

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112124\
 Data File : BN035226.D
 Acq On : 21 Nov 2024 17:36
 Operator : RC/JU
 Sample : PB165012BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB165012BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024

Quant Time: Nov 21 23:04:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 14:00:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.329	152	3340	0.400	ng	0.00
7) Naphthalene-d8	10.073	136	7691	0.400	ng	# 0.00
13) Acenaphthene-d10	13.986	164	4263	0.400	ng	0.00
19) Phenanthrene-d10	16.746	188	8289	0.400	ng	# 0.00
29) Chrysene-d12	21.008	240	1030	0.400	ng	# 0.00
35) Perylene-d12	23.101	264	1173	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.989	112	3292	0.388	ng	0.00
5) Phenol-d6	6.534	99	3928	0.369	ng	0.00
8) Nitrobenzene-d5	8.461	82	1494m	0.223	ng	0.00
11) 2-Methylnaphthalene-d10	11.677	152	4481	0.327	ng	0.00
14) 2,4,6-Tribromophenol	15.494	330	954	0.310	ng	0.00
15) 2-Fluorobiphenyl	12.607	172	1496	0.086	ng	0.00
27) Fluoranthene-d10	18.806	212	6678	0.263	ng	0.00
31) Terphenyl-d14	19.433	244	4805	2.223	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.017	88	1150	0.379	ng	# 58
3) n-Nitrosodimethylamine	3.306	42	1040	0.368	ng	# 99
6) bis(2-Chloroethyl)ether	6.773	93	3339	0.418	ng	95
9) Naphthalene	10.126	128	8021	0.399	ng	99
10) Hexachlorobutadiene	10.425	225	1793	0.305	ng	# 99
12) 2-Methylnaphthalene	11.753	142	5384	0.363	ng	97
16) Acenaphthylene	13.698	152	7197	0.395	ng	99
17) Acenaphthene	14.040	154	4817	0.403	ng	98
18) Fluorene	15.045	166	6416	0.365	ng	99
20) 4,6-Dinitro-2-methylph...	15.141	198	296	0.172	ng	# 22
21) 4-Bromophenyl-phenylether	15.951	248	2101	0.398	ng	# 77
22) Hexachlorobenzene	16.063	284	2505	0.457	ng	97
24) Pentachlorophenol	16.411	266	1606	0.627	ng	96
25) Phenanthrene	16.795	178	8986	0.412	ng	99
26) Anthracene	16.882	178	8282	0.413	ng	99
28) Fluoranthene	18.834	202	8504	0.283	ng	# 98
30) Pyrene	19.201	202	6940	2.023	ng	99
32) Benzo(a)anthracene	21.026	228	7390	2.061	ng	# 94
33) Chrysene	21.026	228	7390	2.080	ng	97
34) Bis(2-ethylhexyl)phtha...	21.008	149	891	0.473	ng	# 81
36) Indeno(1,2,3-cd)pyrene	25.159	276	4451	0.951	ng	# 88
37) Benzo(b)fluoranthene	22.481	252	5897	1.494	ng	# 87
38) Benzo(k)fluoranthene	22.522	252	4976	1.260	ng	# 84
39) Benzo(a)pyrene	23.007	252	3441	0.991	ng	# 75
40) Dibenzo(a,h)anthracene	25.174	278	4731	1.276	ng	# 83
41) Benzo(g,h,i)perylene	25.770	276	3544	0.899	ng	# 83

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

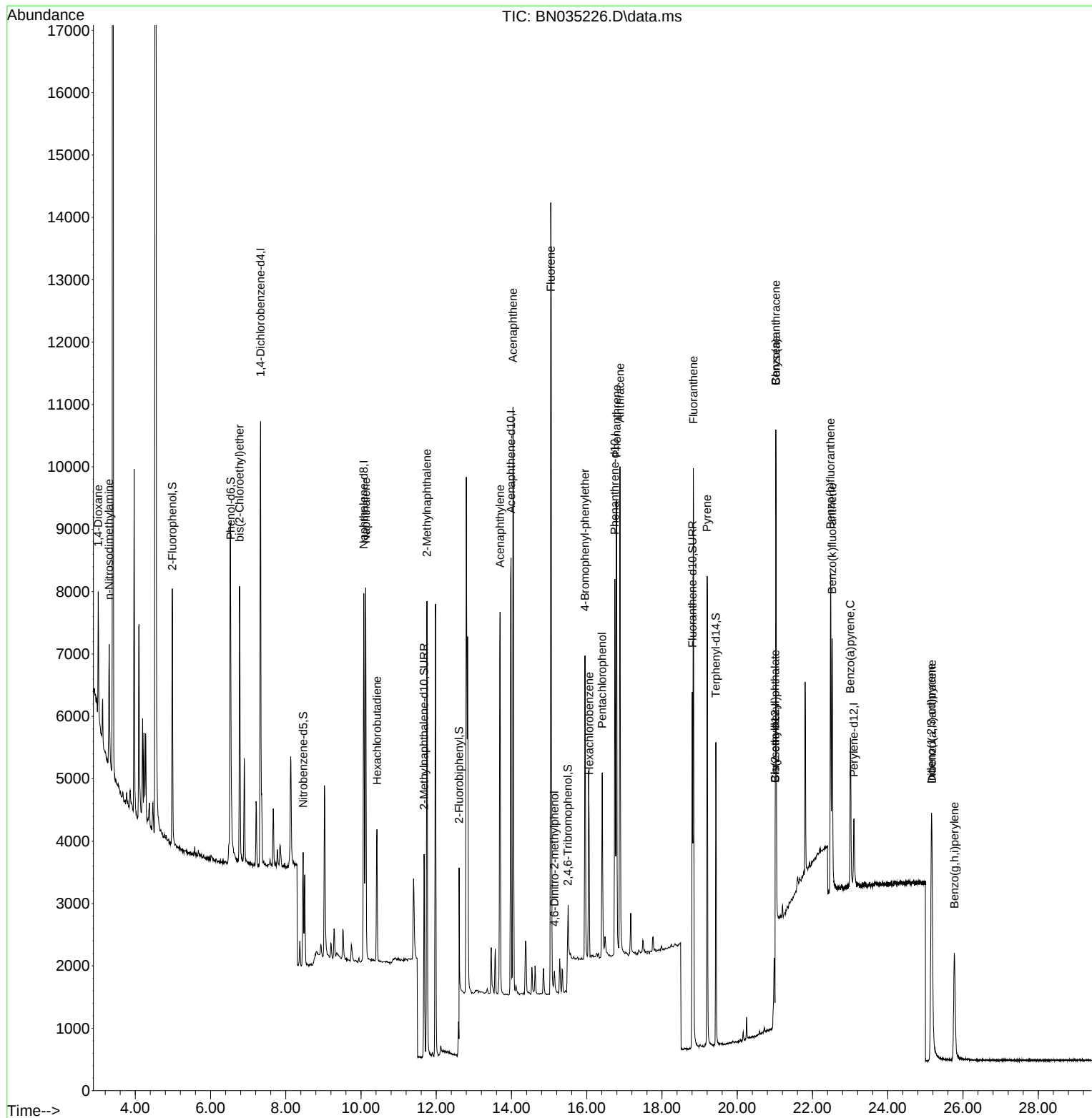
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112124\
Data File : BN035226.D
Acq On : 21 Nov 2024 17:36
Operator : RC/JU
Sample : PB165012BS
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ALS Vial : 9 Sample Multiplier: 1

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BNA_N
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APPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

Quant Time: Nov 21 23:04:32 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 14:00:03 2024
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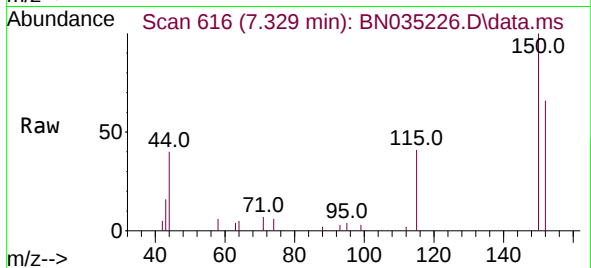
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.329 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN035226.D
Acq: 21 Nov 2024 17:36

Instrument :

BNA_N

ClientSampleId :

PB165012BS



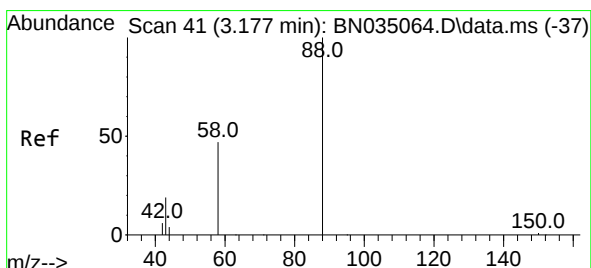
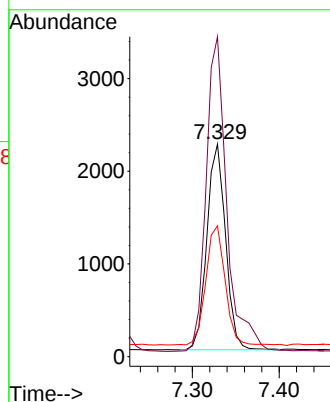
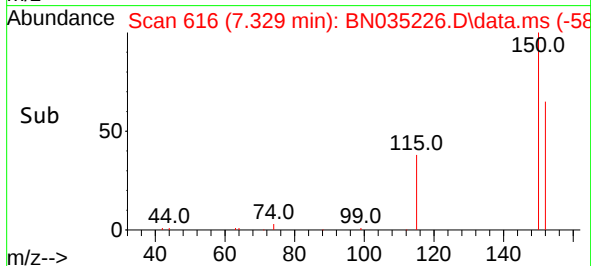
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Ion Ratio Lower Upper
152 100
150 150.5 124.5 186.7
115 61.6 47.8 71.6

Manual Integrations

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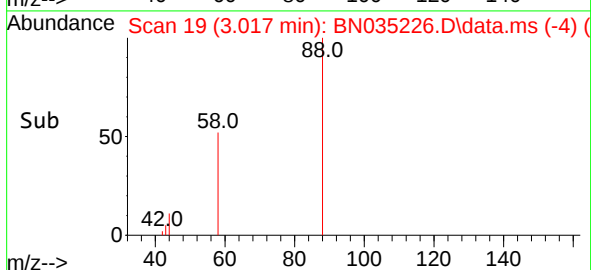
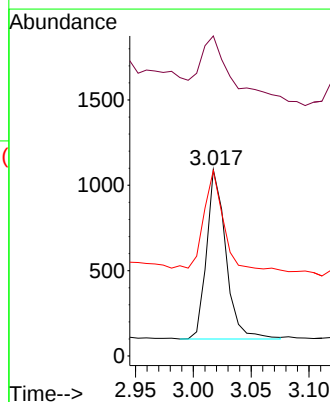
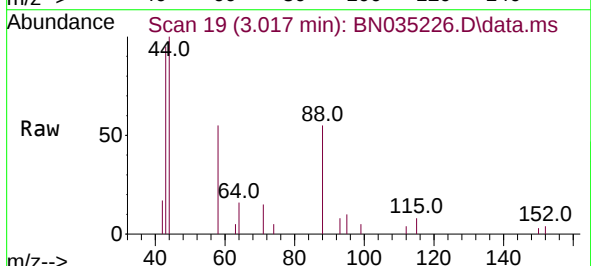
Reviewed By :Yogesh Patel 11/22/2024

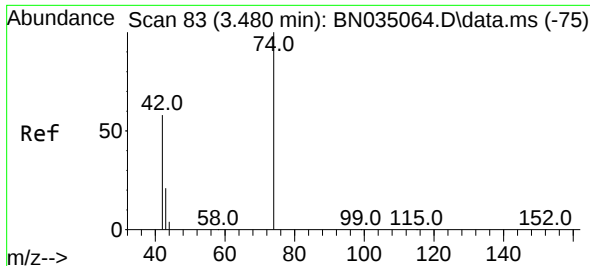
Supervised By :mohammad ahmed 11/22/2024



#2
1,4-Dioxane
Concen: 0.379 ng
RT: 3.017 min Scan# 19
Delta R.T. 0.007 min
Lab File: BN035226.D
Acq: 21 Nov 2024 17:36

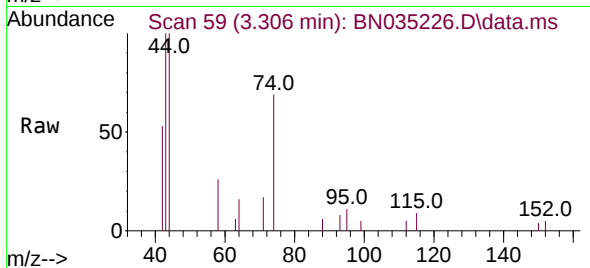
Tgt Ion: 88 Resp: 1150
Ion Ratio Lower Upper
88 100
43 60.6 16.9 25.3#
58 64.3 39.0 58.4#





