

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061623\
 Data File : BN025887.D
 Acq On : 16 Jun 2023 19:43
 Operator : MA/JU
 Sample : PB153492BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB153492BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/19/2023
 Supervised By :mohammad ahmed 06/20/2023

Quant Time: Jun 17 02:35:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 14:10:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	4960	0.400	ng	0.00
7) Naphthalene-d8	10.814	136	12913	0.400	ng	0.00
13) Acenaphthene-d10	14.630	164	6241	0.400	ng	0.00
19) Phenanthrene-d10	17.381	188	12082	0.400	ng	# 0.00
29) Chrysene-d12	21.560	240	8713	0.400	ng	0.00
35) Perylene-d12	24.040	264	9137	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.549	112	4256	0.305	ng	0.00
5) Phenol-d6	7.160	99	4825	0.282	ng	0.00
8) Nitrobenzene-d5	9.170	82	4092	0.341	ng	0.00
11) 2-Methylnaphthalene-d10	12.400	152	8542	0.459	ng	0.00
14) 2,4,6-Tribromophenol	16.140	330	558	0.290	ng	0.01
15) 2-Fluorobiphenyl	13.262	172	10502	0.398	ng	0.00
27) Fluoranthene-d10	19.407	212	10845	0.436	ng	0.00
31) Terphenyl-d14	19.997	244	7369	0.349	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.383	88	1935	0.333	ng	# 88
3) n-Nitrosodimethylamine	3.744	42	1912	0.257	ng	# 99
6) bis(2-Chloroethyl)ether	7.420	93	5180	0.333	ng	97
9) Naphthalene	10.867	128	14427	0.374	ng	99
10) Hexachlorobutadiene	11.145	225	2872	0.484	ng	# 98
12) 2-Methylnaphthalene	12.472	142	8816	0.359	ng	99
16) Acenaphthylene	14.352	152	11521	0.383	ng	99
17) Acenaphthene	14.694	154	8064	0.409	ng	98
18) Fluorene	15.680	166	9742	0.384	ng	100
20) 4,6-Dinitro-2-methylph...	15.792	198	571	0.261	ng	# 51
21) 4-Bromophenyl-phenylether	16.574	248	2602	0.372	ng	92
22) Hexachlorobenzene	16.686	284	2875	0.480	ng	93
23) Atrazine	16.835	200	2331	0.409	ng	96
24) Pentachlorophenol	17.046	266	744	0.333	ng	96
25) Phenanthrene	17.418	178	14628	0.394	ng	99
26) Anthracene	17.517	178	12428	0.366	ng	100
28) Fluoranthene	19.435	202	16094	0.439	ng	99
30) Pyrene	19.797	202	16576	0.336	ng	100
32) Benzo(a)anthracene	21.542	228	12638	0.376	ng	99
33) Chrysene	21.596	228	14814	0.416	ng	99
34) Bis(2-ethylhexyl)phtha...	21.453	149	8469	0.423	ng	# 100
36) Indeno(1,2,3-cd)pyrene	26.642	276	18346	0.464	ng	# 79
37) Benzo(b)fluoranthene	23.279	252	15786	0.438	ng	98
38) Benzo(k)fluoranthene	23.329	252	15619m	0.424	ng	
39) Benzo(a)pyrene	23.934	252	13026	0.381	ng	97
40) Dibenzo(a,h)anthracene	26.671	278	14444	0.455	ng	98
41) Benzo(g,h,i)perylene	27.431	276	17484	0.493	ng	97

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

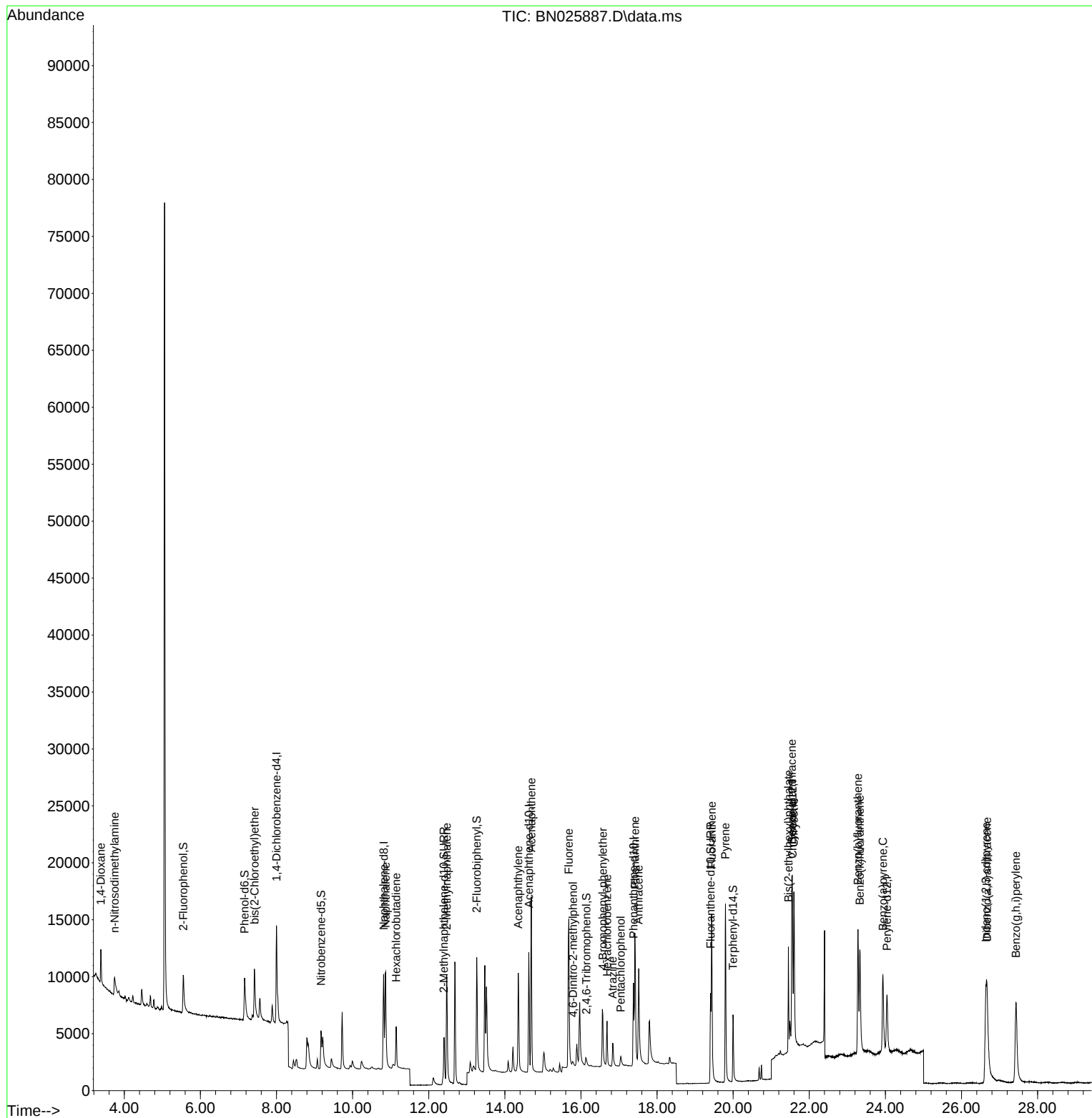
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061623\
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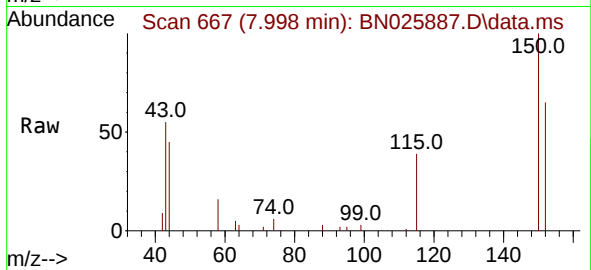
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.998 min Scan# 669
Delta R.T. -0.000 min
Lab File: BN025887.D
Acq: 16 Jun 2023 19:43

Instrument :

BNA_N

ClientSampleId :

PB153492BSD

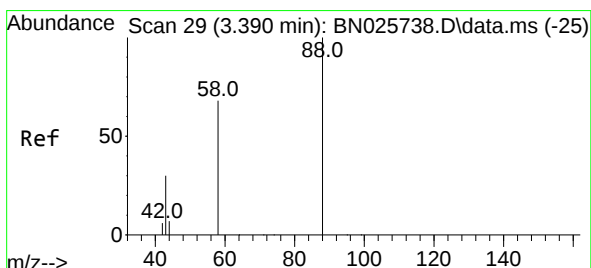
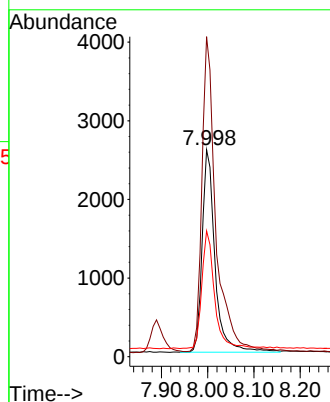
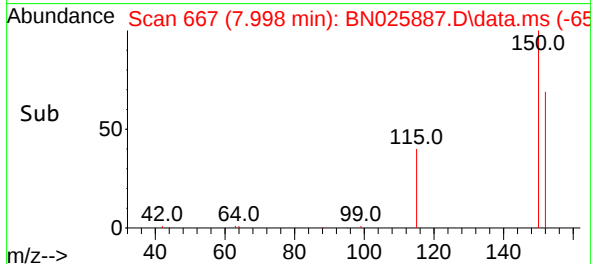


Tgt Ion: 152 Resp: 4960
Ion Ratio Lower Upper
152 100
150 154.6 121.5 182.3
115 60.8 47.7 71.5

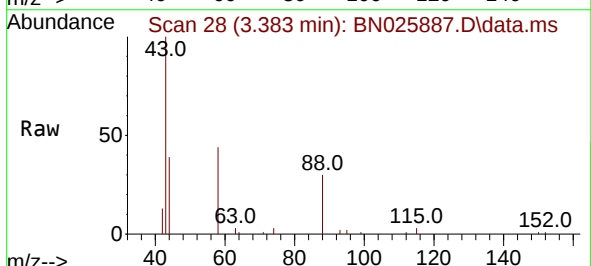
Manual Integrations

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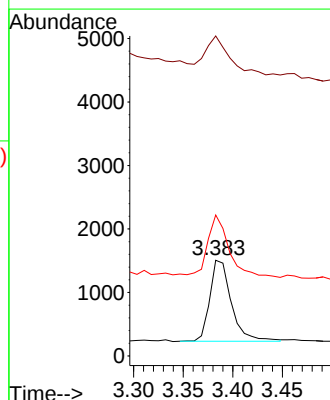
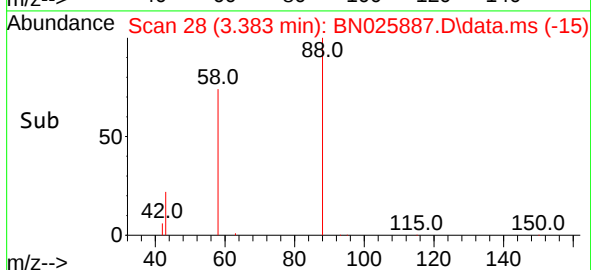
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023

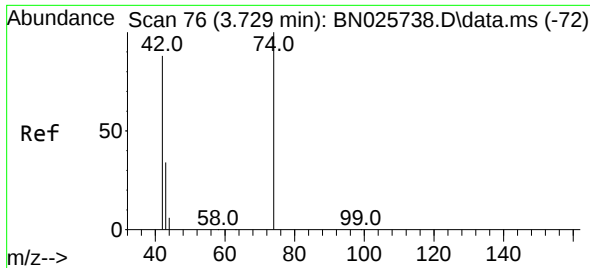


#2
1,4-Dioxane
Concen: 0.333 ng
RT: 3.383 min Scan# 28
Delta R.T. -0.007 min
Lab File: BN025887.D
Acq: 16 Jun 2023 19:43



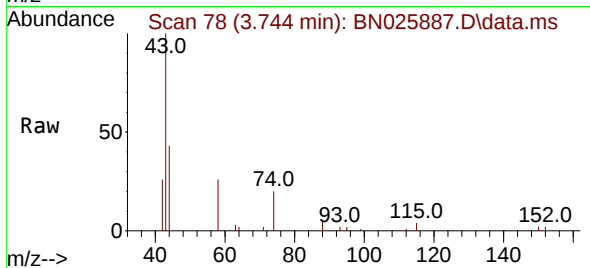
Tgt Ion: 88 Resp: 1935
Ion Ratio Lower Upper
88 100
43 54.1 31.0 46.4#
58 76.2 57.3 85.9





#3
n-Nitrosodimethylamine
Concen: 0.257 ng
RT: 3.744 min Scan# 76
Delta R.T. 0.007 min
Lab File: BN025887.D
Acq: 16 Jun 2023 19:43

