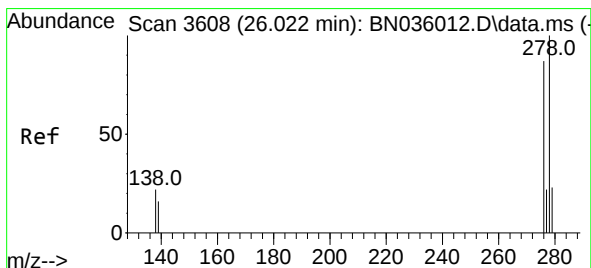
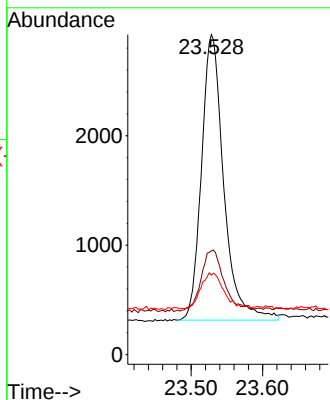
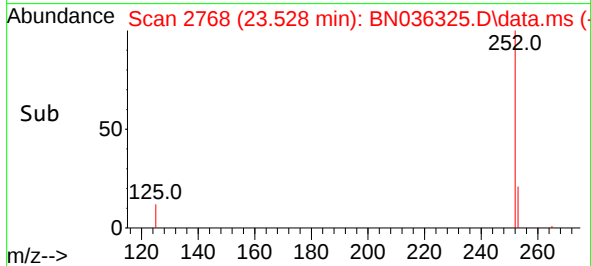
Instrument :
BNA_N
ClientSampleId :
PB166470BSD



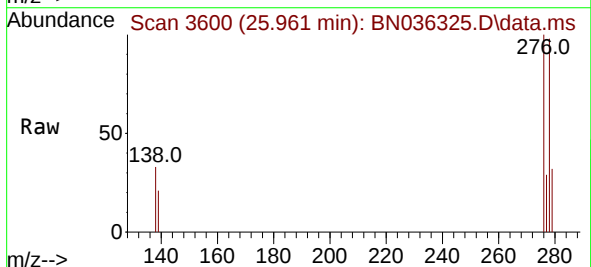
Tgt Ion:252 Resp: 5654
Ion Ratio Lower Upper
252 100
253 32.4 23.8 35.6
125 24.8 14.6 21.8

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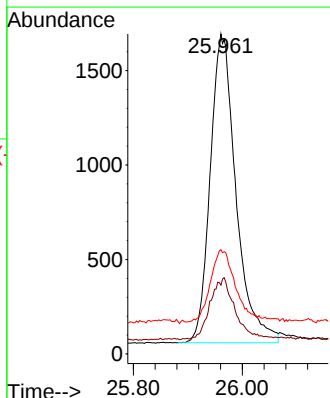
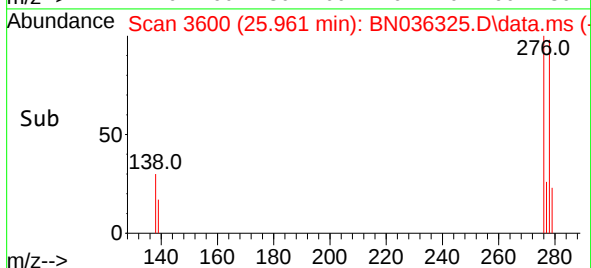
Reviewed By :Jagrut Upadhyay 02/06/2025
Supervised By :mohammad ahmed 02/07/2025

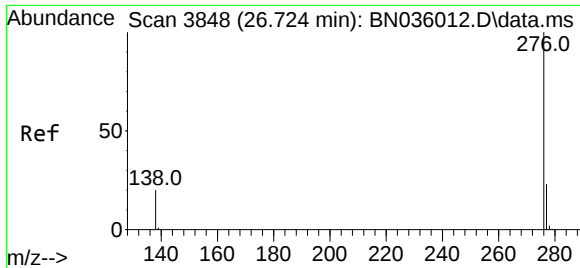


#40
Dibenzo(a,h)anthracene
Concen: 0.394 ng
RT: 25.961 min Scan# 3600
Delta R.T. -0.003 min
Lab File: BN036325.D
Acq: 06 Feb 2025 08:39



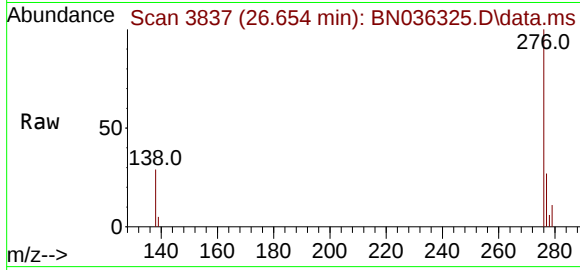
Tgt Ion:278 Resp: 5375
Ion Ratio Lower Upper
278 100
139 21.5 16.0 24.0
279 32.6 23.8 35.8





#41
Benzo(g,h,i)perylene
Concen: 0.387 ng
RT: 26.654 min Scan# 3848
Delta R.T. 0.000 min
Lab File: BN036325.D
Acq: 06 Feb 2025 08:39

Instrument :
BNA_N
ClientSampleId :
PB166470BSD



Tgt Ion: 276 Resp: 574.0
Ion Ratio Lower Upper
276 100
277 26.9 21.3 31.9
138 28.7 19.2 28.8

Manual Integrations
APPROVED

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