#3
n-Nitrosodimethylamine
Concen: 0.368 ng
RT: 3.306 min Scan# 51
Delta R.T. -0.001 min
Lab File: BN035226.D
Acq: 21 Nov 2024 17:36

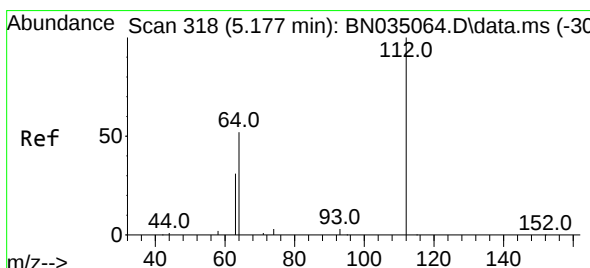
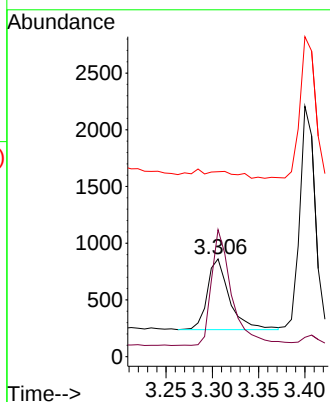
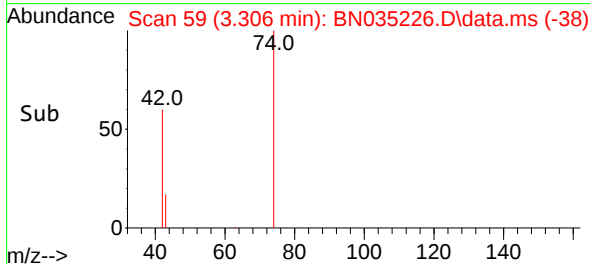
Instrument :
BNA_N
ClientSampleId :
PB165012BS



Tgt Ion: 42 Resp: 1040
Ion Ratio Lower Upper
42 100
74 151.4 120.8 181.2
44 0.0 2.9 4.3

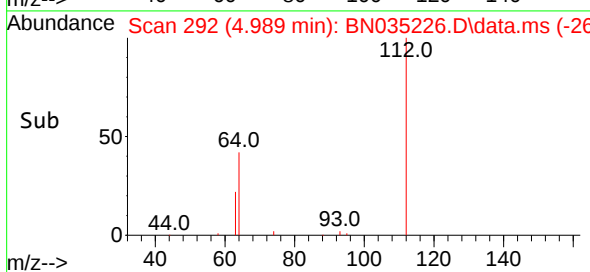
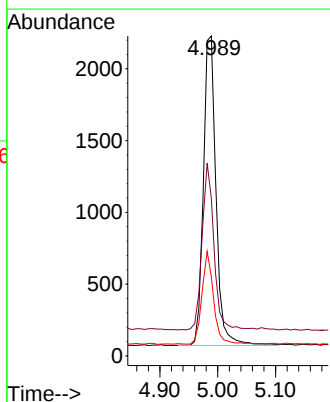
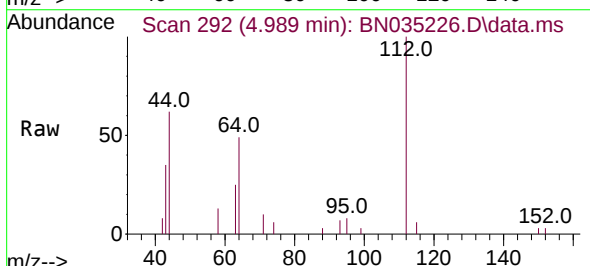
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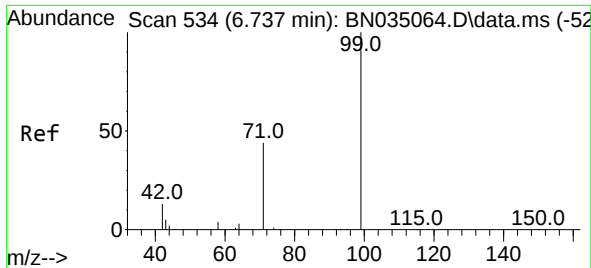
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#4
2-Fluorophenol
Concen: 0.388 ng
RT: 4.989 min Scan# 292
Delta R.T. 0.007 min
Lab File: BN035226.D
Acq: 21 Nov 2024 17:36

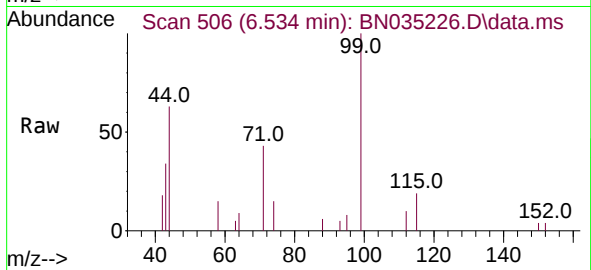
Tgt Ion:112 Resp: 3292
Ion Ratio Lower Upper
112 100
64 50.4 39.7 59.5
63 27.5 23.0 34.4





#5
Phenol-d6
Concen: 0.369 ng
RT: 6.534 min Scan# 506
Delta R.T. 0.007 min
Lab File: BN035226.D
Acq: 21 Nov 2024 17:36

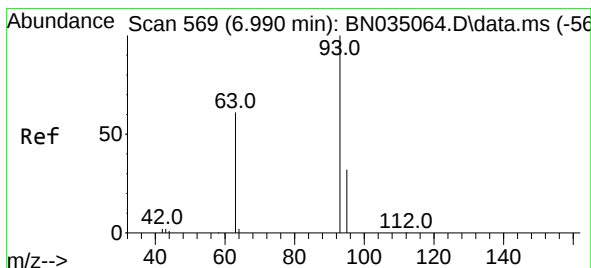
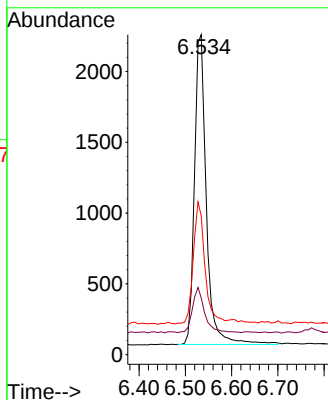
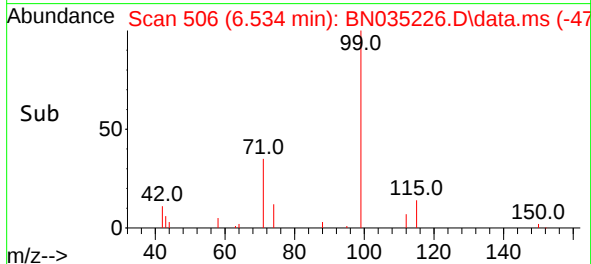
Instrument :
BNA_N
ClientSampleId :
PB165012BS



Tgt Ion: 99 Resp: 3928
Ion Ratio Lower Upper
99 100
42 14.9 11.4 17.0
71 38.8 34.6 51.8

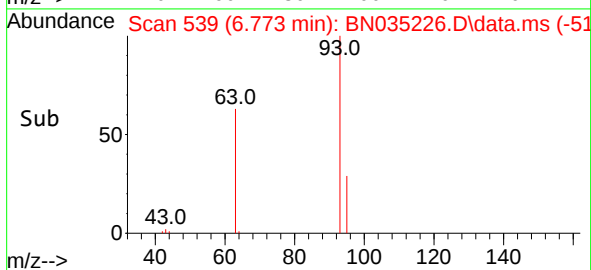
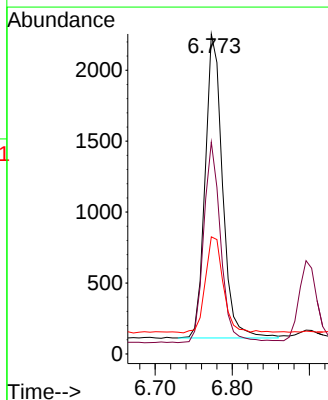
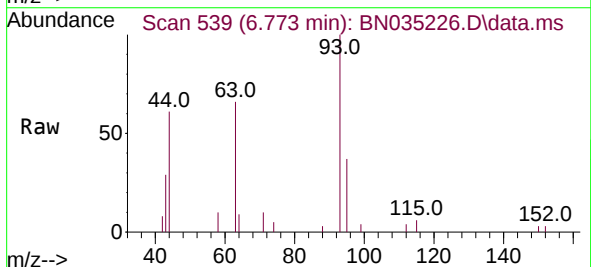
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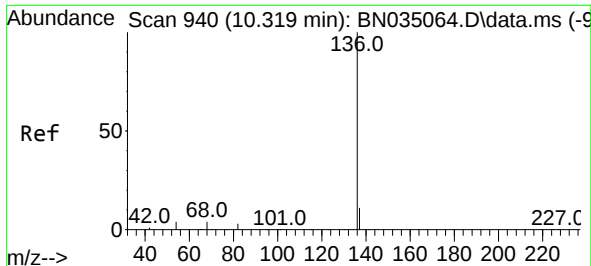
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.418 ng
RT: 6.773 min Scan# 539
Delta R.T. -0.001 min
Lab File: BN035226.D
Acq: 21 Nov 2024 17:36

Tgt Ion: 93 Resp: 3339
Ion Ratio Lower Upper
93 100
63 64.8 47.4 71.2
95 32.8 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.073 min Scan# 917
Delta R.T. -0.001 min
Lab File: BN035226.D
Acq: 21 Nov 2024 17:36

Instrument :

BNA_N

ClientSampleId :

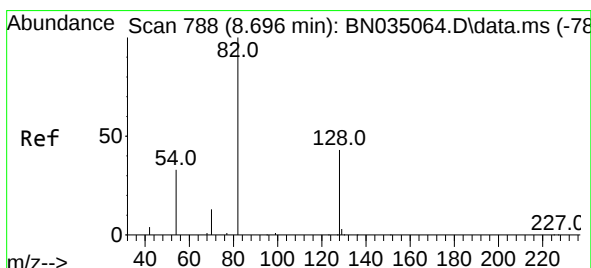
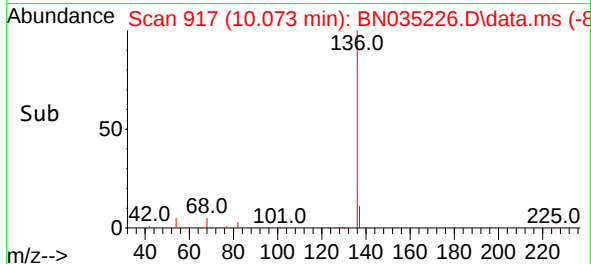
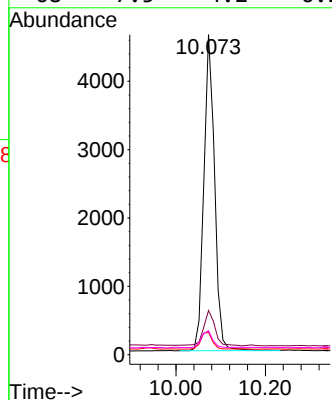
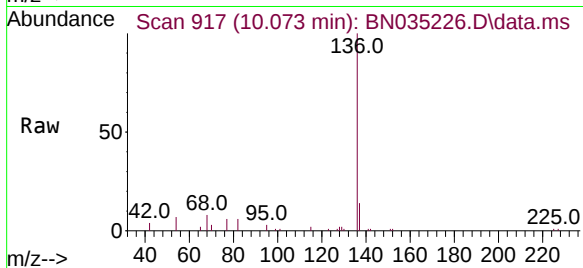
PB165012BS

Tgt Ion:136 Resp: 769
Ion Ratio Lower Upper
136 100
137 13.8 9.8 14.8
54 6.9 4.0 6.0
68 7.5 4.2 6.2