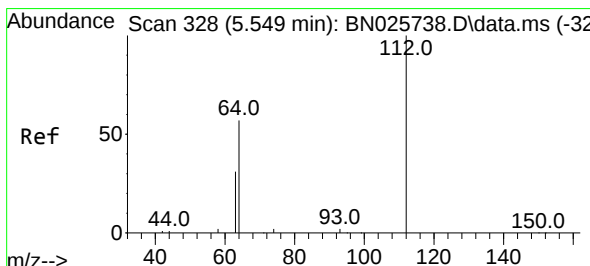
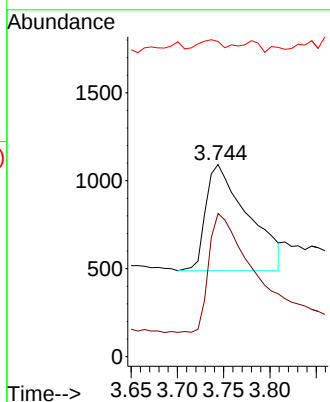
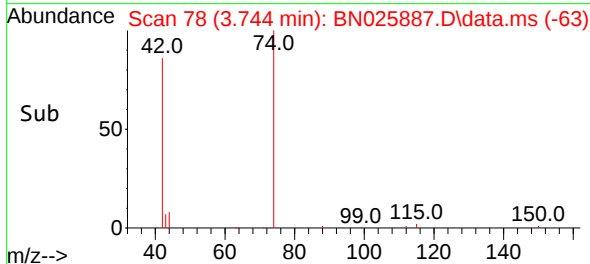
Instrument :
BNA_N
ClientSampleId :
PB153492BSD



Tgt Ion: 42 Resp: 191
Ion Ratio Lower Upper
42 100
74 112.3 90.5 135.7
44 8.6 4.4 6.6

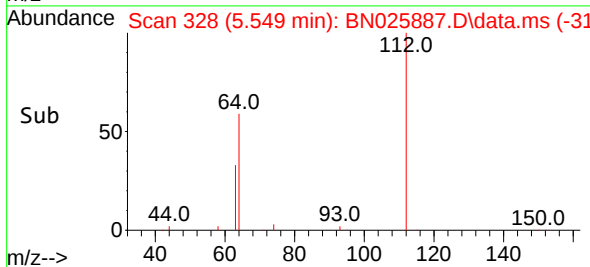
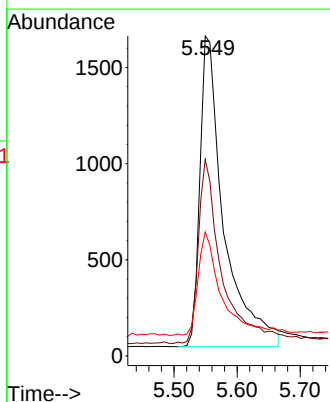
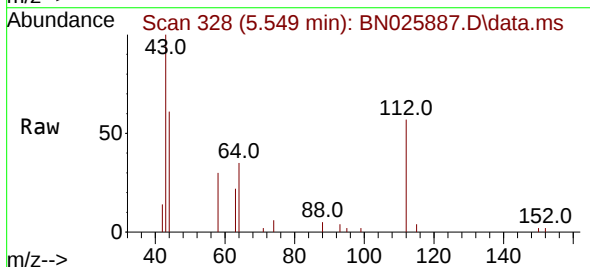
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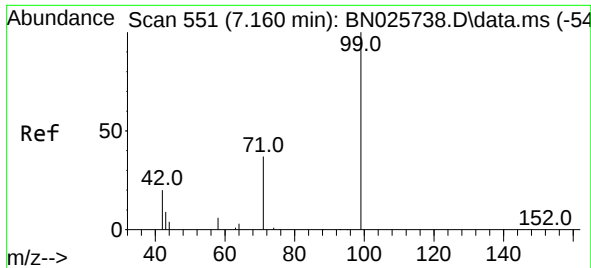
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023



#4
2-Fluorophenol
Concen: 0.305 ng
RT: 5.549 min Scan# 328
Delta R.T. 0.007 min
Lab File: BN025887.D
Acq: 16 Jun 2023 19:43

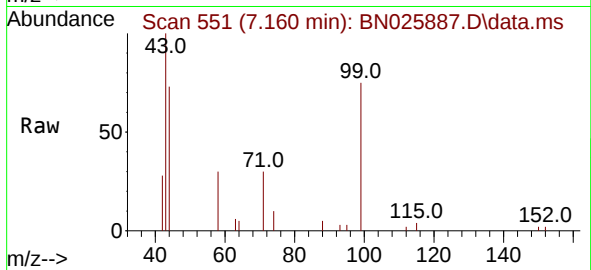
Tgt Ion:112 Resp: 4256
Ion Ratio Lower Upper
112 100
64 57.2 47.5 71.3
63 32.4 26.2 39.4





#5
Phenol-d6
Concen: 0.282 ng
RT: 7.160 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN025887.D
Acq: 16 Jun 2023 19:43

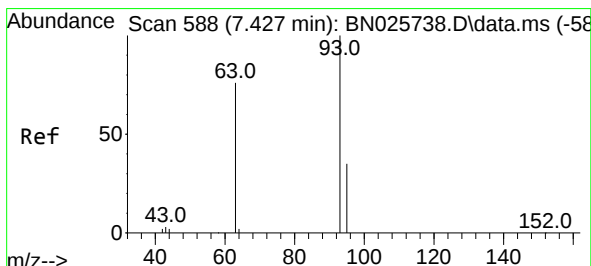
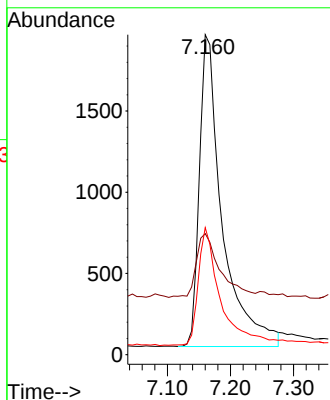
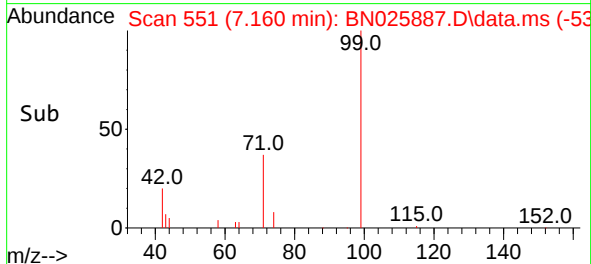
Instrument :
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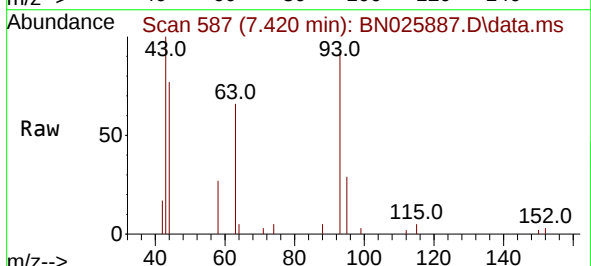
Tgt Ion: 99 Resp: 482
Ion Ratio Lower Upper
99 100
42 21.2 18.6 28.0
71 36.7 30.5 45.7

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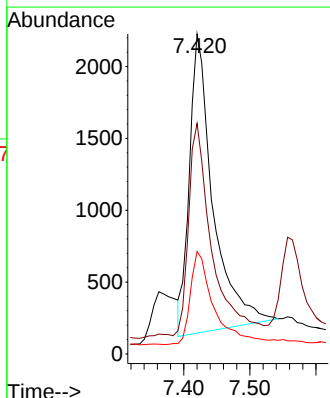
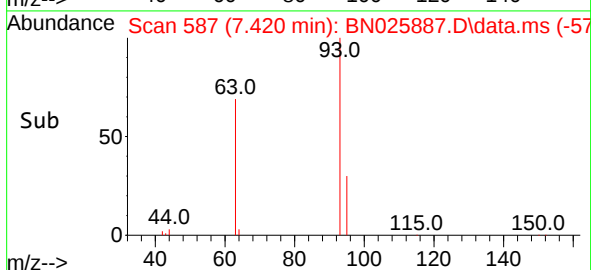
Reviewed By :Yogesh Patel 06/19/2023
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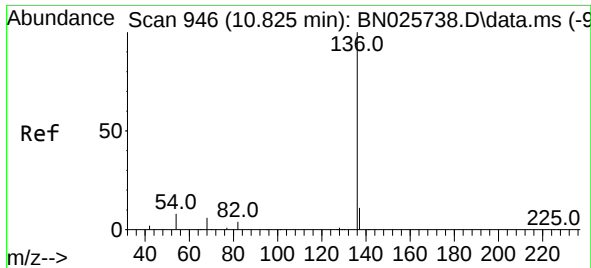


#6
bis(2-Chloroethyl)ether
Concen: 0.333 ng
RT: 7.420 min Scan# 587
Delta R.T. 0.007 min
Lab File: BN025887.D
Acq: 16 Jun 2023 19:43



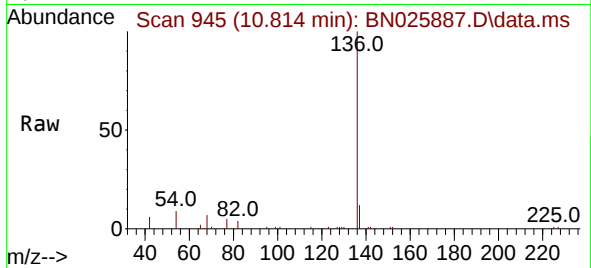
Tgt Ion: 93 Resp: 5180
Ion Ratio Lower Upper
93 100
63 73.8 56.4 84.6
95 31.0 24.6 37.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.814 min Scan# 946
Delta R.T. -0.000 min
Lab File: BN025887.D
Acq: 16 Jun 2023 19:43

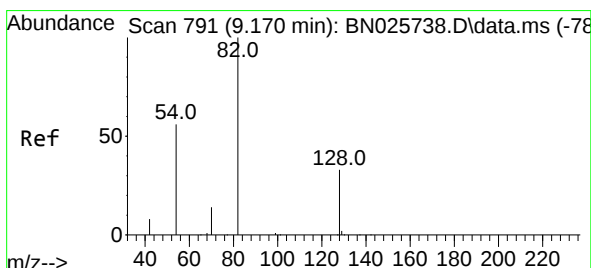
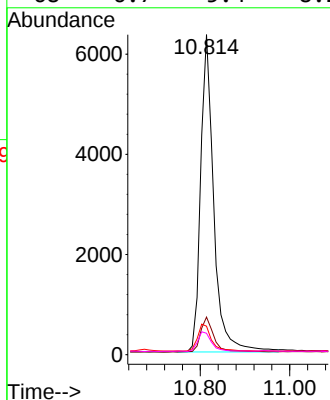
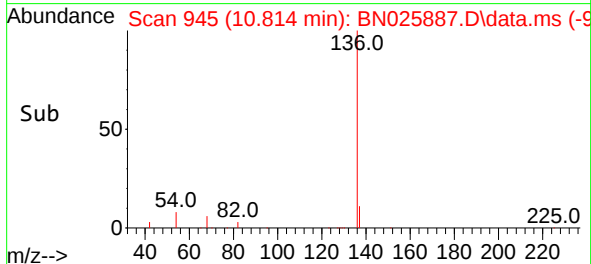
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ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.3	13.9
54	8.9	7.2	10.8
68	6.7	5.4	8.2

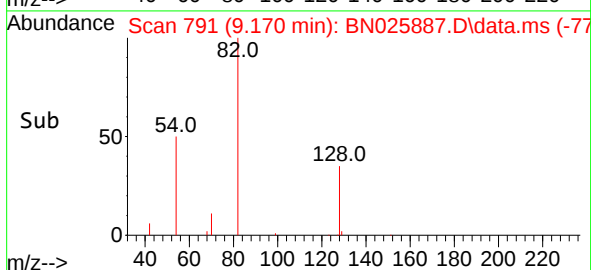
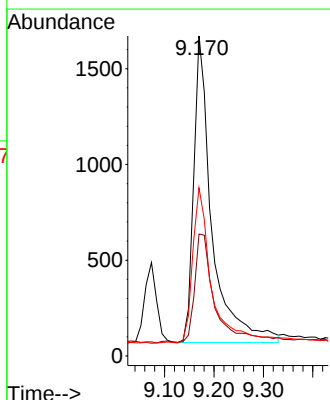
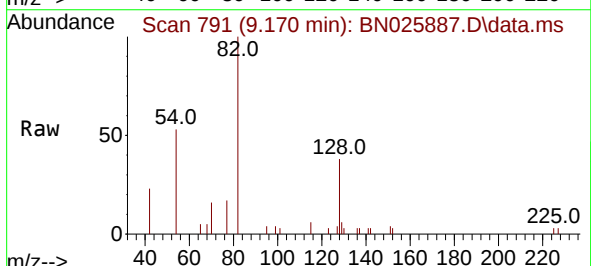
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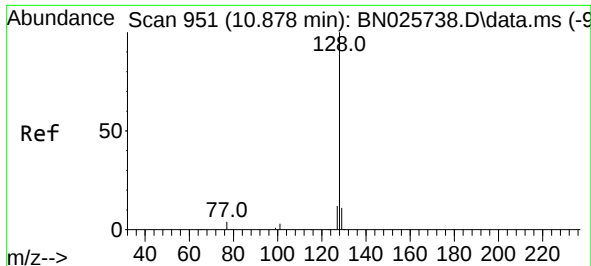
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023