Manual Integrations

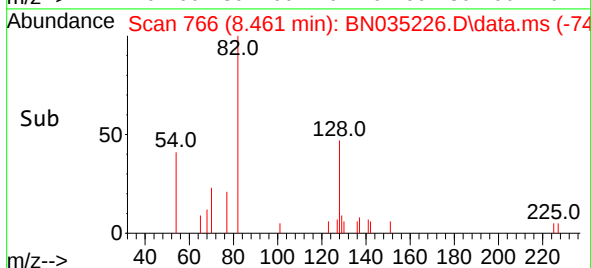
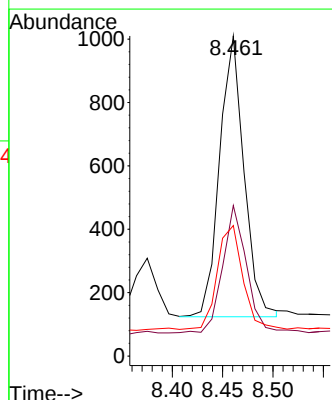
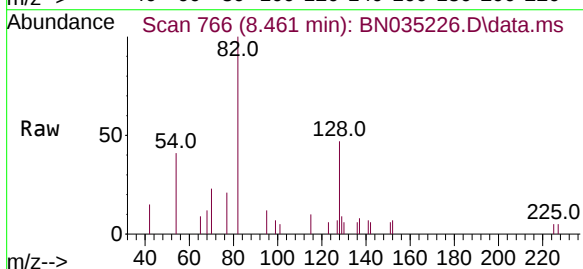
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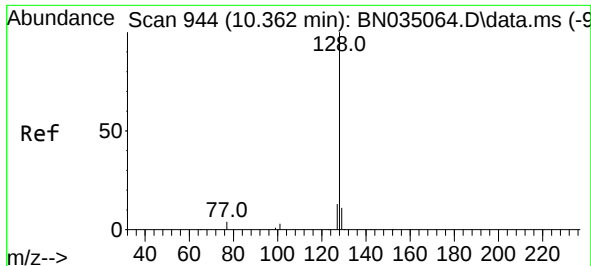
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#8
Nitrobenzene-d5
Concen: 0.223 ng m
RT: 8.461 min Scan# 766
Delta R.T. -0.001 min
Lab File: BN035226.D
Acq: 21 Nov 2024 17:36

Tgt Ion: 82 Resp: 1494
Ion Ratio Lower Upper
82 100
128 47.0 36.5 54.7
54 40.8 28.7 43.1





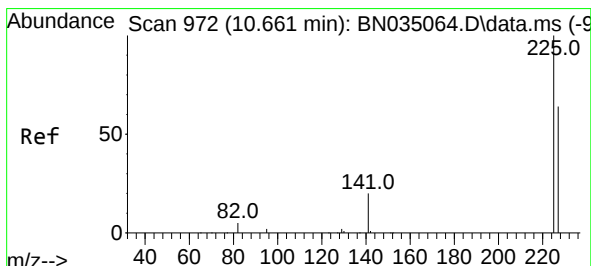
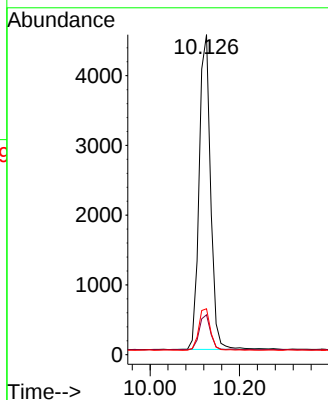
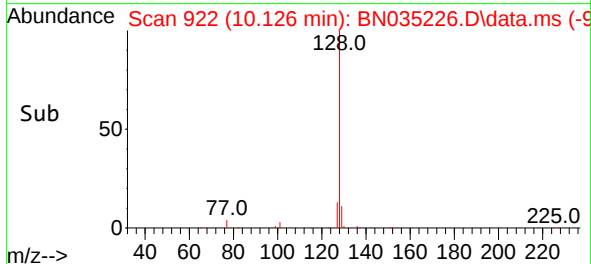
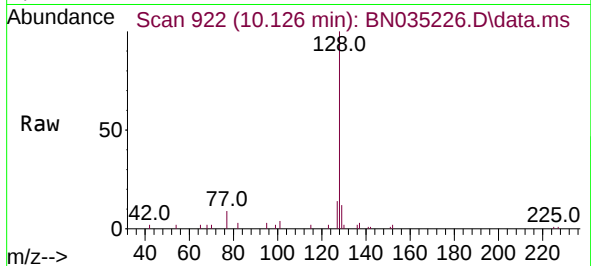
#9
Naphthalene
Concen: 0.399 ng
RT: 10.126 min Scan# 911
Delta R.T. -0.001 min
Lab File: BN035226.D
Acq: 21 Nov 2024 17:36

Instrument :
BNA_N
ClientSampleId :
PB165012BS

Tgt Ion:128 Resp: 802
Ion Ratio Lower Upper
128 100
129 12.5 9.6 14.4
127 14.3 11.6 17.4

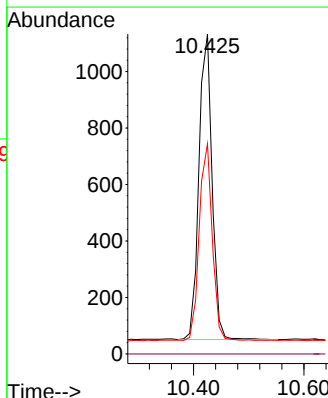
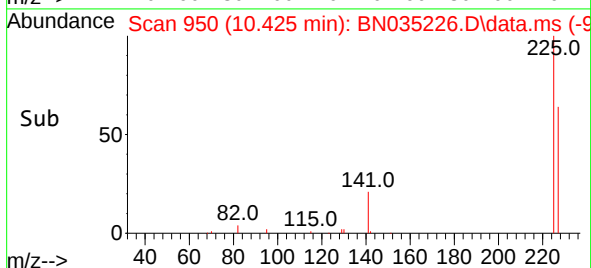
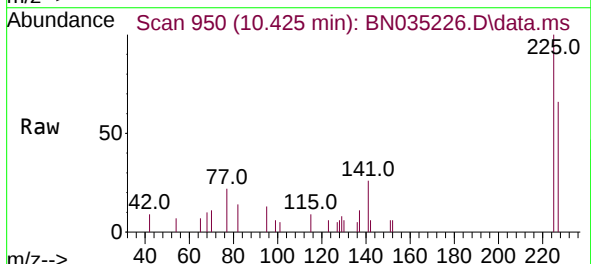
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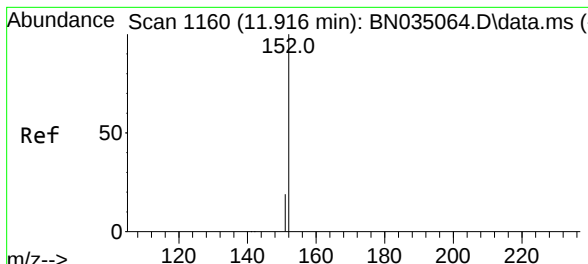
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#10
Hexachlorobutadiene
Concen: 0.305 ng
RT: 10.425 min Scan# 950
Delta R.T. -0.001 min
Lab File: BN035226.D
Acq: 21 Nov 2024 17:36

Tgt Ion:225 Resp: 1793
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 51.5 77.3





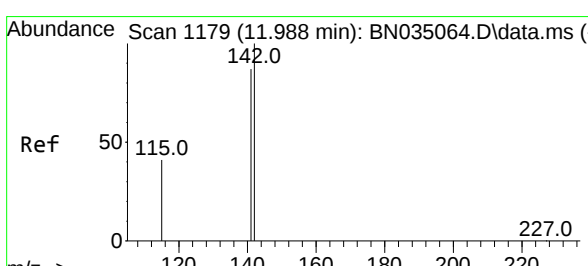
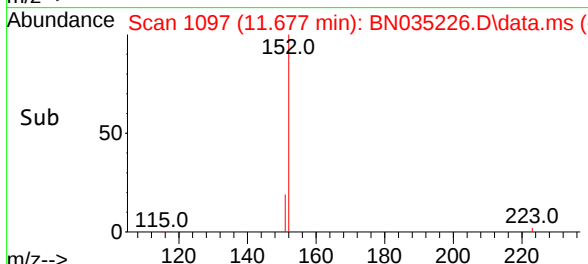
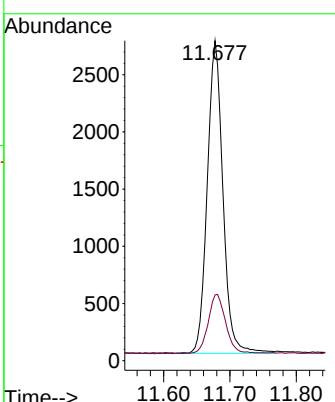
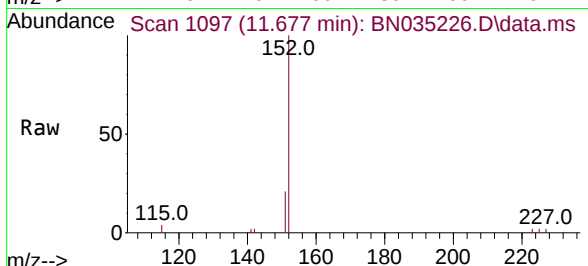
#11
 2-Methylnaphthalene-d10
 Concen: 0.327 ng
 RT: 11.677 min Scan# 1107
 Delta R.T. -0.001 min
 Lab File: BN035226.D
 Acq: 21 Nov 2024 17:36

Instrument : BNA_N
 ClientSampleId : PB165012BS

Tgt Ion:152 Resp: 448

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.2	24.4

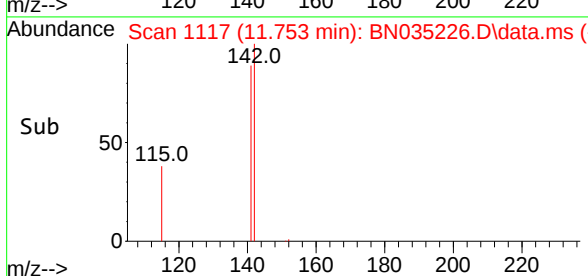
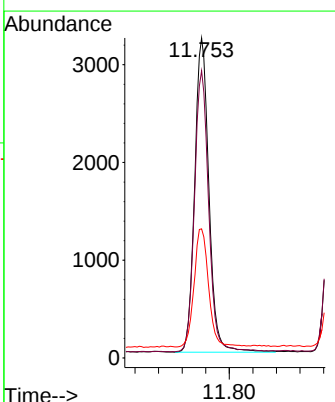
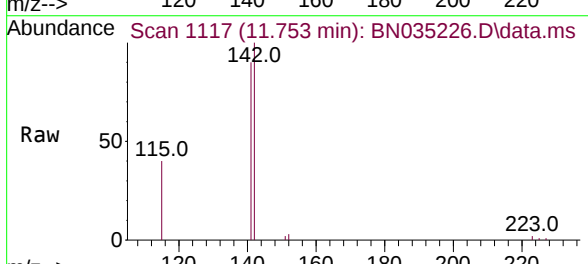
Manual Integrations
APPROVED
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 Supervised By :mohammad ahmed 11/22/2024

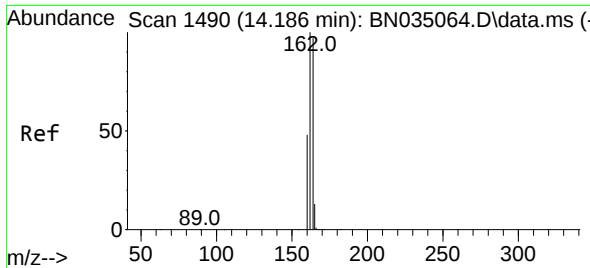


#12
 2-Methylnaphthalene
 Concen: 0.363 ng
 RT: 11.753 min Scan# 1117
 Delta R.T. -0.001 min
 Lab File: BN035226.D
 Acq: 21 Nov 2024 17:36

Tgt Ion:142 Resp: 5384

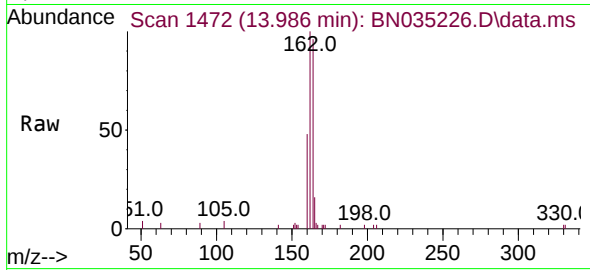
Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.1	105.1
115	40.3	34.4	51.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.986 min Scan# 1490
Delta R.T. -0.001 min
Lab File: BN035226.D
Acq: 21 Nov 2024 17:36

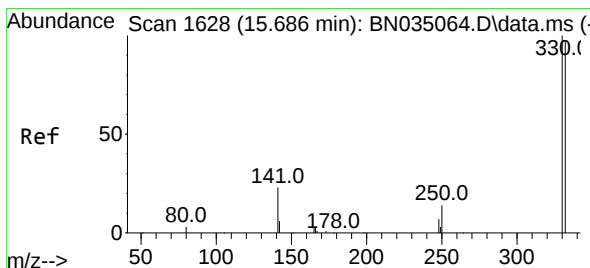
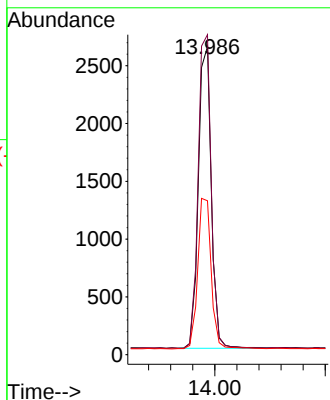
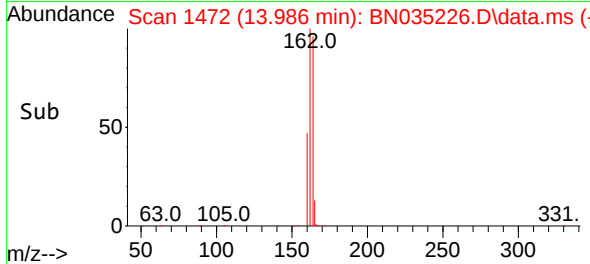
Instrument :
BNA_N
ClientSampleId :
PB165012BS



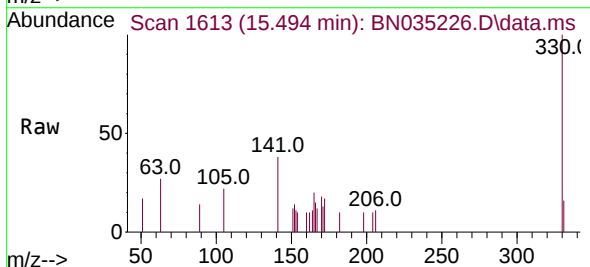
Tgt Ion:164 Resp: 426
Ion Ratio Lower Upper
164 100
162 103.8 82.2 123.2
160 49.9 40.2 60.4

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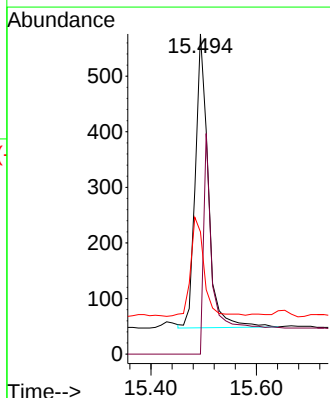
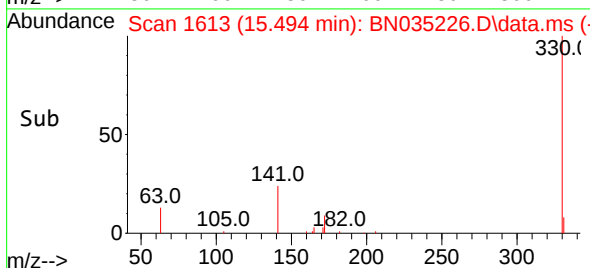
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

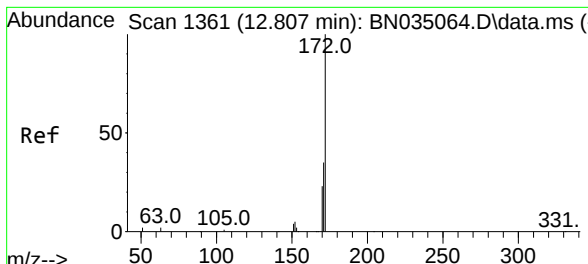


#14
2,4,6-Tribromophenol
Concen: 0.310 ng
RT: 15.494 min Scan# 1613
Delta R.T. -0.001 min
Lab File: BN035226.D
Acq: 21 Nov 2024 17:36



Tgt Ion:330 Resp: 954
Ion Ratio Lower Upper
330 100
332 80.5 76.9 115.3
141 0.0 29.6 44.4#





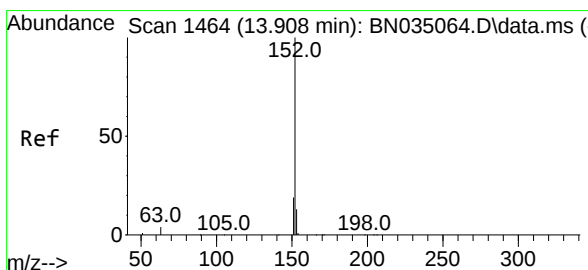
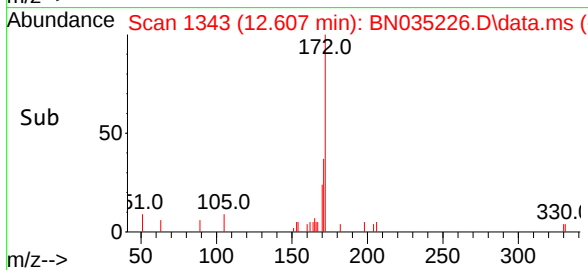
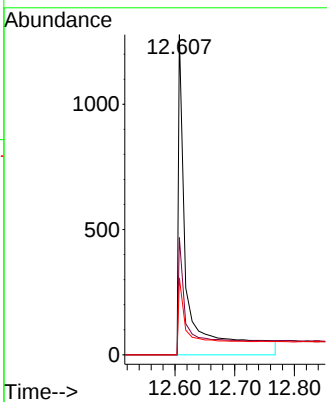
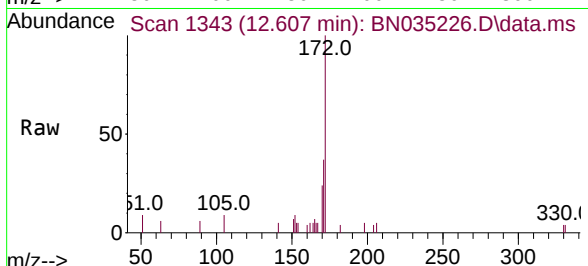
#15
 2-Fluorobiphenyl
 Concen: 0.086 ng
 RT: 12.607 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: BN035226.D
 Acq: 21 Nov 2024 17:36

Instrument : BNA_N
 ClientSampleId : PB165012BS

Tgt Ion:	172	Resp:	1490
Ion Ratio	Lower	Upper	
172	100		
171	36.6	28.2	42.4
170	24.0	19.0	28.6

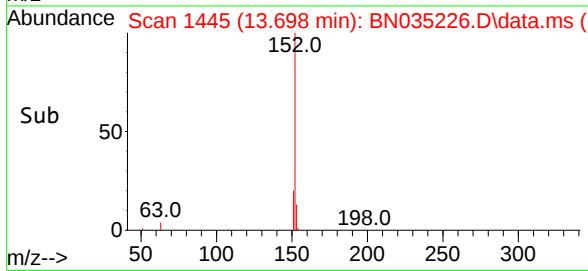
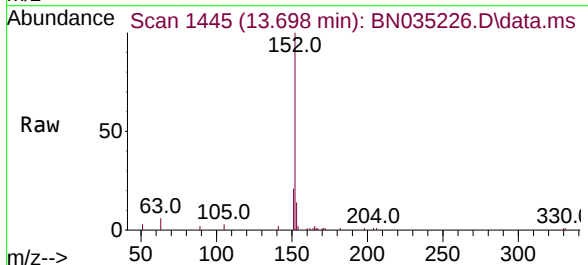
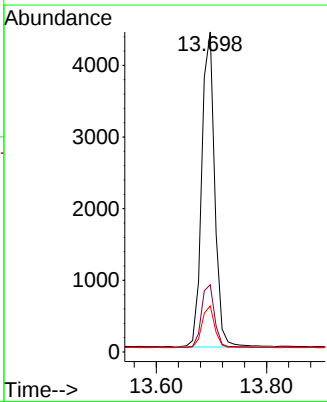
Manual Integrations
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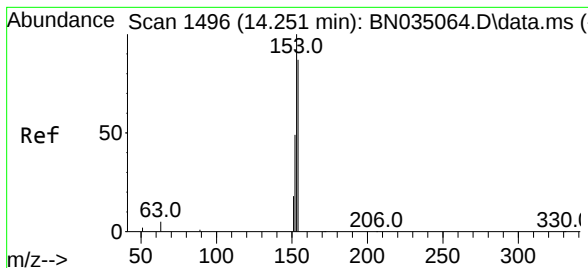
Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024



#16
 Acenaphthylene
 Concen: 0.395 ng
 RT: 13.698 min Scan# 1445
 Delta R.T. -0.001 min
 Lab File: BN035226.D
 Acq: 21 Nov 2024 17:36

Tgt Ion:	152	Resp:	7197
Ion Ratio	Lower	Upper	
152	100		
151	20.4	15.8	23.8
153	13.3	10.2	15.4





#17

Acenaphthene

Concen: 0.403 ng

RT: 14.040 min Scan# 1496

Delta R.T. -0.011 min

Lab File: BN035226.D

Acq: 21 Nov 2024 17:36

Instrument :

BNA_N

ClientSampleId :

PB165012BS

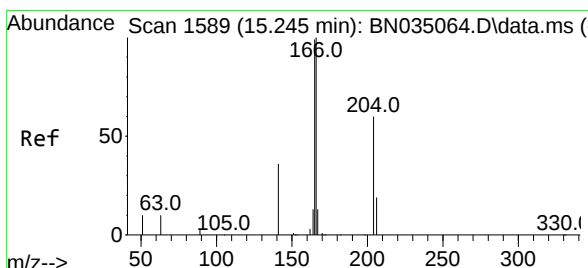
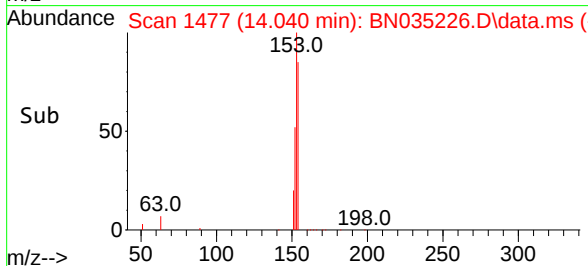
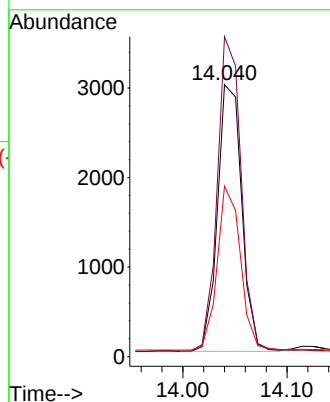
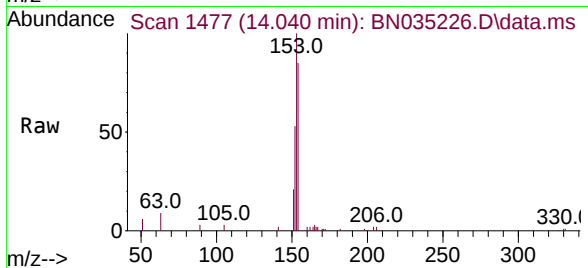
Tgt Ion:	154	Resp:	481
Ion Ratio	Lower	Upper	
154	100		
153	116.1	91.6	137.4
152	59.3	45.8	68.6

Manual Integrations

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Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#18

Fluorene

Concen: 0.365 ng

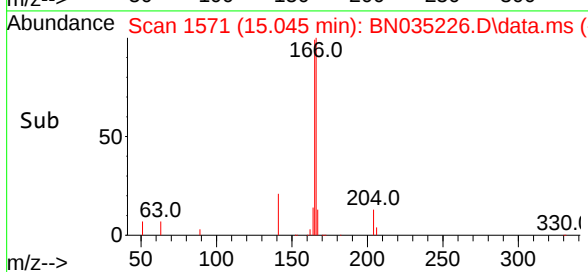
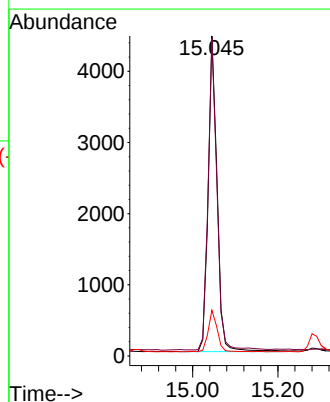
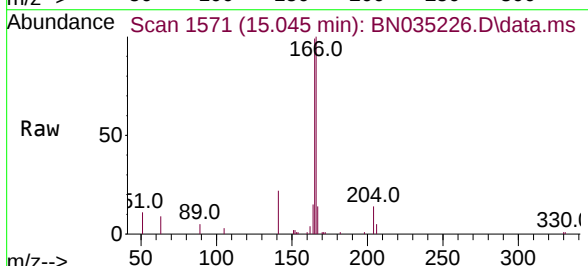
RT: 15.045 min Scan# 1571

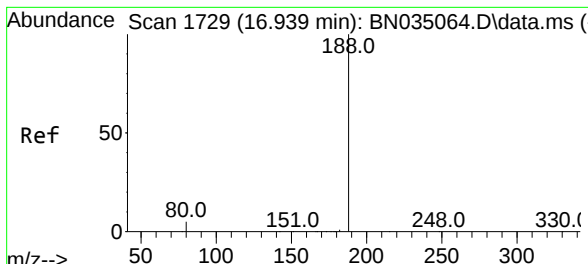
Delta R.T. -0.001 min

Lab File: BN035226.D

Acq: 21 Nov 2024 17:36

Tgt Ion:	166	Resp:	6416
Ion Ratio	Lower	Upper	
166	100		
165	97.7	79.1	118.7
167	13.6	10.6	16.0