#8
Nitrobenzene-d5
Concen: 0.341 ng
RT: 9.170 min Scan# 791
Delta R.T. -0.000 min
Lab File: BN025887.D
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Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.1	27.6	41.4
54	52.5	45.7	68.5





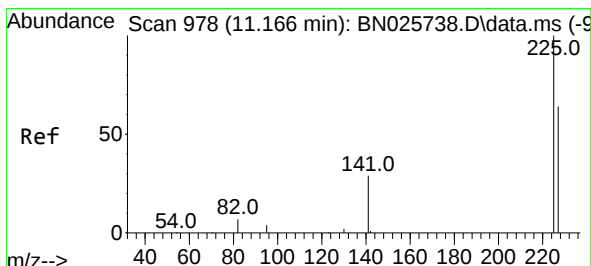
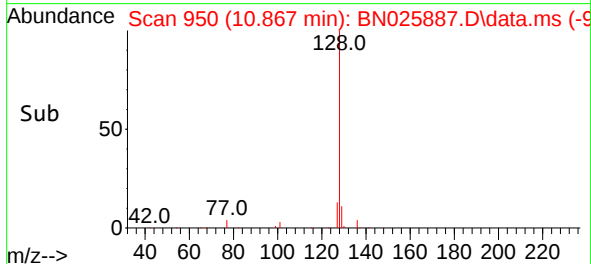
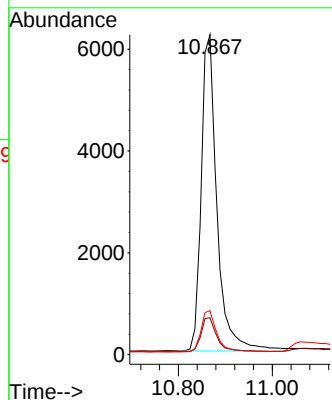
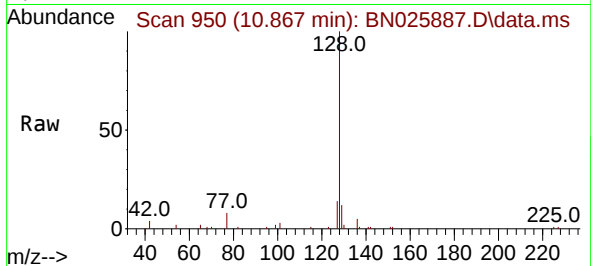
#9
Naphthalene
Concen: 0.374 ng
RT: 10.867 min Scan# 910
Delta R.T. 0.011 min
Lab File: BN025887.D
Acq: 16 Jun 2023 19:43

Instrument :
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ClientSampleId :
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Tgt Ion:128 Resp: 1442
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.8 10.3 15.5

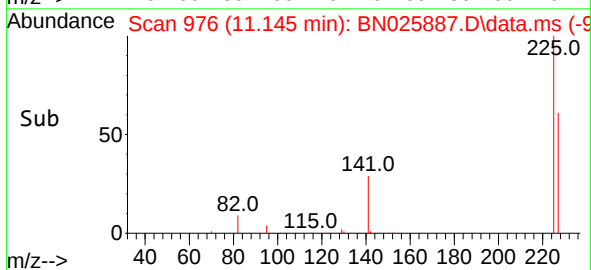
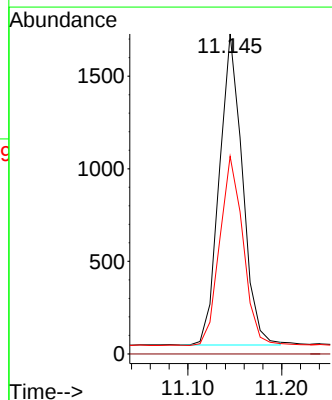
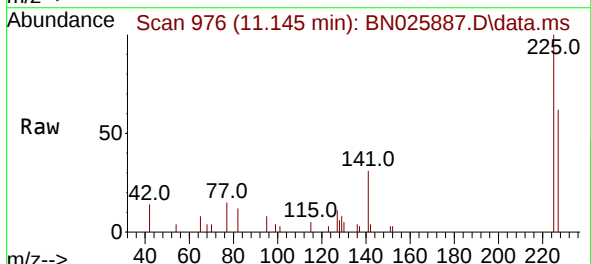
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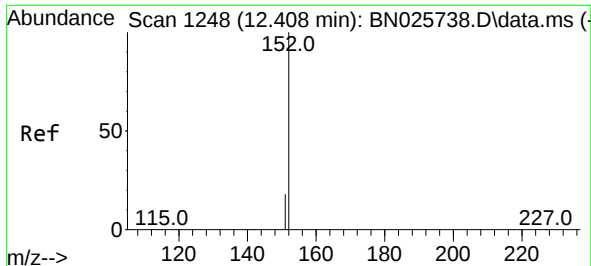
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023



#10
Hexachlorobutadiene
Concen: 0.484 ng
RT: 11.145 min Scan# 976
Delta R.T. -0.000 min
Lab File: BN025887.D
Acq: 16 Jun 2023 19:43

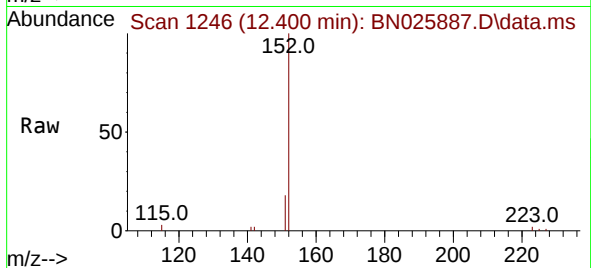
Tgt Ion:225 Resp: 2872
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 61.6 50.4 75.6





#11
2-Methylnaphthalene-d10
Concen: 0.459 ng
RT: 12.400 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN025887.D
Acq: 16 Jun 2023 19:43

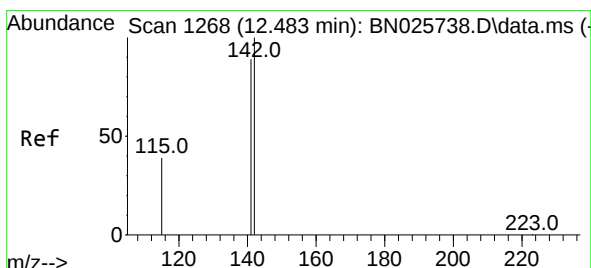
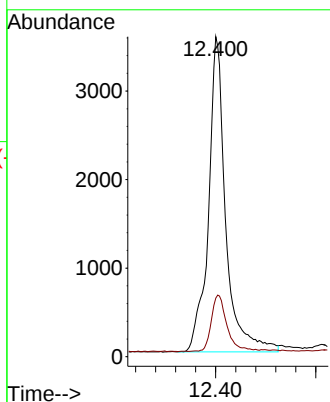
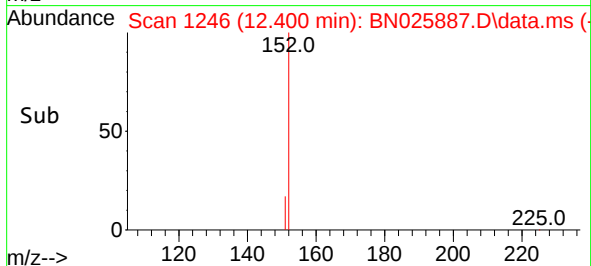
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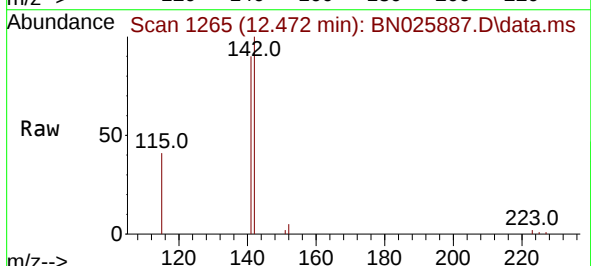
Tgt Ion:152 Resp: 854
Ion Ratio Lower Upper
152 100
151 16.2 16.4 24.6

Manual Integrations
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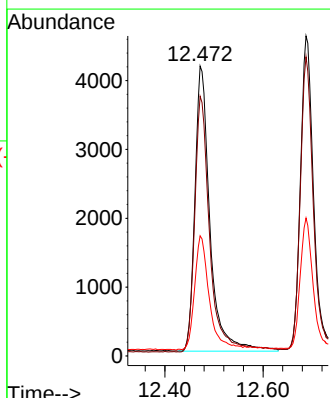
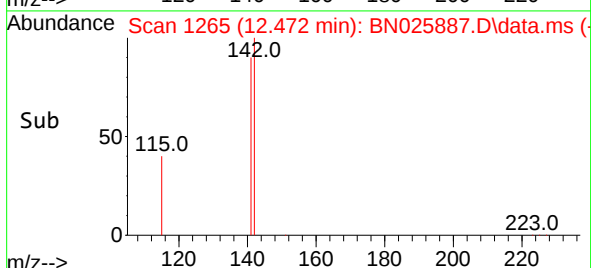
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023

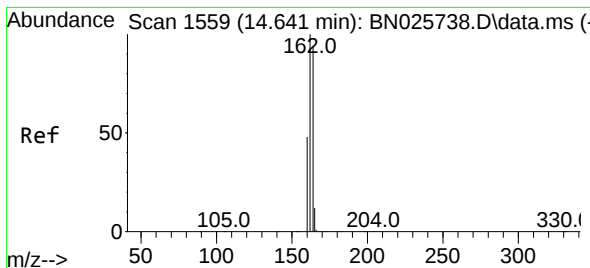


#12
2-Methylnaphthalene
Concen: 0.359 ng
RT: 12.472 min Scan# 1265
Delta R.T. 0.004 min
Lab File: BN025887.D
Acq: 16 Jun 2023 19:43



Tgt Ion:142 Resp: 8816
Ion Ratio Lower Upper
142 100
141 89.6 71.2 106.8
115 41.5 31.7 47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.630 min Scan# 1558

Delta R.T. -0.000 min

Lab File: BN025887.D

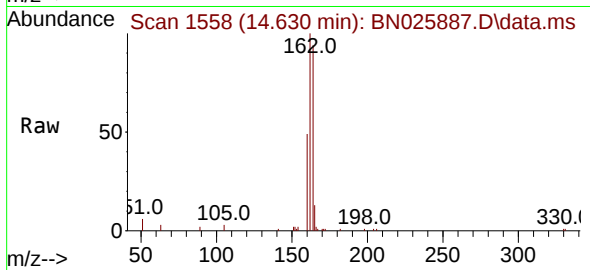
Acq: 16 Jun 2023 19:43

Instrument :

BNA_N

ClientSampleId :

PB153492BSD



Tgt Ion:164 Resp: 624

Ion Ratio Lower Upper

164 100

162 105.9 85.0 127.6

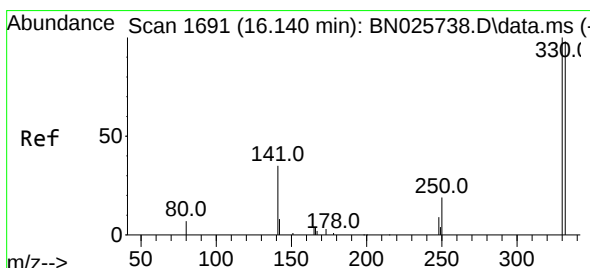
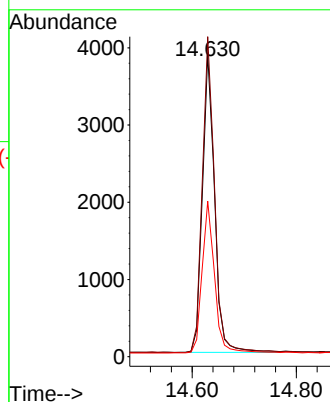
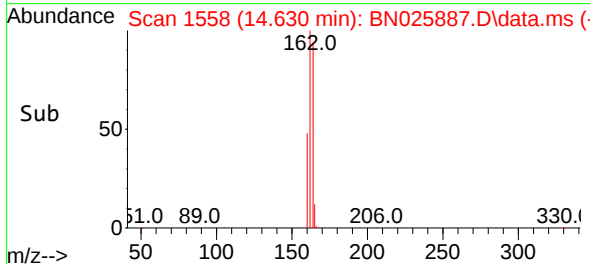
160 51.5 41.1 61.7

Manual Integrations

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Reviewed By :Yogesh Patel 06/19/2023

Supervised By :mohammad ahmed 06/20/2023



#14

2,4,6-Tribromophenol

Concen: 0.290 ng

RT: 16.140 min Scan# 1691

Delta R.T. 0.012 min

Lab File: BN025887.D

Acq: 16 Jun 2023 19:43

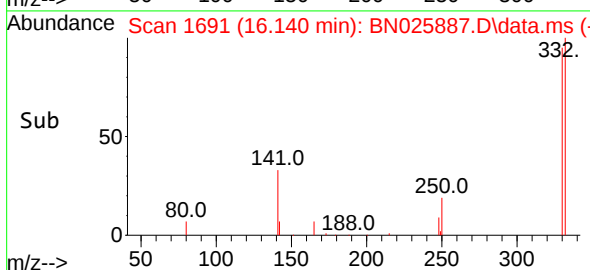
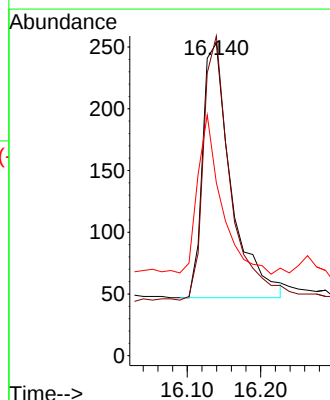
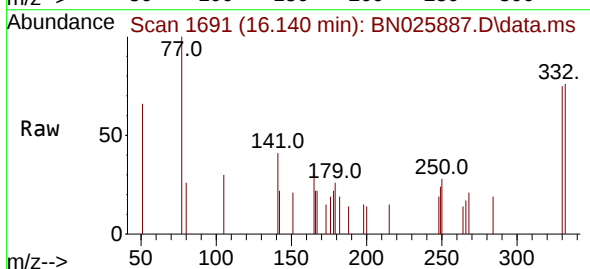
Tgt Ion:330 Resp: 558

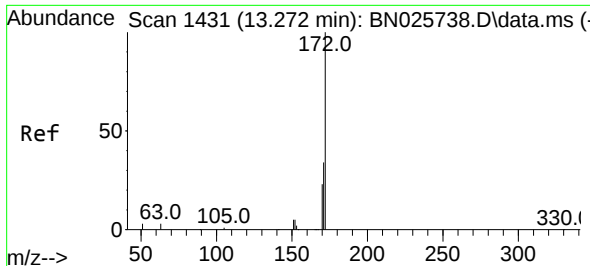
Ion Ratio Lower Upper

330 100

332 95.0 77.3 115.9

141 52.2 55.0 82.6#





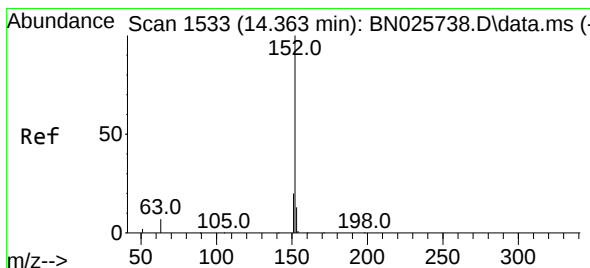
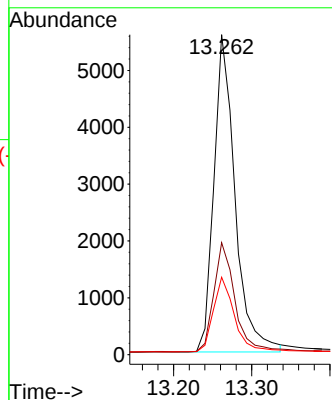
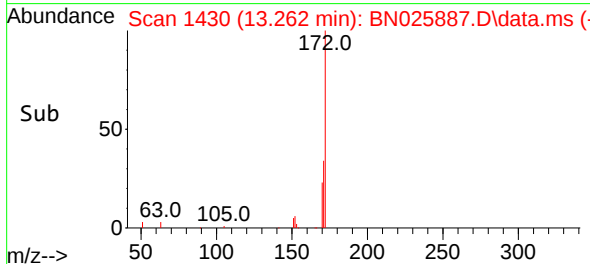
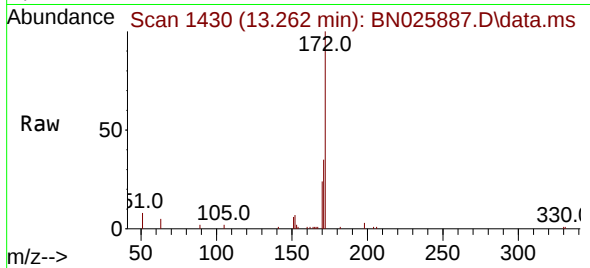
#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 13.262 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BN025887.D
Acq: 16 Jun 2023 19:43

Instrument :
BNA_N
ClientSampleId :
PB153492BSD

Tgt Ion:172 Resp: 1050
Ion Ratio Lower Upper
172 100
171 35.0 27.3 40.9
170 24.2 18.6 28.0

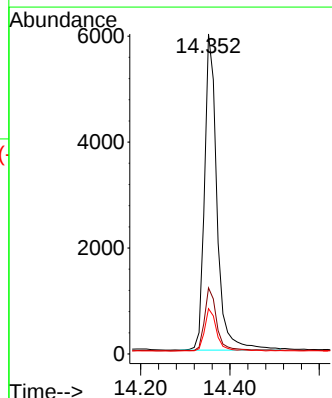
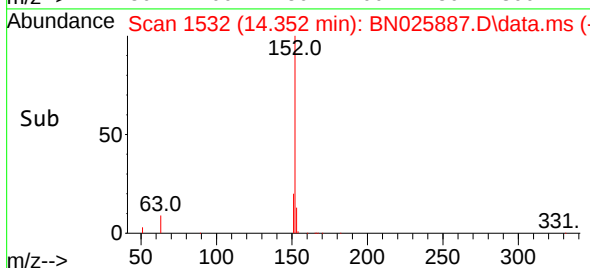
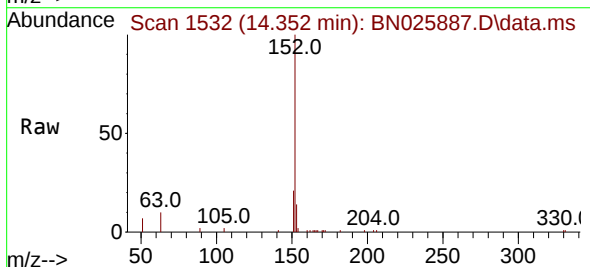
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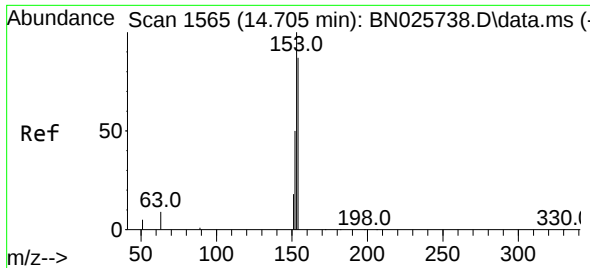
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023



#16
Acenaphthylene
Concen: 0.383 ng
RT: 14.352 min Scan# 1532
Delta R.T. -0.000 min
Lab File: BN025887.D
Acq: 16 Jun 2023 19:43

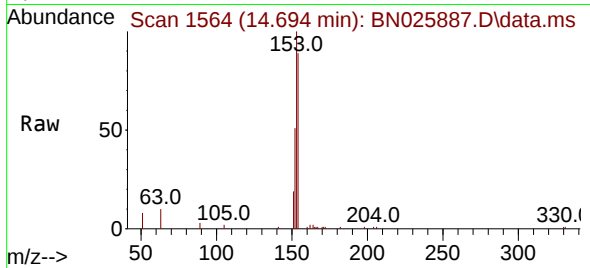
Tgt Ion:152 Resp: 11521
Ion Ratio Lower Upper
152 100
151 19.8 15.4 23.0
153 13.2 10.4 15.6





#17
Acenaphthene
Concen: 0.409 ng
RT: 14.694 min Scan# 1564
Delta R.T. -0.000 min
Lab File: BN025887.D
Acq: 16 Jun 2023 19:43

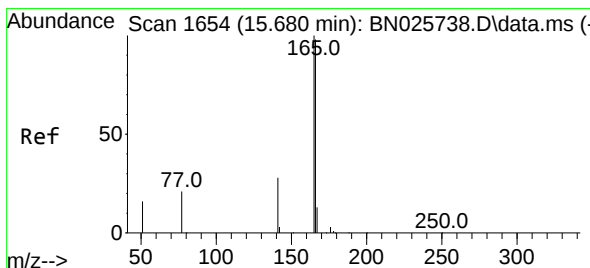
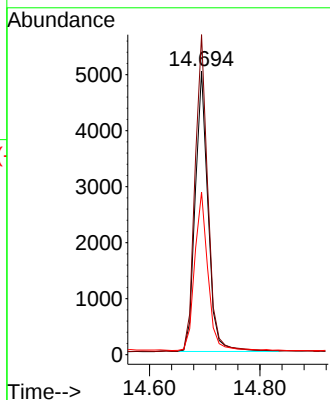
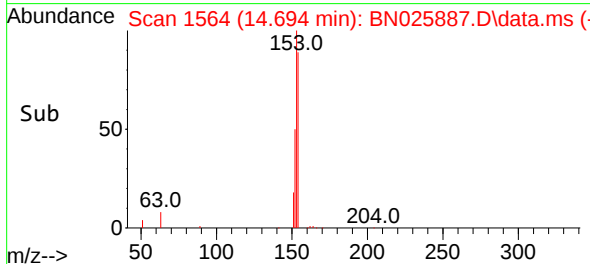
Instrument :
BNA_N
ClientSampleId :
PB153492BSD



Tgt Ion:154 Resp: 8064
Ion Ratio Lower Upper
154 100
153 114.0 93.0 139.6
152 58.6 46.5 69.7

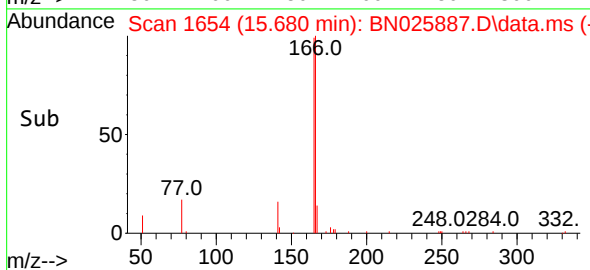
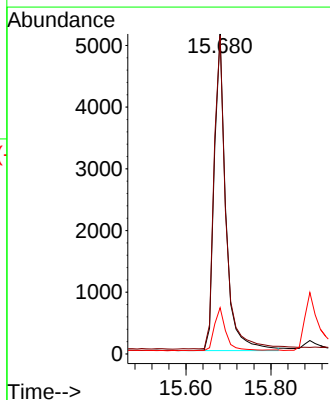
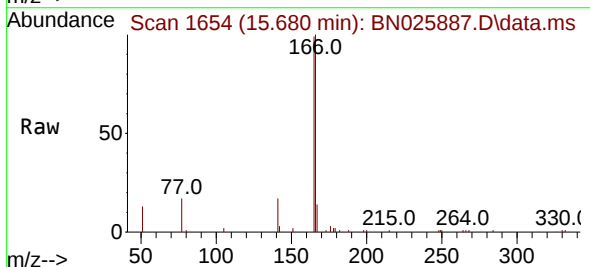
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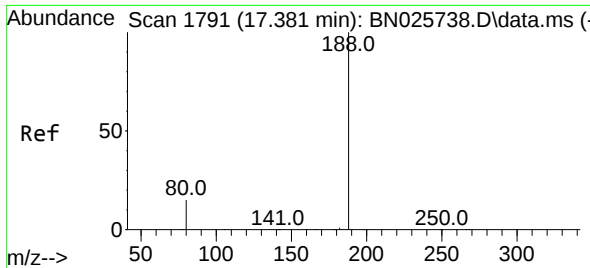
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023



#18
Fluorene
Concen: 0.384 ng
RT: 15.680 min Scan# 1654
Delta R.T. 0.012 min
Lab File: BN025887.D
Acq: 16 Jun 2023 19:43

Tgt Ion:166 Resp: 9742
Ion Ratio Lower Upper
166 100
165 100.4 80.1 120.1
167 13.3 10.7 16.1





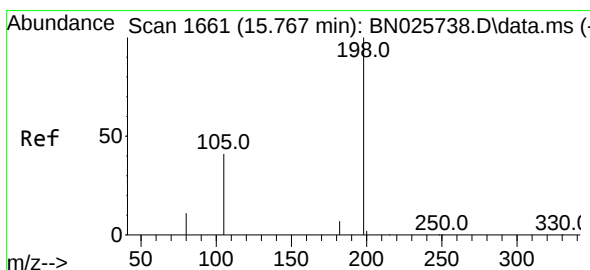
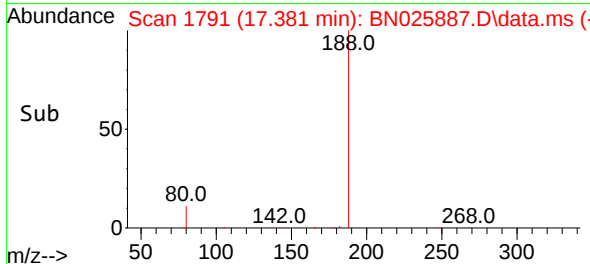
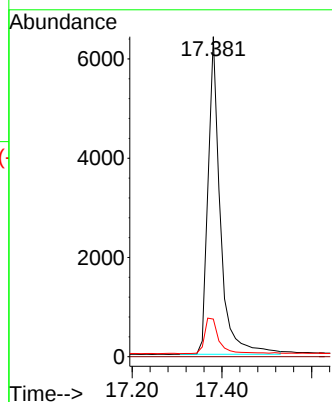
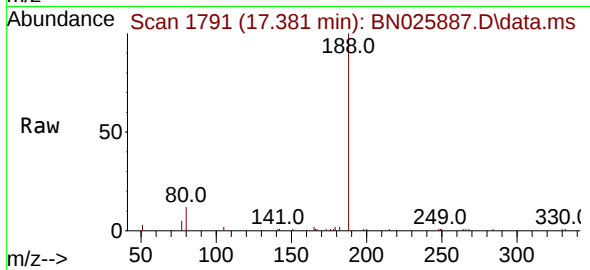
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN025887.D
Acq: 16 Jun 2023 19:43