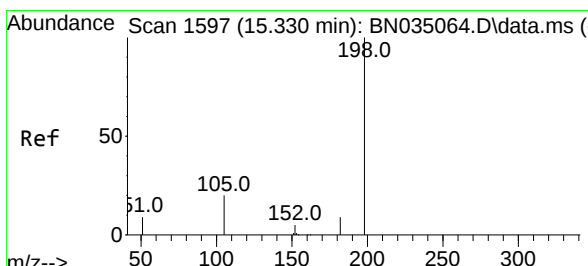
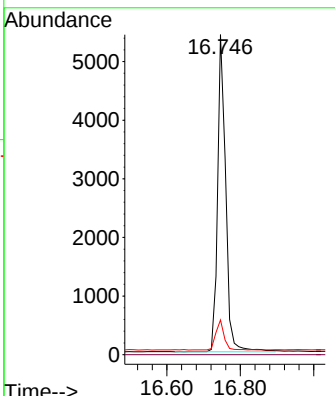
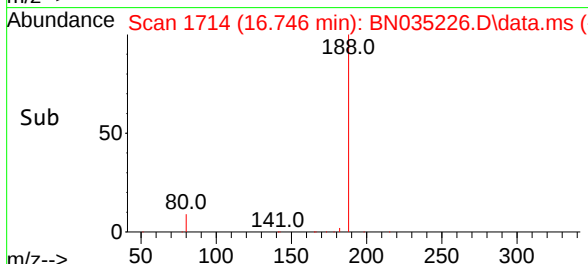
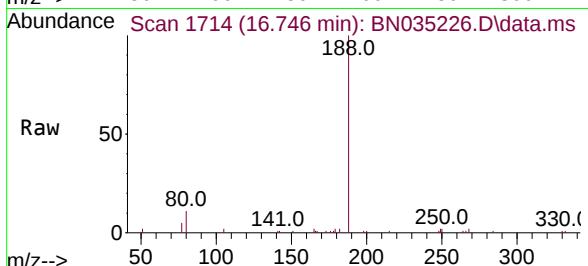
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.746 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: BN035226.D
 Acq: 21 Nov 2024 17:36

Instrument : BNA_N
 ClientSampleId : PB165012BS

Tgt Ion:188	Resp:	828
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	10.9	4.3

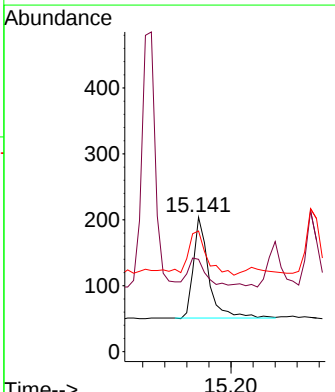
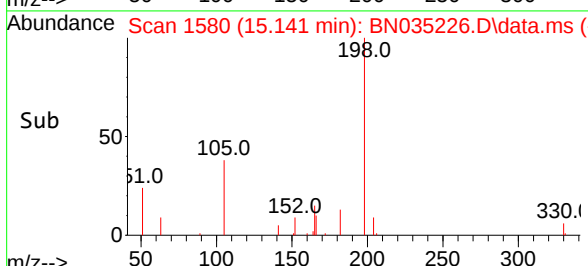
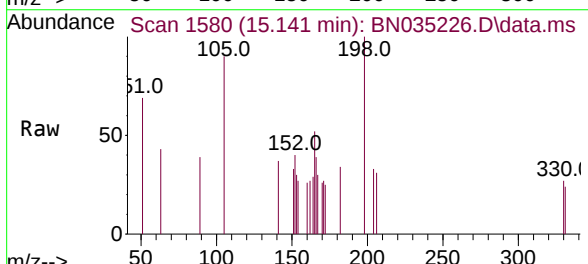
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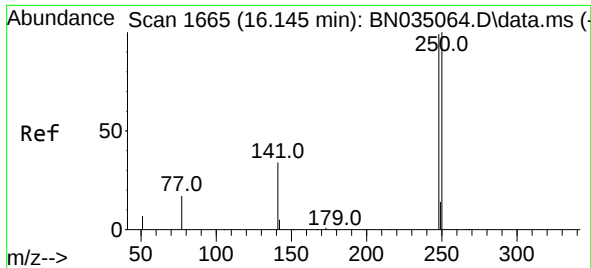
Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.172 ng
 RT: 15.141 min Scan# 1580
 Delta R.T. -0.001 min
 Lab File: BN035226.D
 Acq: 21 Nov 2024 17:36

Tgt Ion:198	Resp:	296
Ion Ratio	Lower	Upper
198	100	
51	68.6	29.9
105	89.7	23.7





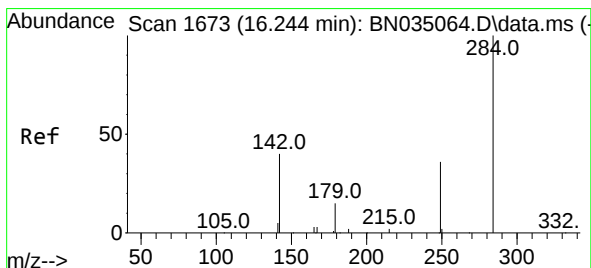
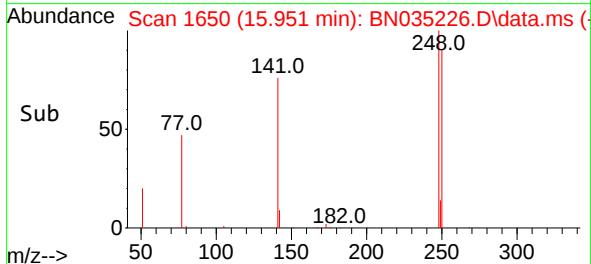
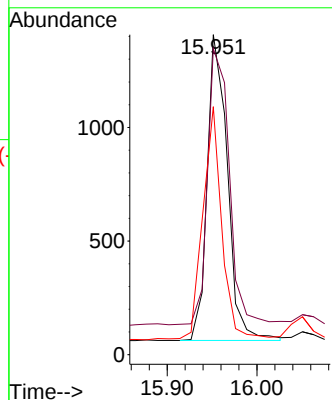
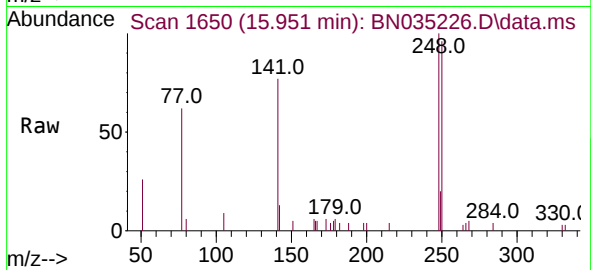
#21
4-Bromophenyl-phenylether
Concen: 0.398 ng
RT: 15.951 min Scan# 1650
Delta R.T. -0.001 min
Lab File: BN035226.D
Acq: 21 Nov 2024 17:36

Instrument :
BNA_N
ClientSampleId :
PB165012BS

Tgt Ion:248 Resp: 210
Ion Ratio Lower Upper
248 100
250 95.7 81.2 121.8
141 77.5 29.1 43.7

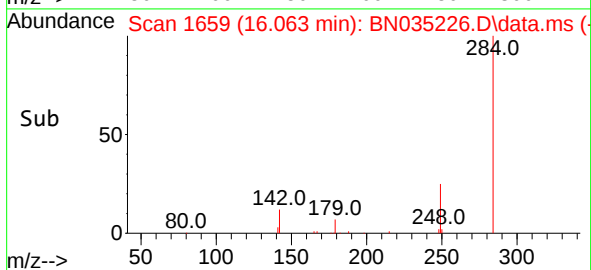
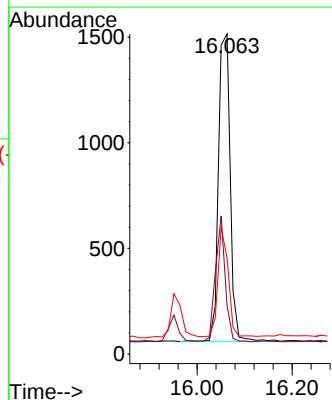
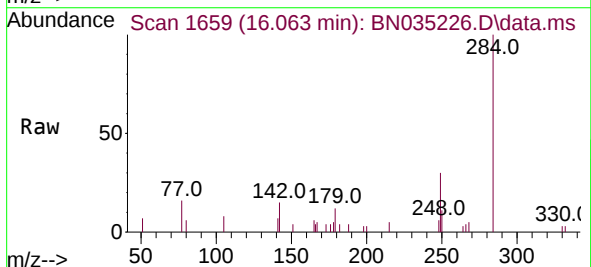
Manual Integrations
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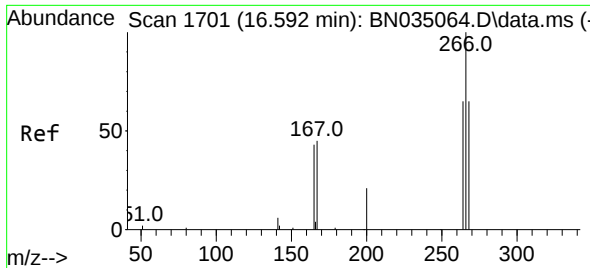
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#22
Hexachlorobenzene
Concen: 0.457 ng
RT: 16.063 min Scan# 1659
Delta R.T. -0.001 min
Lab File: BN035226.D
Acq: 21 Nov 2024 17:36

Tgt Ion:284 Resp: 2505
Ion Ratio Lower Upper
284 100
142 33.7 28.2 42.4
249 31.1 26.2 39.2





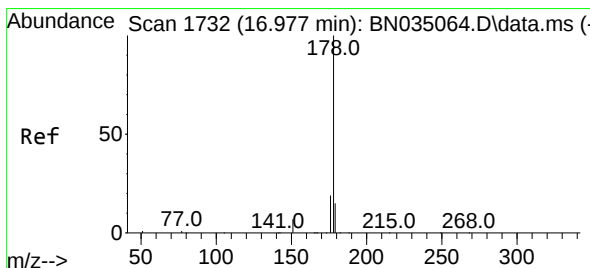
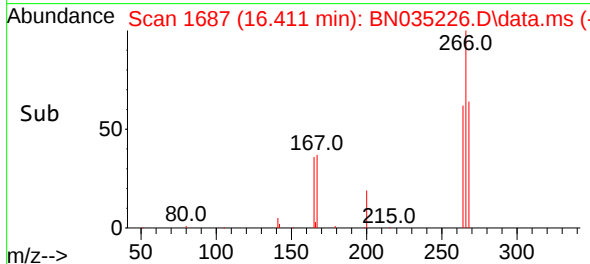
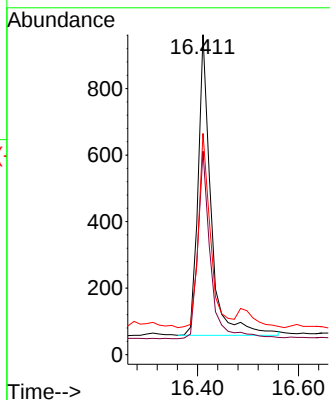
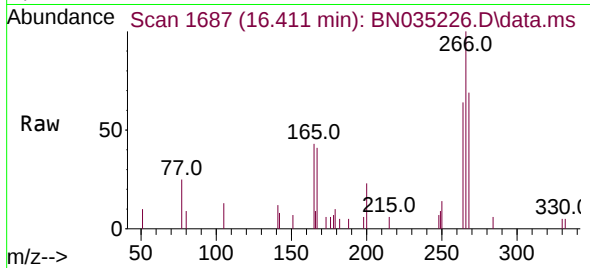
#24
Pentachlorophenol
Concen: 0.627 ng
RT: 16.411 min Scan# 1687
Delta R.T. -0.001 min
Lab File: BN035226.D
Acq: 21 Nov 2024 17:36

Instrument :
BNA_N
ClientSampleId :
PB165012BS

Tgt Ion:266 Resp: 1600
Ion Ratio Lower Upper
266 100
264 61.3 49.4 74.0
268 60.0 52.6 79.0