Instrument :
BNA_N
ClientSampleId :
PB153492BSD

Tgt Ion:188 Resp: 1208
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 12.1 18.1

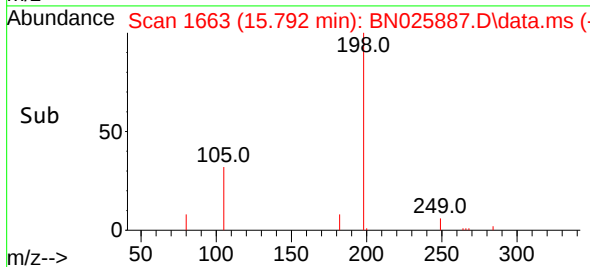
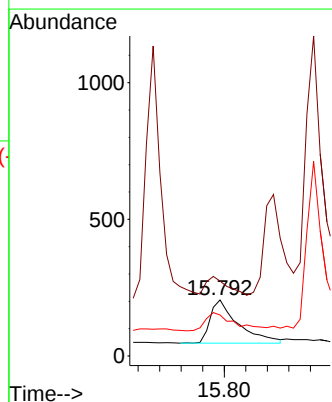
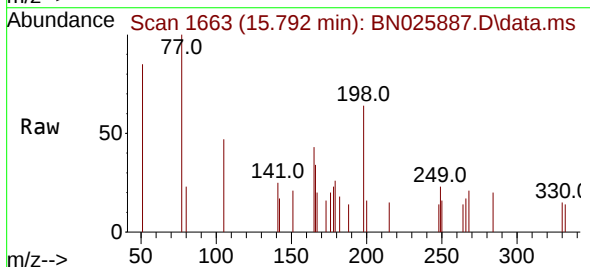
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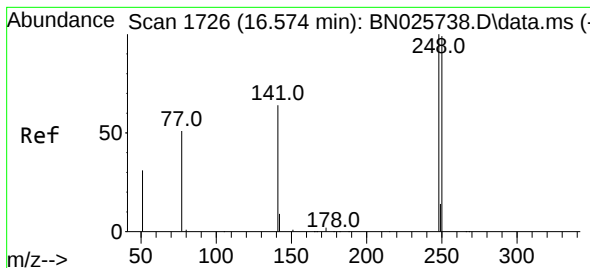
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.261 ng
RT: 15.792 min Scan# 1663
Delta R.T. 0.012 min
Lab File: BN025887.D
Acq: 16 Jun 2023 19:43

Tgt Ion:198 Resp: 571
Ion Ratio Lower Upper
198 100
51 133.7 62.7 94.1#
105 73.2 42.2 63.4#





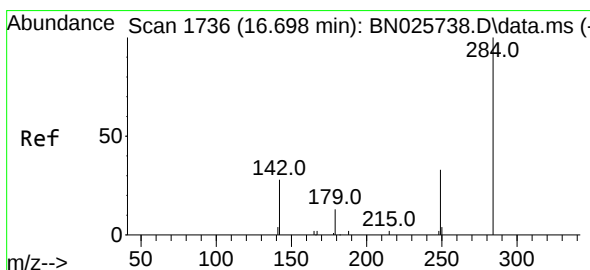
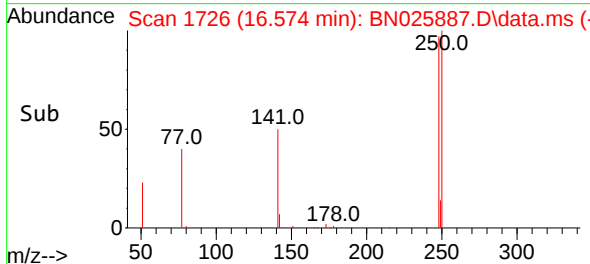
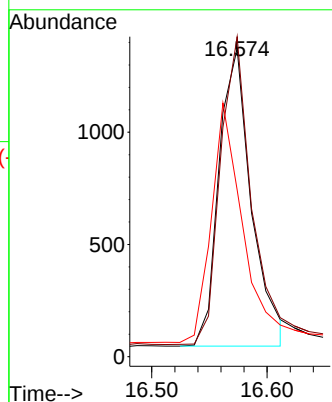
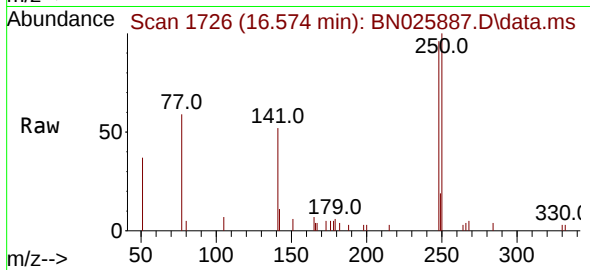
#21
4-Bromophenyl-phenylether
Concen: 0.372 ng
RT: 16.574 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN025887.D
Acq: 16 Jun 2023 19:43

Instrument :
BNA_N
ClientSampleId :
PB153492BSD

Tgt Ion:248 Resp: 260
Ion Ratio Lower Upper
248 100
250 103.8 79.1 118.7
141 54.1 51.9 77.9

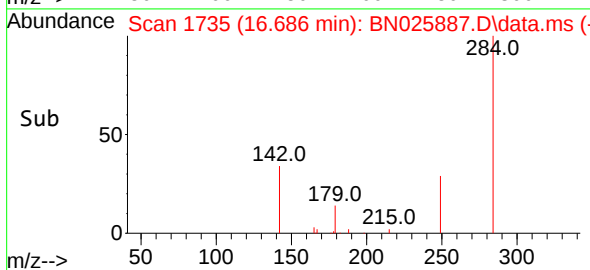
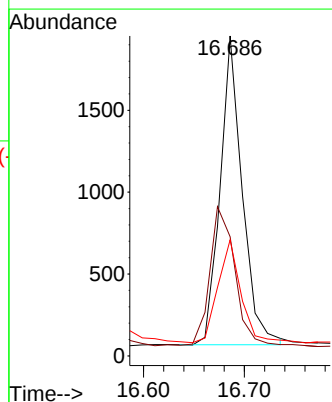
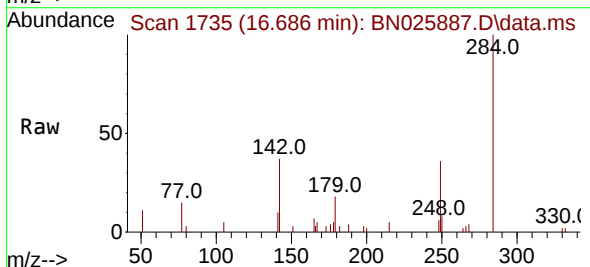
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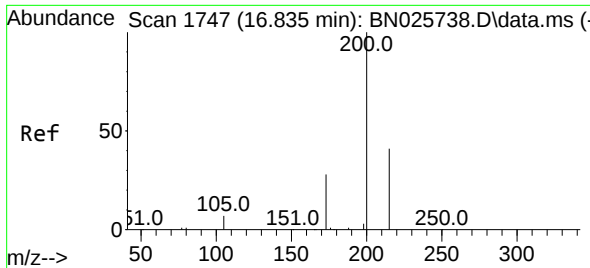
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023



#22
Hexachlorobenzene
Concen: 0.480 ng
RT: 16.686 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN025887.D
Acq: 16 Jun 2023 19:43

Tgt Ion:284 Resp: 2875
Ion Ratio Lower Upper
284 100
142 50.0 45.0 67.4
249 34.3 29.6 44.4





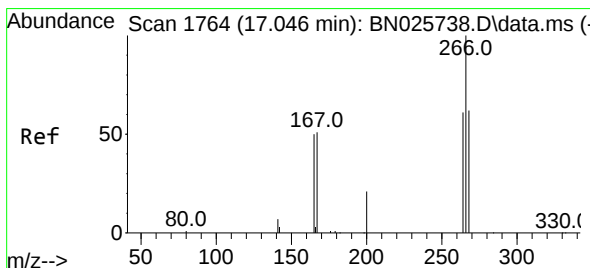
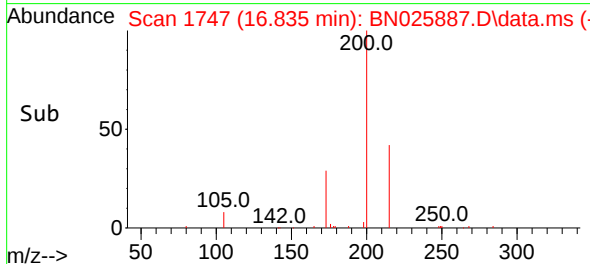
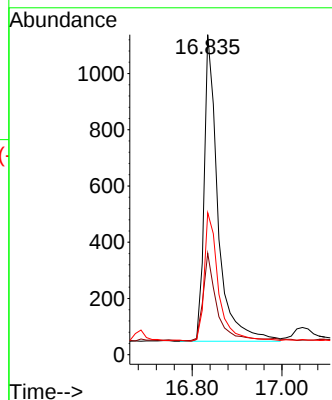
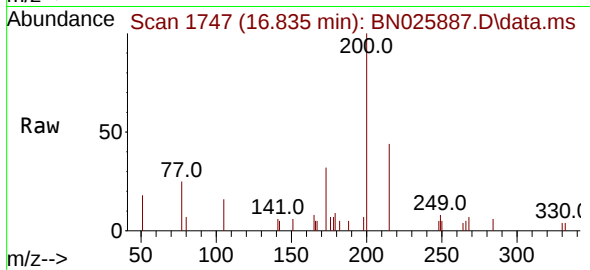
#23
Atrazine
Concen: 0.409 ng
RT: 16.835 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BN025887.D
Acq: 16 Jun 2023 19:43

Instrument :
BNA_N
ClientSampleId :
PB153492BSD

Tgt Ion:200 Resp: 233
Ion Ratio Lower Upper
200 100
173 31.7 23.8 35.6
215 44.4 33.8 50.6

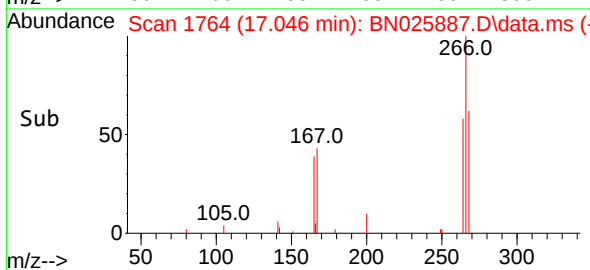
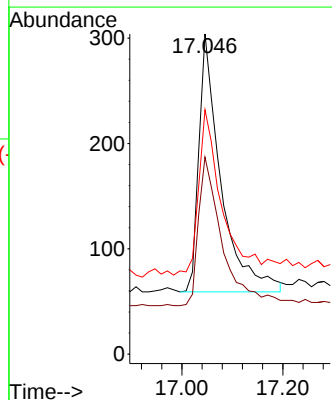
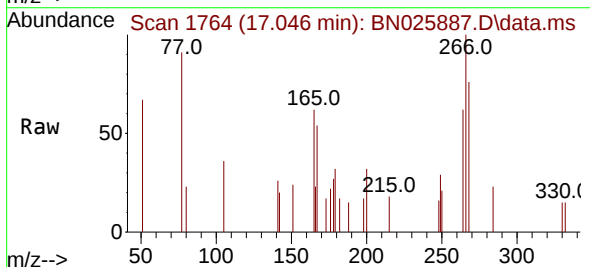
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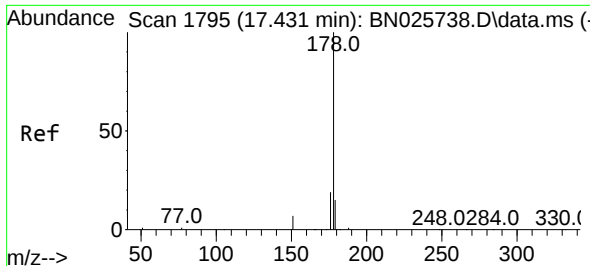
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023



#24
Pentachlorophenol
Concen: 0.333 ng
RT: 17.046 min Scan# 1764
Delta R.T. -0.000 min
Lab File: BN025887.D
Acq: 16 Jun 2023 19:43

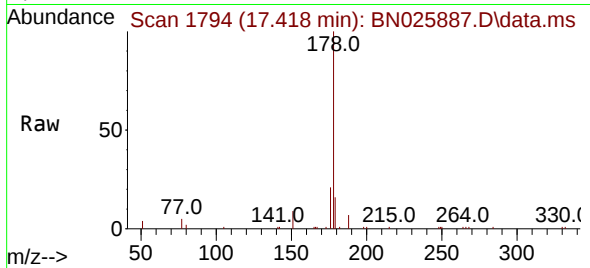
Tgt Ion:266 Resp: 744
Ion Ratio Lower Upper
266 100
264 62.1 48.6 73.0
268 70.3 51.8 77.6





#25
Phenanthrene
Concen: 0.394 ng
RT: 17.418 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BN025887.D
Acq: 16 Jun 2023 19:43

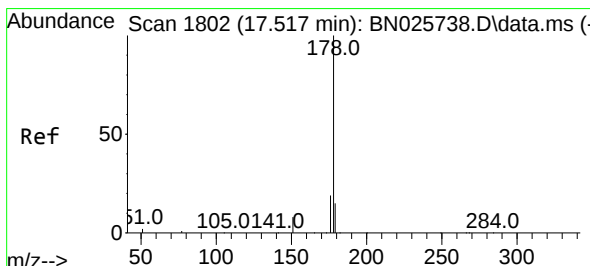
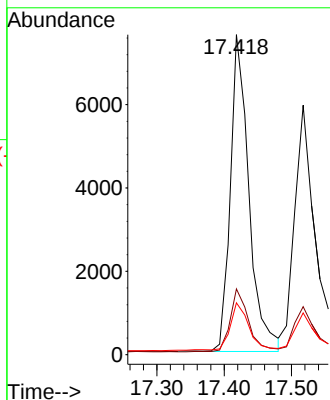
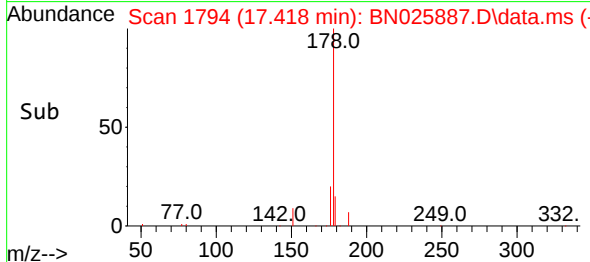
Instrument :
BNA_N
ClientSampleId :
PB153492BSD



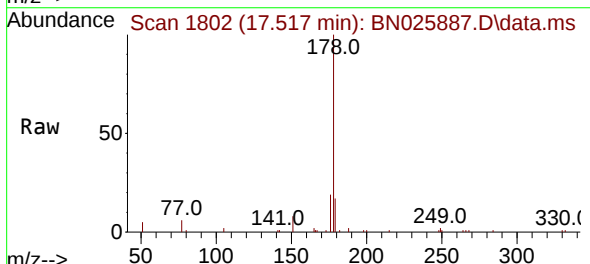
Tgt Ion:178 Resp: 14628
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.7 12.2 18.2

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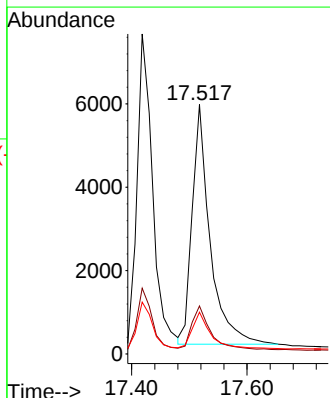
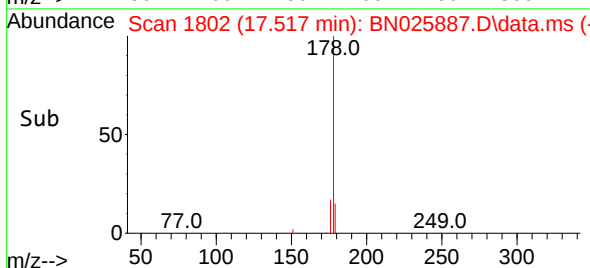
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023

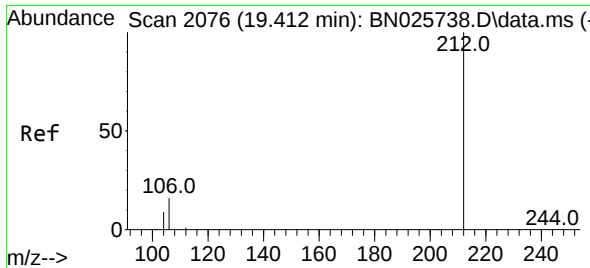


#26
Anthracene
Concen: 0.366 ng
RT: 17.517 min Scan# 1802
Delta R.T. 0.012 min
Lab File: BN025887.D
Acq: 16 Jun 2023 19:43



Tgt Ion:178 Resp: 12428
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.2 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.436 ng
RT: 19.407 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BN025887.D
Acq: 16 Jun 2023 19:43

Instrument :

BNA_N

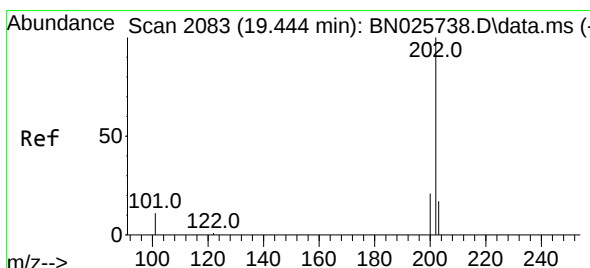
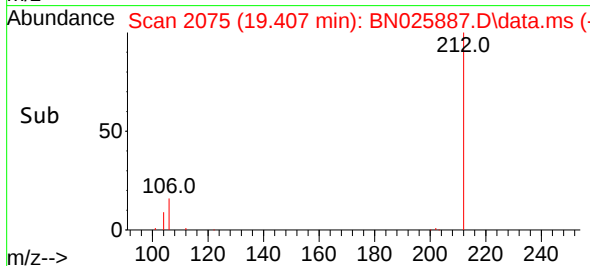
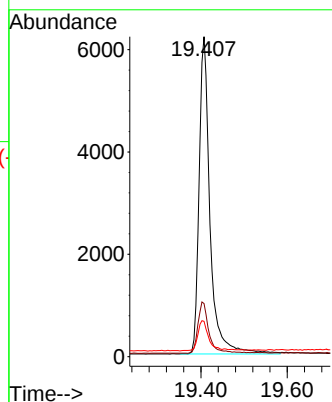
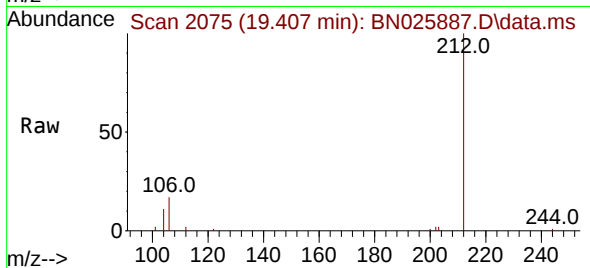
ClientSampleId :

PB153492BSD

Tgt Ion:212 Resp: 10849
Ion Ratio Lower Upper
212 100
106 16.1 13.0 19.6
104 9.3 7.7 11.5

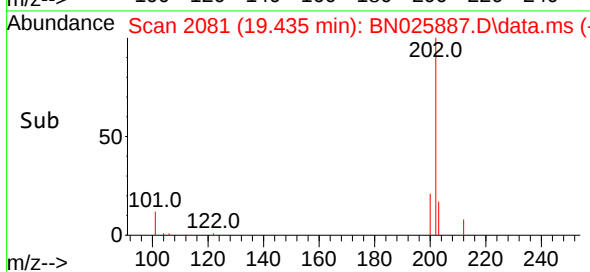
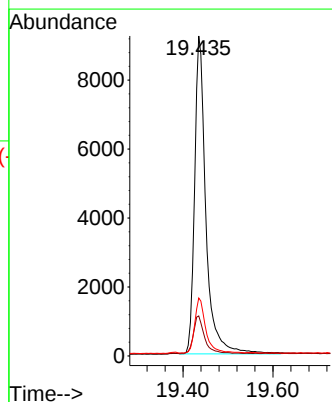
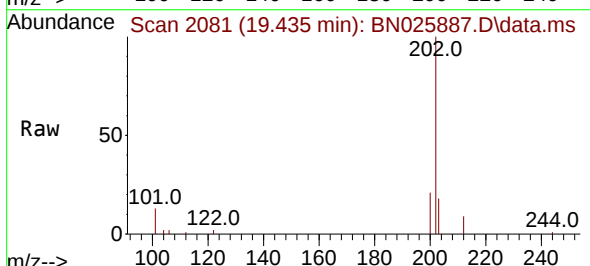
Manual Integrations
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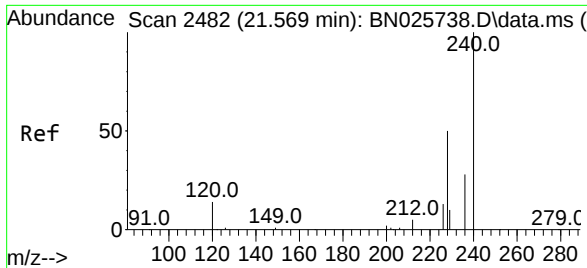
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023



#28
Fluoranthene
Concen: 0.439 ng
RT: 19.435 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BN025887.D
Acq: 16 Jun 2023 19:43

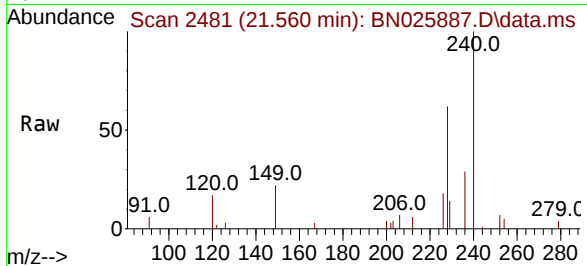
Tgt Ion:202 Resp: 16094
Ion Ratio Lower Upper
202 100
101 11.5 9.8 14.8
203 17.0 13.4 20.2





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.560 min Scan# 2482
Delta R.T. -0.000 min
Lab File: BN025887.D
Acq: 16 Jun 2023 19:43

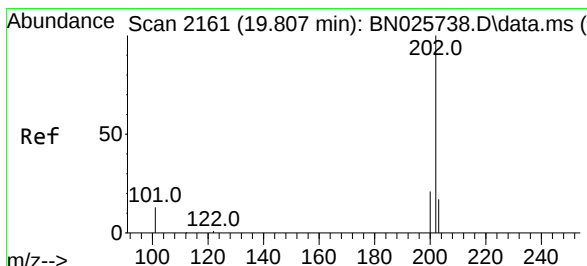
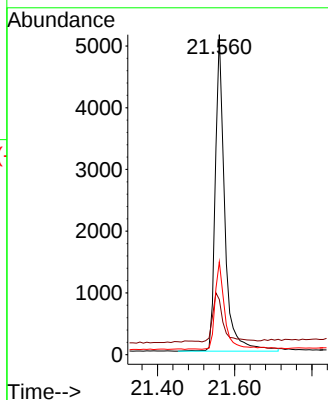
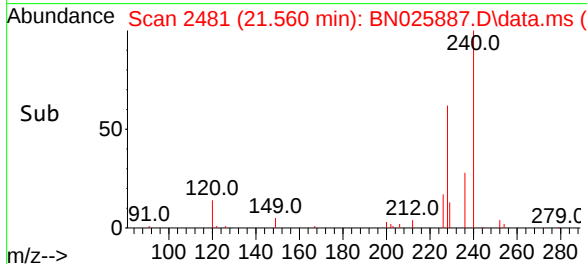
Instrument :
BNA_N
ClientSampleId :
PB153492BSD



Tgt Ion:240 Resp: 871
Ion Ratio Lower Upper
240 100
120 17.2 13.2 19.8
236 29.0 23.1 34.7

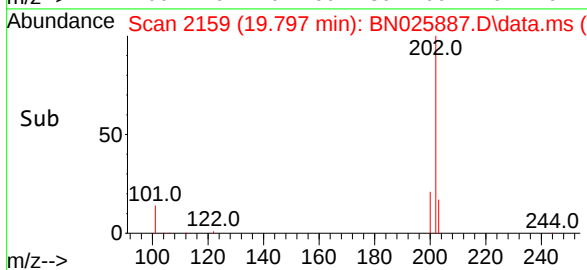
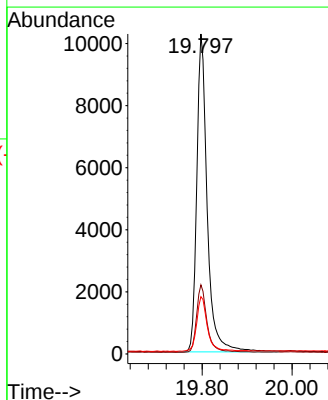
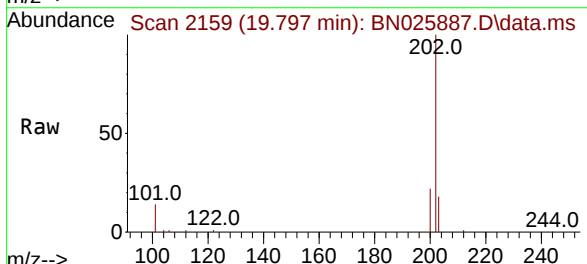
Manual Integrations
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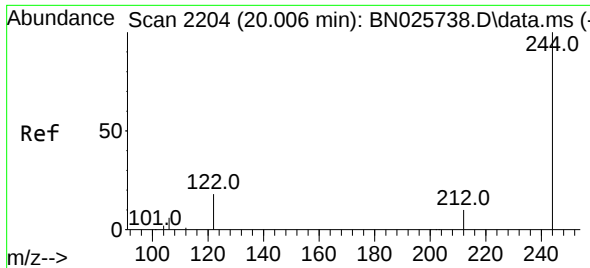
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023