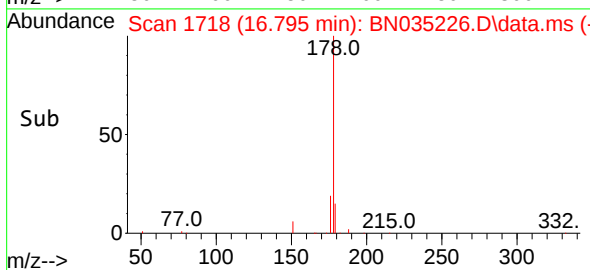
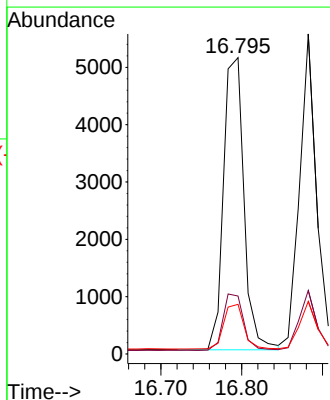
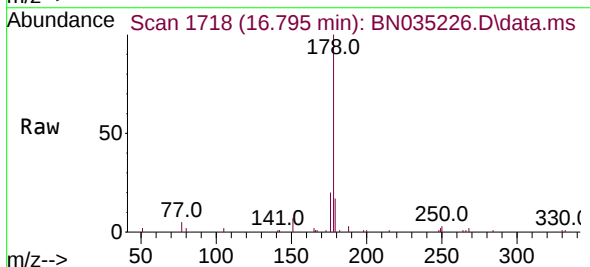
Manual Integrations
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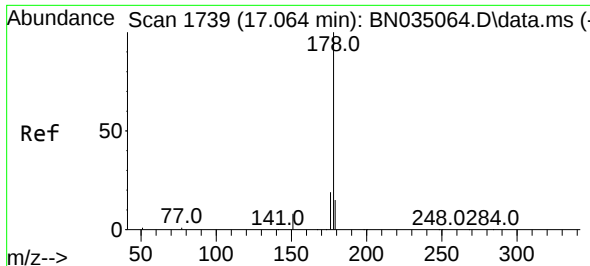
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#25
Phenanthrene
Concen: 0.412 ng
RT: 16.795 min Scan# 1718
Delta R.T. -0.001 min
Lab File: BN035226.D
Acq: 21 Nov 2024 17:36

Tgt Ion:178 Resp: 8986
Ion Ratio Lower Upper
178 100
176 19.4 15.2 22.8
179 15.1 12.6 18.8





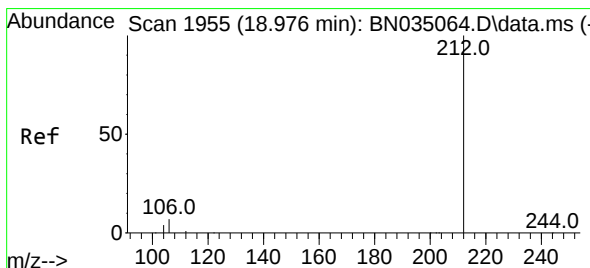
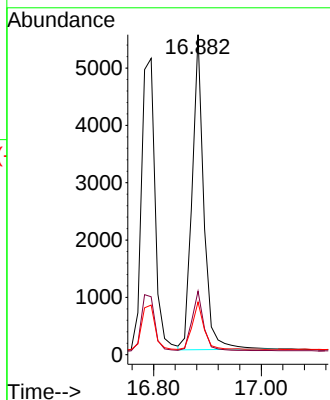
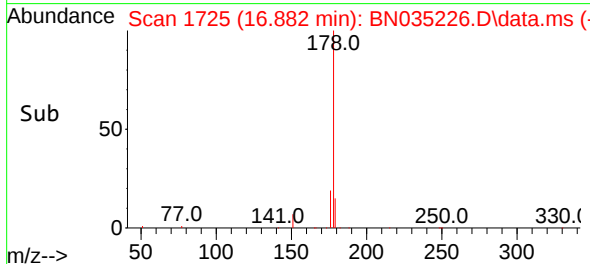
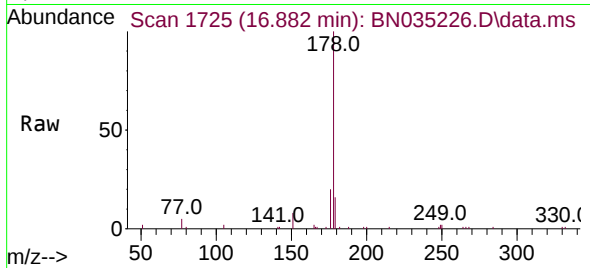
#26
Anthracene
Concen: 0.413 ng
RT: 16.882 min Scan# 11
Delta R.T. -0.001 min
Lab File: BN035226.D
Acq: 21 Nov 2024 17:36

Instrument :
BNA_N
ClientSampleId :
PB165012BS

Tgt Ion:178 Resp: 828
Ion Ratio Lower Upper
178 100
176 19.1 14.6 22.0
179 15.4 12.2 18.2

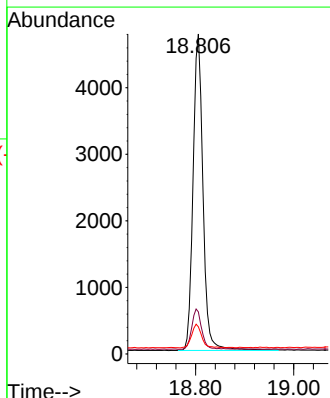
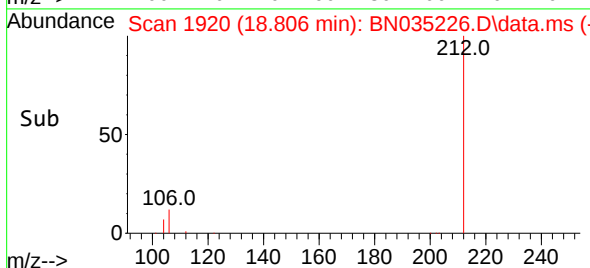
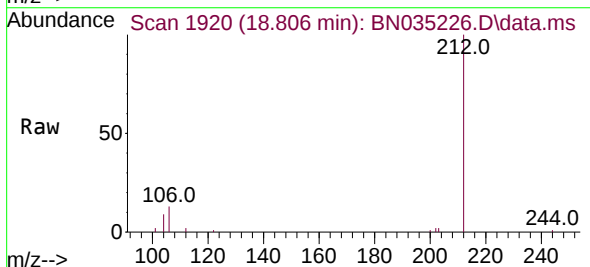
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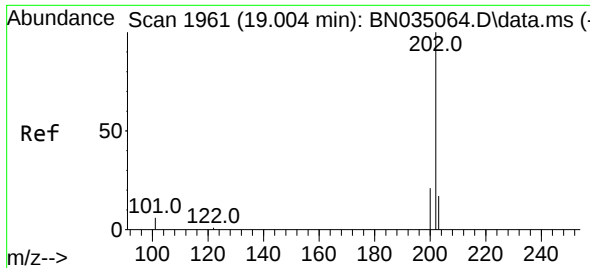
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#27
Fluoranthene-d10
Concen: 0.263 ng
RT: 18.806 min Scan# 1920
Delta R.T. -0.001 min
Lab File: BN035226.D
Acq: 21 Nov 2024 17:36

Tgt Ion:212 Resp: 6678
Ion Ratio Lower Upper
212 100
106 12.8 6.0 9.0#
104 7.5 3.5 5.3#





#28
Fluoranthene
Concen: 0.283 ng
RT: 18.834 min Scan# 1961
Delta R.T. -0.005 min
Lab File: BN035226.D
Acq: 21 Nov 2024 17:36

Instrument :

BNA_N

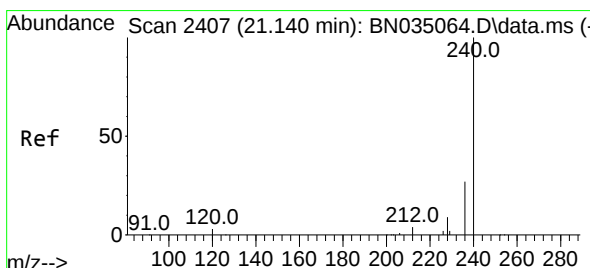
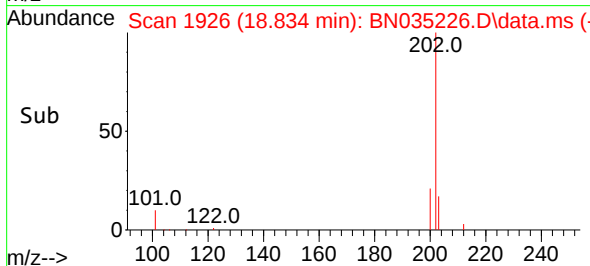
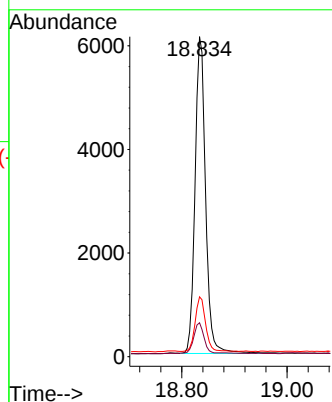
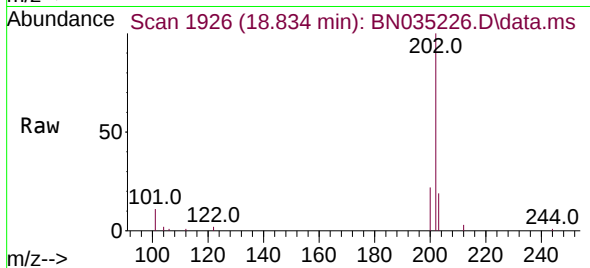
ClientSampleId :

PB165012BS

Tgt Ion:202 Resp: 8504
Ion Ratio Lower Upper
202 100
101 9.3 5.2 7.8#
203 17.2 13.8 20.8#

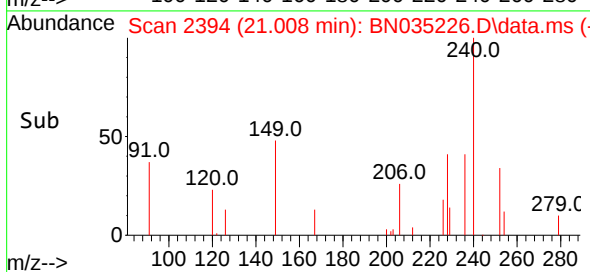
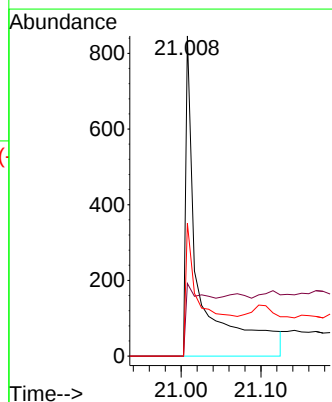
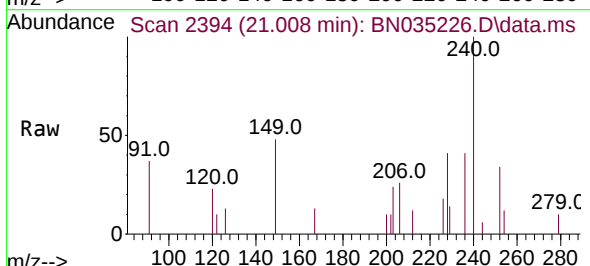
Manual Integrations
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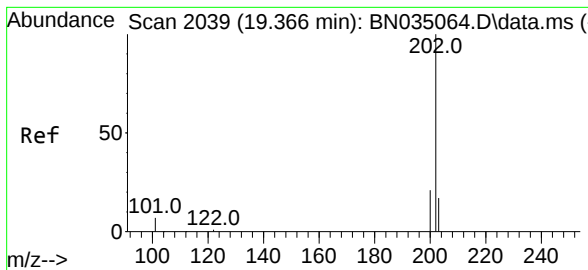
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 2394
Delta R.T. -0.001 min
Lab File: BN035226.D
Acq: 21 Nov 2024 17:36

Tgt Ion:240 Resp: 1030
Ion Ratio Lower Upper
240 100
120 22.7 3.8 5.6#
236 41.5 22.2 33.2#





#30

Pyrene

Concen: 2.023 ng

RT: 19.201 min Scan# 2005

Delta R.T. -0.005 min

Lab File: BN035226.D

Acq: 21 Nov 2024 17:36

Instrument :

BNA_N

ClientSampleId :

PB165012BS

Tgt Ion:202 Resp: 6940

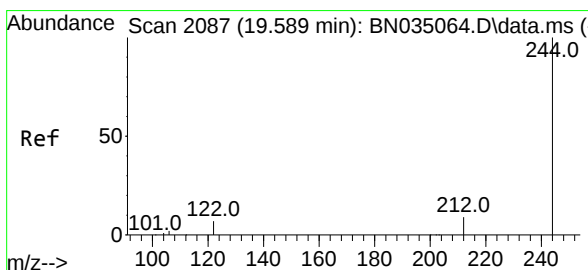
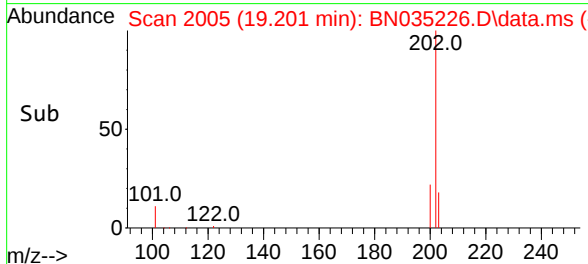
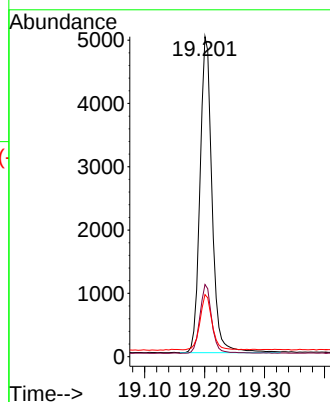
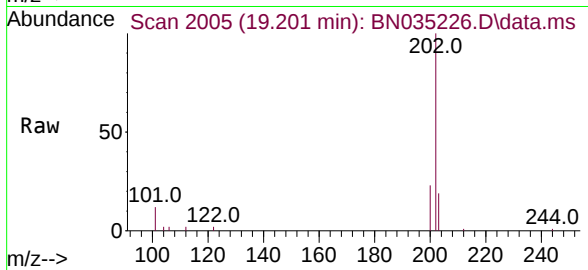
Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.7	25.1
203	17.3	14.2	21.4