#30
Pyrene
Concen: 0.336 ng
RT: 19.797 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BN025887.D
Acq: 16 Jun 2023 19:43

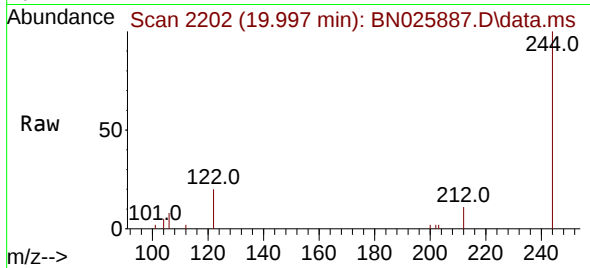
Tgt Ion:202 Resp: 16576
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.6
203 17.6 14.2 21.2





#31
Terphenyl-d14
Concen: 0.349 ng
RT: 19.997 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN025887.D
Acq: 16 Jun 2023 19:43

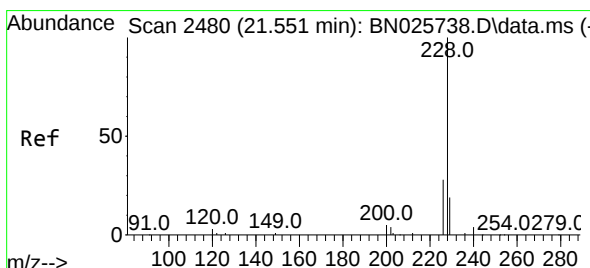
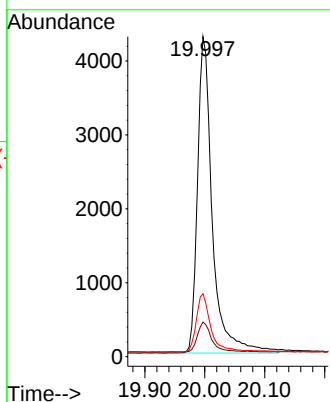
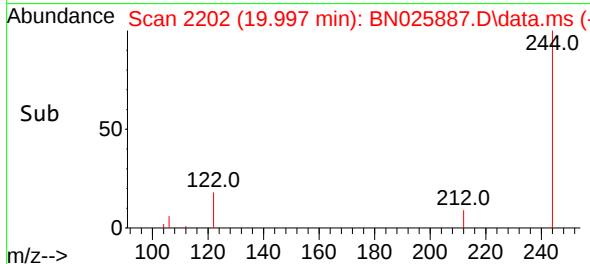
Instrument :
BNA_N
ClientSampleId :
PB153492BSD



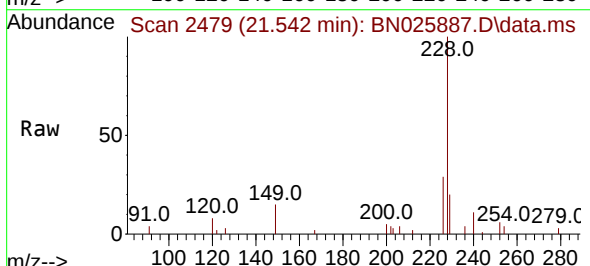
Tgt Ion:244 Resp: 7369
Ion Ratio Lower Upper
244 100
212 10.8 8.6 12.8
122 19.7 15.2 22.8

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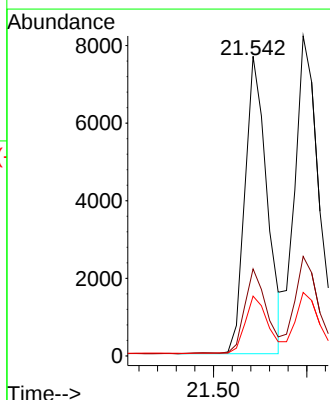
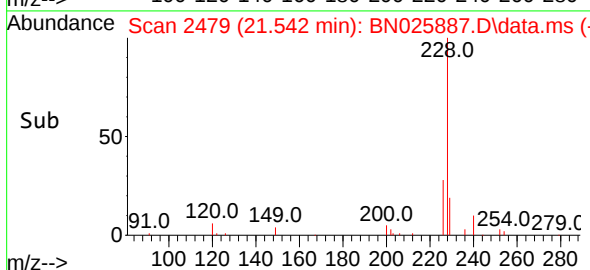
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023

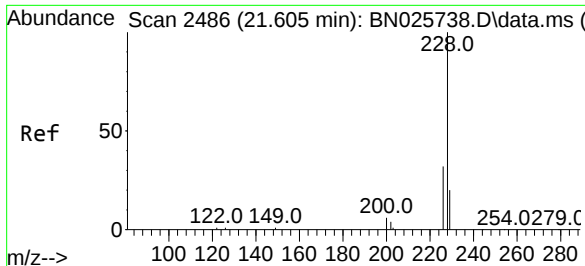


#32
Benzo(a)anthracene
Concen: 0.376 ng
RT: 21.542 min Scan# 2479
Delta R.T. -0.000 min
Lab File: BN025887.D
Acq: 16 Jun 2023 19:43



Tgt Ion:228 Resp: 12638
Ion Ratio Lower Upper
228 100
226 29.0 22.9 34.3
229 20.0 15.6 23.4





#33

Chrysene

Concen: 0.416 ng

RT: 21.596 min Scan# 2486

Delta R.T. -0.000 min

Lab File: BN025887.D

Acq: 16 Jun 2023 19:43

Instrument :

BNA_N

ClientSampleId :

PB153492BSD

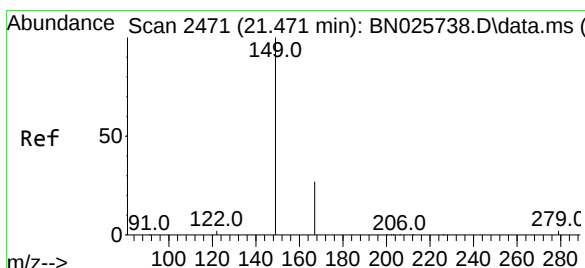
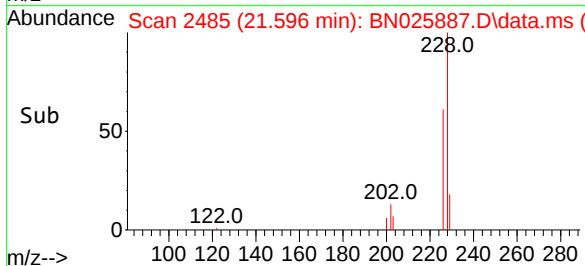
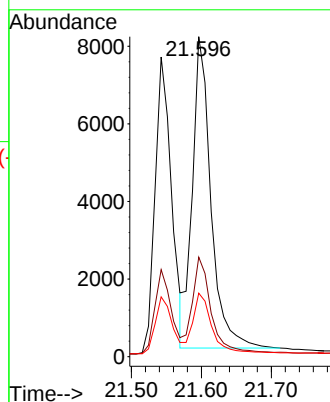
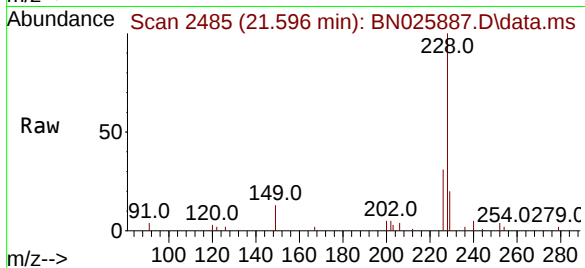
Tgt Ion:	228	Resp:	14814
Ion Ratio	Lower	Upper	
228	100		
226	31.1	25.4	38.2
229	19.8	16.1	24.1

Manual Integrations

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Reviewed By :Yogesh Patel 06/19/2023

Supervised By :mohammad ahmed 06/20/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.423 ng

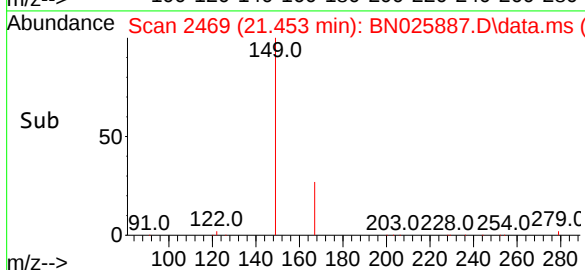
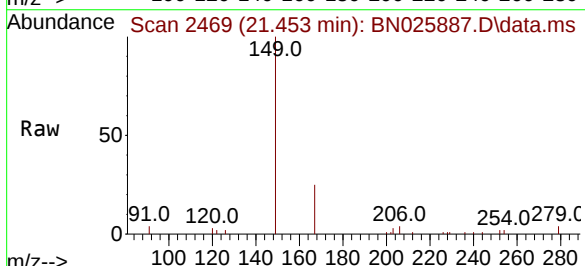
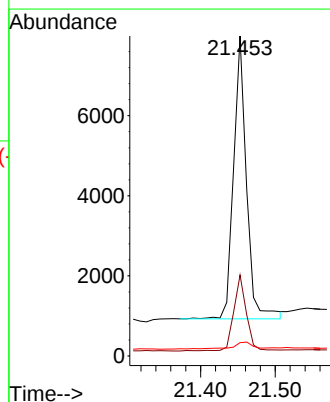
RT: 21.453 min Scan# 2469

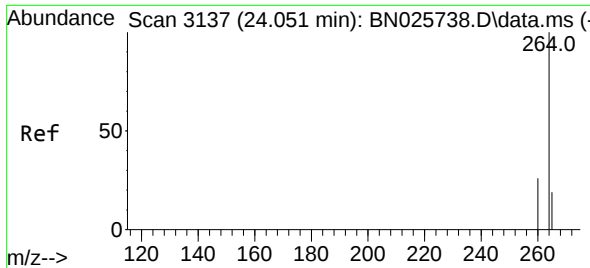
Delta R.T. -0.000 min

Lab File: BN025887.D

Acq: 16 Jun 2023 19:43

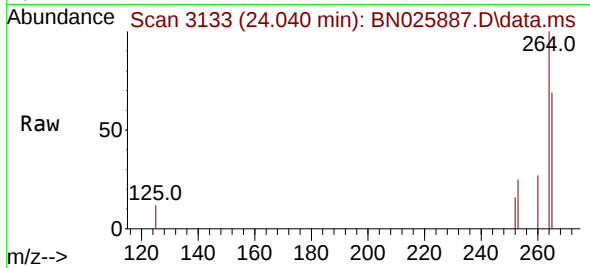
Tgt Ion:	149	Resp:	8469
Ion Ratio	Lower	Upper	
149	100		
167	26.3	21.0	31.6
279	3.5	2.2	3.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.040 min Scan# 3137
Delta R.T. -0.000 min
Lab File: BN025887.D
Acq: 16 Jun 2023 19:43

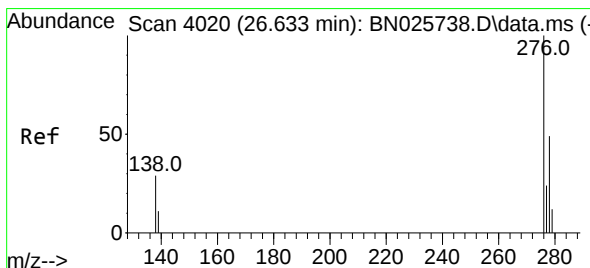
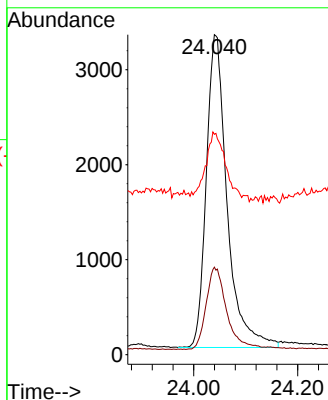
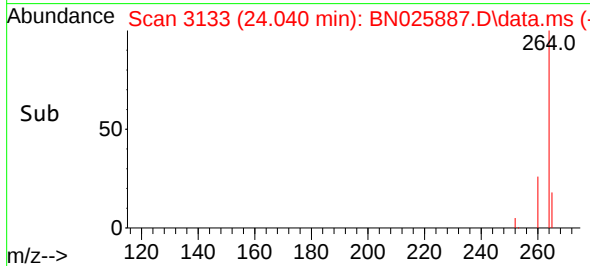
Instrument :
BNA_N
ClientSampleId :
PB153492BSD