Manual Integrations

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Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#31

Terphenyl-d14

Concen: 2.223 ng

RT: 19.433 min Scan# 2055

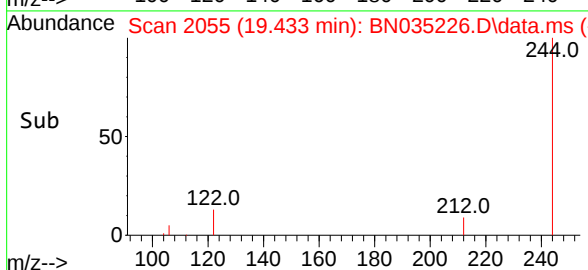
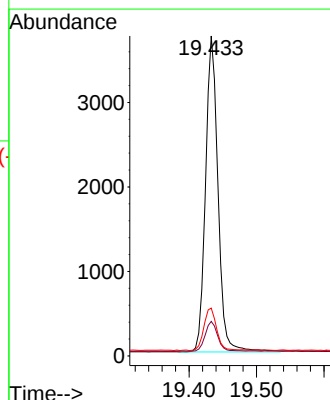
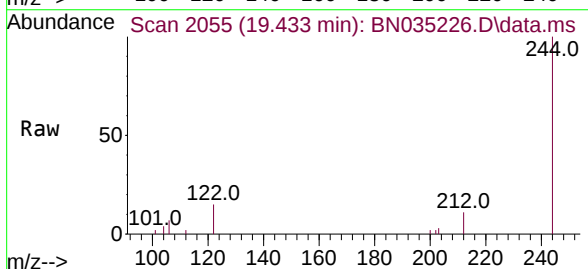
Delta R.T. -0.005 min

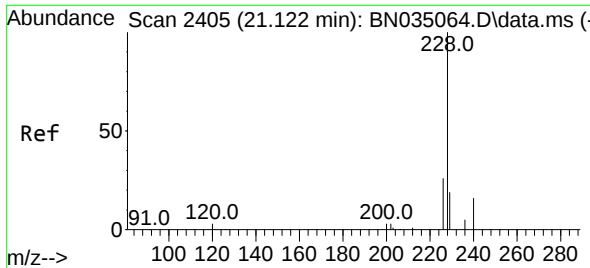
Lab File: BN035226.D

Acq: 21 Nov 2024 17:36

Tgt Ion:244 Resp: 4805

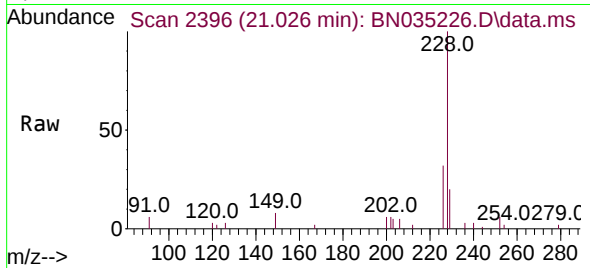
Ion	Ratio	Lower	Upper
244	100		
212	10.8	7.6	11.4
122	14.9	6.1	9.1





#32
Benzo(a)anthracene
Concen: 2.061 ng
RT: 21.026 min Scan# 21
Delta R.T. -0.010 min
Lab File: BN035226.D
Acq: 21 Nov 2024 17:36

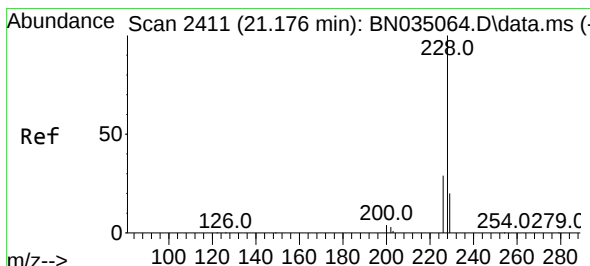
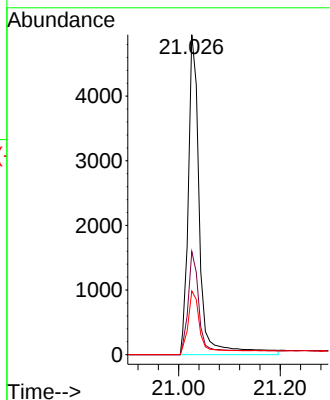
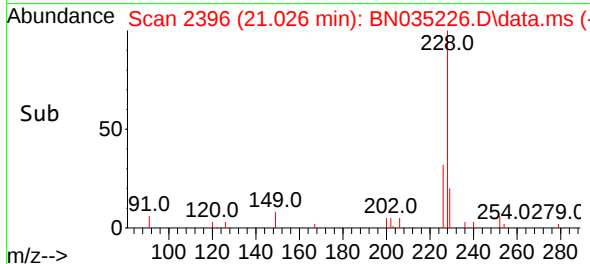
Instrument :
BNA_N
ClientSampleId :
PB165012BS



Tgt Ion:228 Resp: 7390
Ion Ratio Lower Upper
228 100
226 32.2 21.4 32.0
229 19.9 15.7 23.5

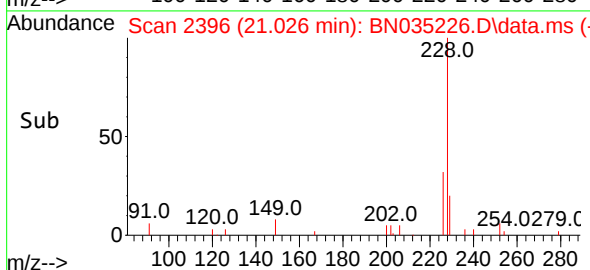
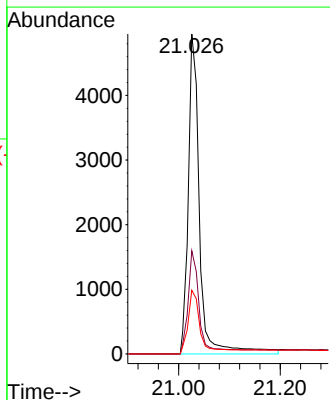
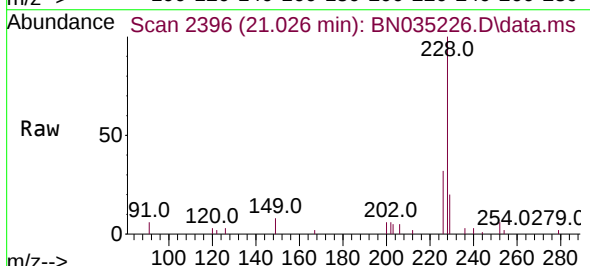
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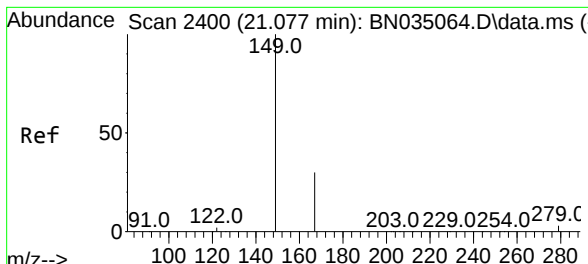
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#33
Chrysene
Concen: 2.080 ng
RT: 21.026 min Scan# 2396
Delta R.T. -0.010 min
Lab File: BN035226.D
Acq: 21 Nov 2024 17:36

Tgt Ion:228 Resp: 7390
Ion Ratio Lower Upper
228 100
226 32.2 23.7 35.5
229 19.9 16.2 24.4





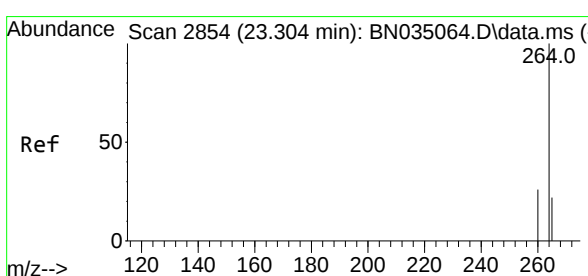
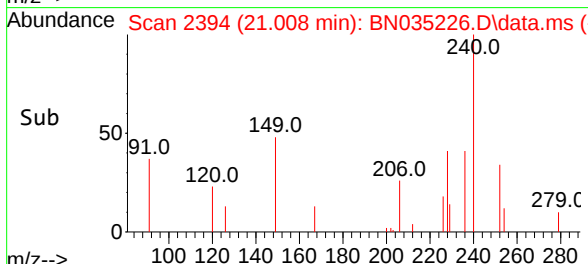
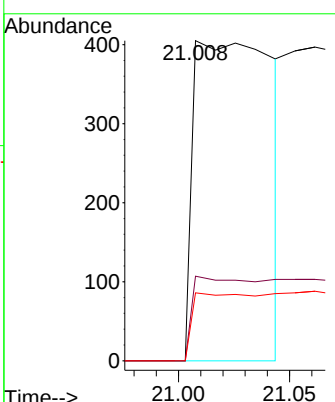
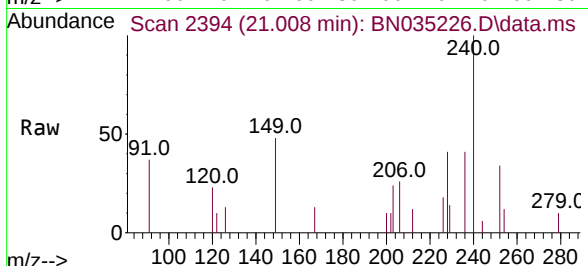
#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.473 ng
 RT: 21.008 min Scan# 2100
 Delta R.T. -0.018 min
 Lab File: BN035226.D
 Acq: 21 Nov 2024 17:36

Instrument : BNA_N
 ClientSampleId : PB165012BS

Tgt Ion:149 Resp: 89

Ion	Ratio	Lower	Upper
149	100		
167	20.0	23.2	34.8
279	16.3	3.2	4.8

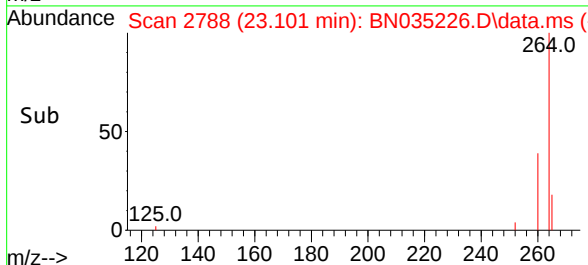
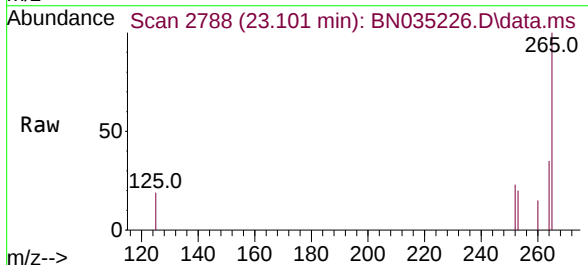
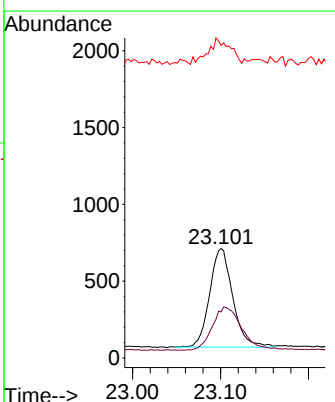
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 Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024

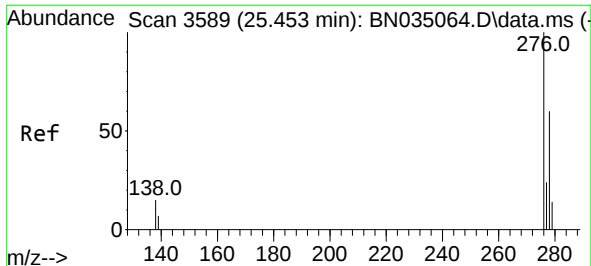


#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.101 min Scan# 2788
 Delta R.T. -0.003 min
 Lab File: BN035226.D
 Acq: 21 Nov 2024 17:36

Tgt Ion:264 Resp: 1173

Ion	Ratio	Lower	Upper
264	100		
260	42.1	20.9	31.3
265	285.4	35.4	53.2





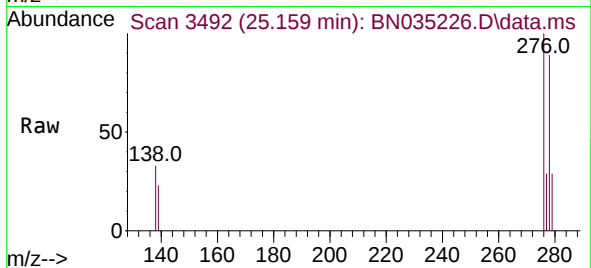
#36
Indeno(1,2,3-cd)pyrene
Concen: 0.951 ng
RT: 25.159 min Scan# 34
Delta R.T. 0.002 min
Lab File: BN035226.D
Acq: 21 Nov 2024 17:36

Instrument :

BNA_N

ClientSampleId :

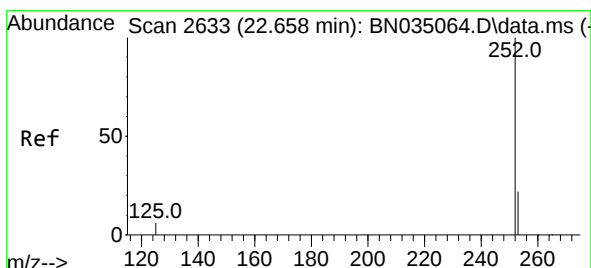
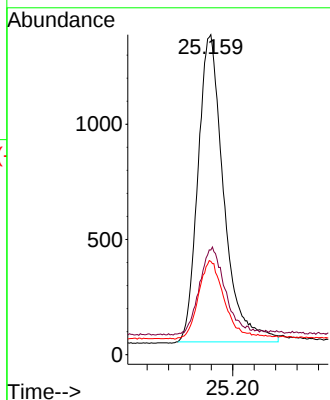
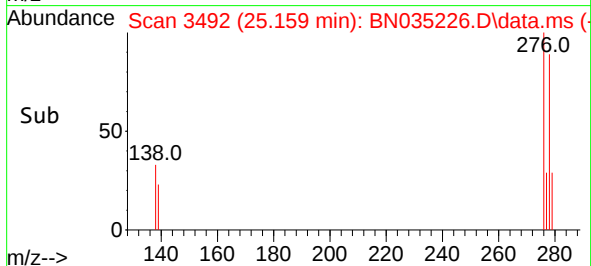
PB165012BS



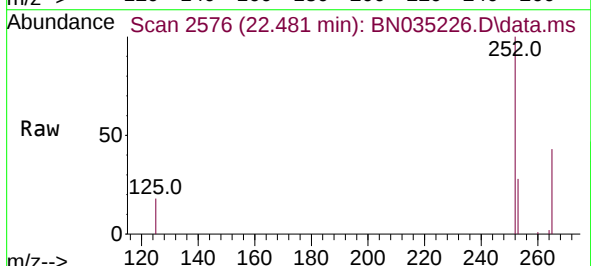
Tgt Ion:276 Resp: 445
Ion Ratio Lower Upper
276 100
138 26.3 13.0 19.4
277 22.9 19.8 29.6

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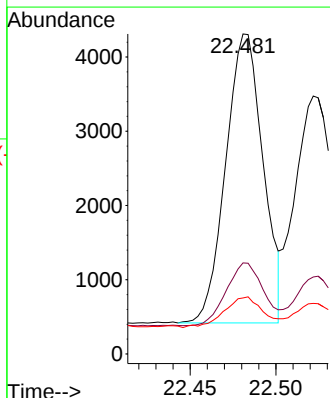
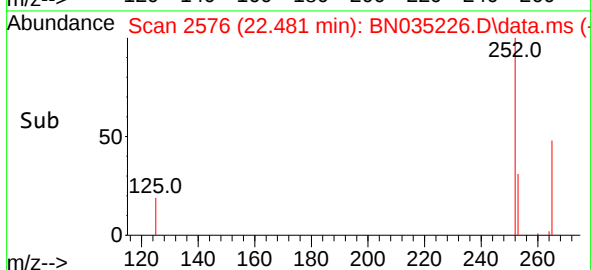
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

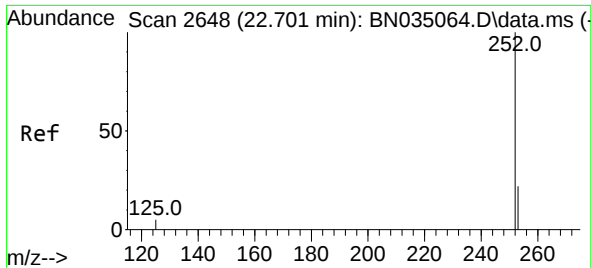


#37
Benzo(b)fluoranthene
Concen: 1.494 ng
RT: 22.481 min Scan# 2576
Delta R.T. -0.006 min
Lab File: BN035226.D
Acq: 21 Nov 2024 17:36



Tgt Ion:252 Resp: 5897
Ion Ratio Lower Upper
252 100
253 28.5 19.3 28.9
125 17.5 6.2 9.2#





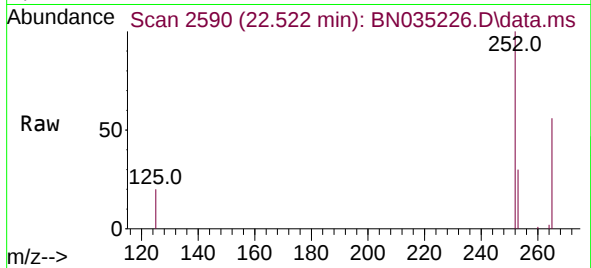
#38
Benzo(k)fluoranthene
Concen: 1.260 ng
RT: 22.522 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN035226.D
Acq: 21 Nov 2024 17:36

Instrument :

BNA_N

ClientSampleId :

PB165012BS



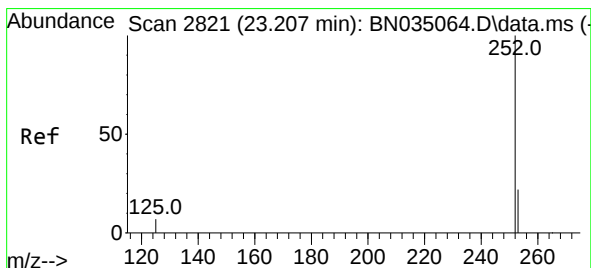
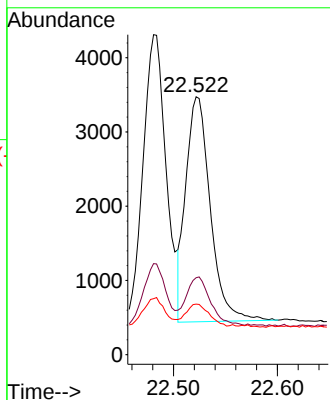
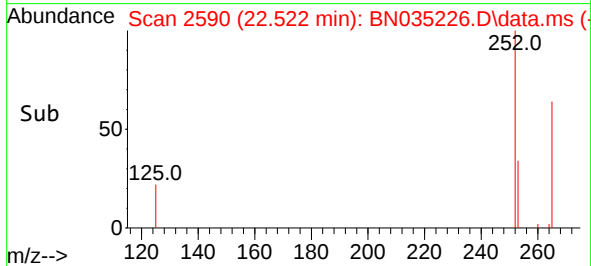
Tgt Ion:252 Resp: 4970
Ion Ratio Lower Upper
252 100
253 29.9 19.5 29.3#
125 19.6 6.5 9.7#

Manual Integrations

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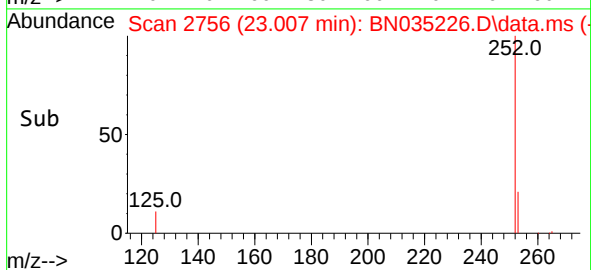
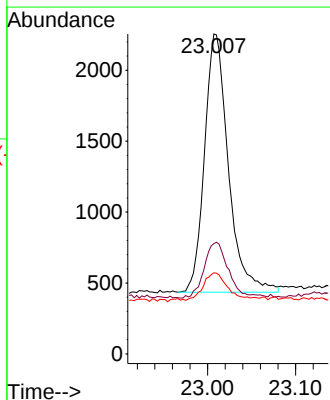
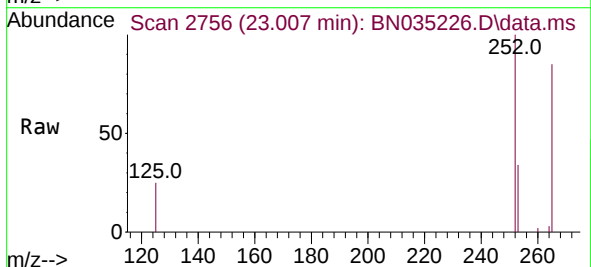
Reviewed By :Yogesh Patel 11/22/2024

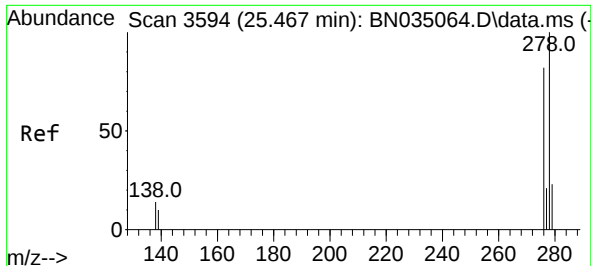
Supervised By :mohammad ahmed 11/22/2024



#39
Benzo(a)pyrene
Concen: 0.991 ng
RT: 23.007 min Scan# 2756
Delta R.T. -0.006 min
Lab File: BN035226.D
Acq: 21 Nov 2024 17:36

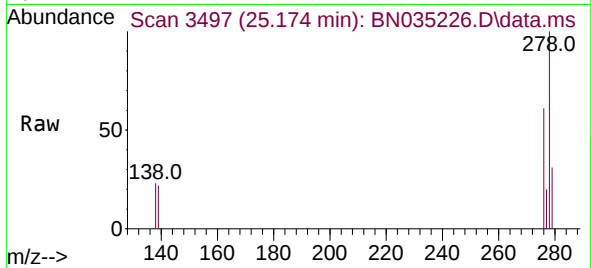
Tgt Ion:252 Resp: 3441
Ion Ratio Lower Upper
252 100
253 34.4 20.1 30.1#
125 25.4 7.5 11.3#





#40
Dibenzo(a,h)anthracene
Concen: 1.276 ng
RT: 25.174 min Scan# 34
Delta R.T. -0.003 min
Lab File: BN035226.D
Acq: 21 Nov 2024 17:36

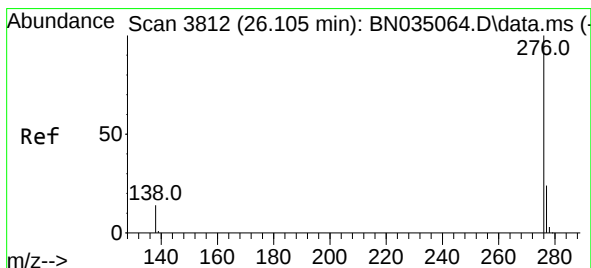
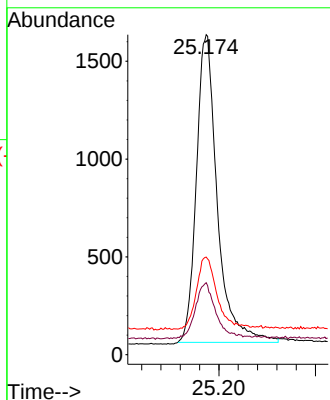
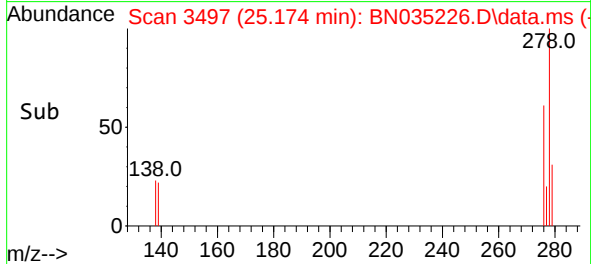
Instrument :
BNA_N
ClientSampleId :
PB165012BS



Tgt Ion:278 Resp: 473
Ion Ratio Lower Upper
278 100
139 22.5 9.3 13.9
279 30.5 19.7 29.5

Manual Integrations
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Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#41
Benzo(g,h,i)perylene
Concen: 0.899 ng
RT: 25.770 min Scan# 3701
Delta R.T. -0.006 min
Lab File: BN035226.D
Acq: 21 Nov 2024 17:36

Tgt Ion:276 Resp: 3544
Ion Ratio Lower Upper
276 100
277 28.3 19.9 29.9
138 29.1 11.6 17.4