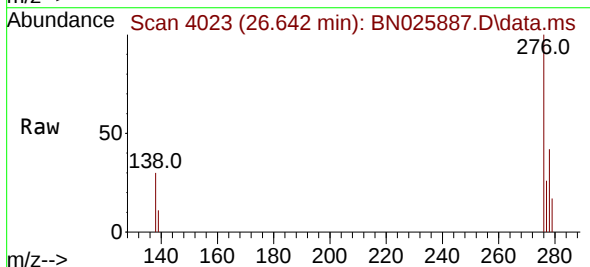
Tgt Ion:264 Resp: 9137
Ion Ratio Lower Upper
264 100
260 27.3 21.4 32.2
265 68.8 44.7 67.1

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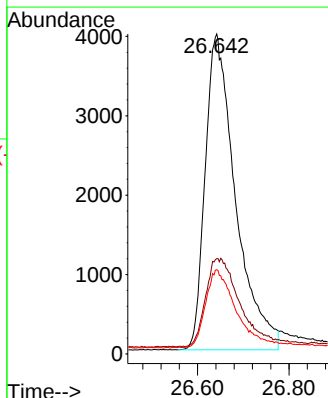
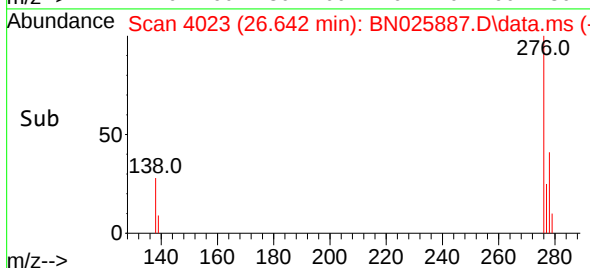
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023

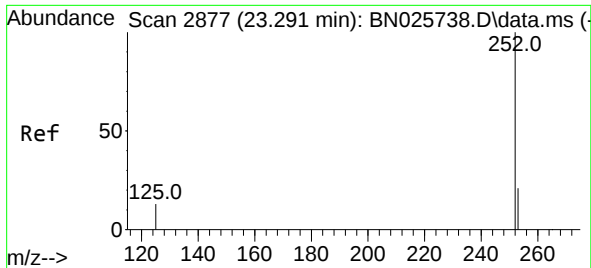


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.464 ng
RT: 26.642 min Scan# 4023
Delta R.T. 0.003 min
Lab File: BN025887.D
Acq: 16 Jun 2023 19:43



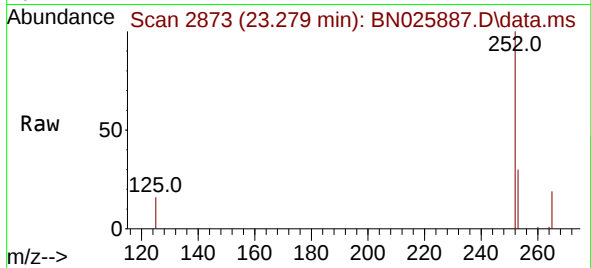
Tgt Ion:276 Resp: 18346
Ion Ratio Lower Upper
276 100
138 12.7 26.1 39.1#
277 24.6 19.4 29.2





#37
Benzo(b)fluoranthene
Concen: 0.438 ng
RT: 23.279 min Scan# 2873
Delta R.T. -0.003 min
Lab File: BN025887.D
Acq: 16 Jun 2023 19:43

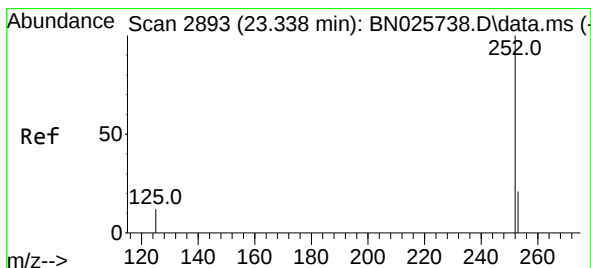
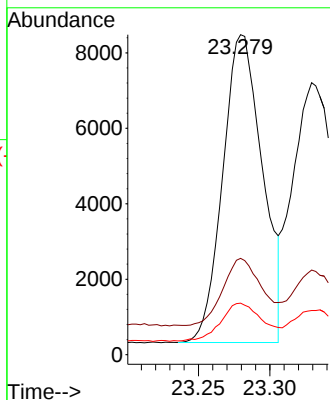
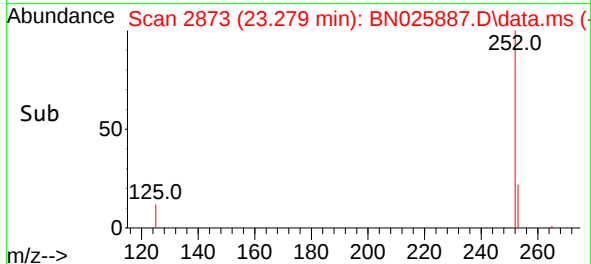
Instrument :
BNA_N
ClientSampleId :
PB153492BSD



Tgt Ion:252 Resp: 15780
Ion Ratio Lower Upper
252 100
253 30.1 23.4 35.0
125 16.1 12.3 18.5

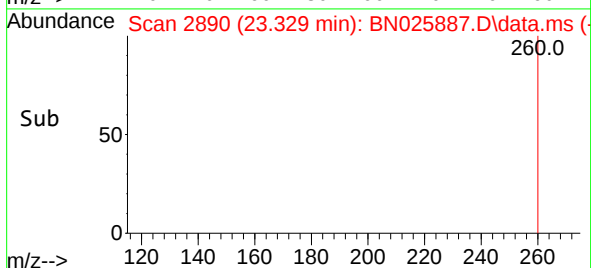
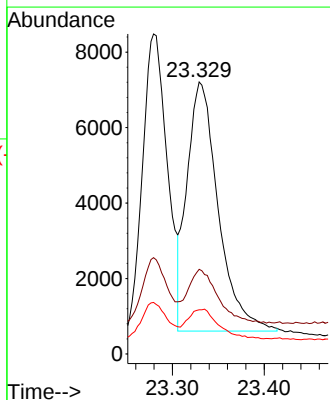
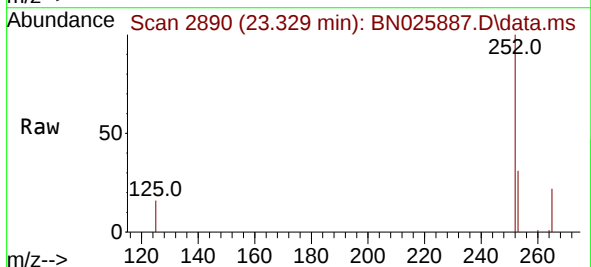
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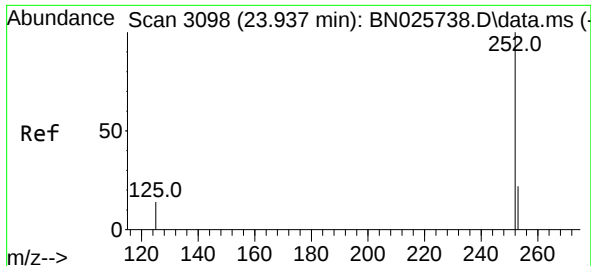
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023



#38
Benzo(k)fluoranthene
Concen: 0.424 ng m
RT: 23.329 min Scan# 2890
Delta R.T. -0.000 min
Lab File: BN025887.D
Acq: 16 Jun 2023 19:43

Tgt Ion:252 Resp: 15619
Ion Ratio Lower Upper
252 100
253 31.1 24.2 36.4
125 16.3 12.2 18.2





#39

Benzo(a)pyrene

Concen: 0.381 ng

RT: 23.934 min Scan# 3098

Delta R.T. 0.003 min

Lab File: BN025887.D

Acq: 16 Jun 2023 19:43

Instrument :

BNA_N

ClientSampleId :

PB153492BSD

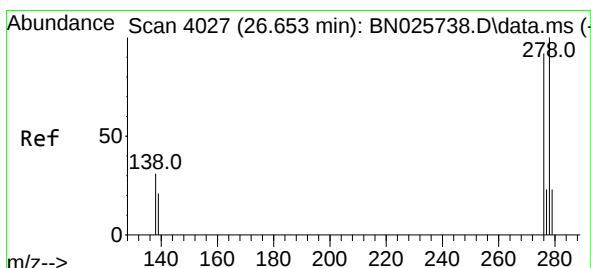
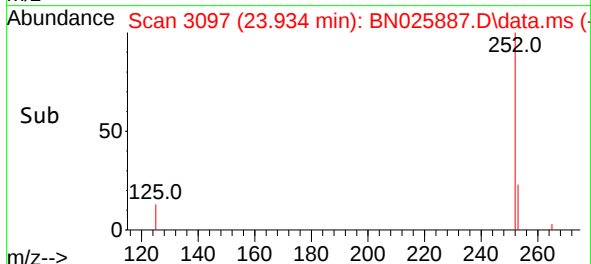
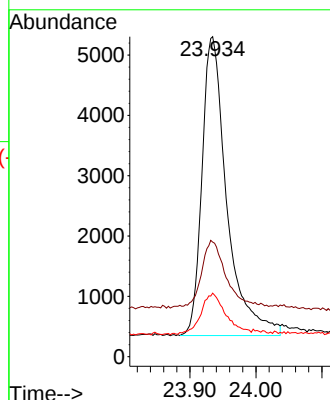
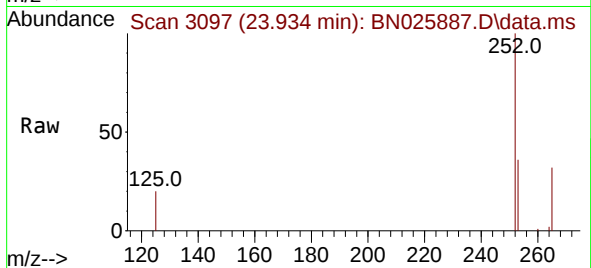
Tgt Ion:	252	Resp:	13020
Ion Ratio	Lower	Upper	
252	100		
253	35.8	27.5	41.3
125	19.8	14.6	21.8

Manual Integrations

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Reviewed By :Yogesh Patel 06/19/2023

Supervised By :mohammad ahmed 06/20/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.455 ng

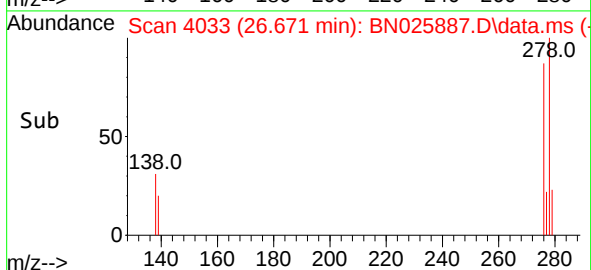
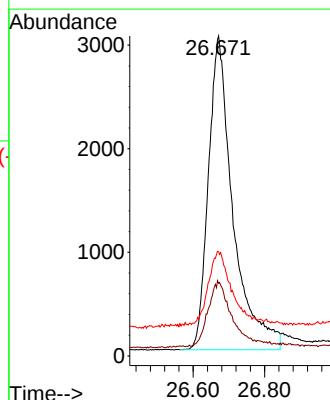
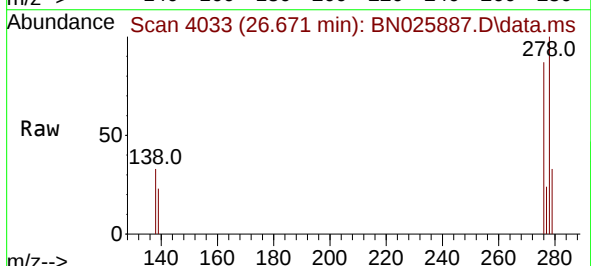
RT: 26.671 min Scan# 4033

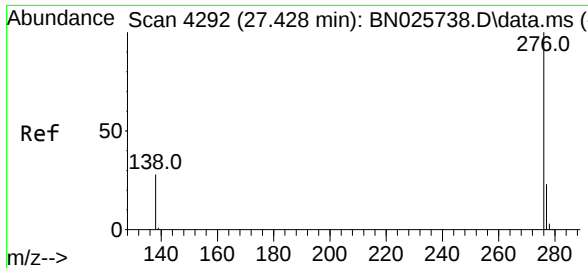
Delta R.T. 0.015 min

Lab File: BN025887.D

Acq: 16 Jun 2023 19:43

Tgt Ion:	278	Resp:	14444
Ion Ratio	Lower	Upper	
278	100		
139	22.7	18.7	28.1
279	32.5	25.1	37.7





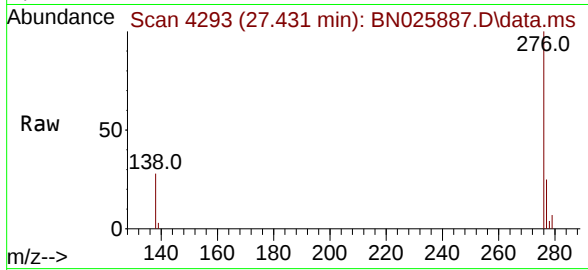
#41
 Benzo(g,h,i)perylene
 Concen: 0.493 ng
 RT: 27.431 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BN025887.D
 Acq: 16 Jun 2023 19:43

Instrument :

BNA_N

ClientSampleId :

PB153492BSD



Tgt Ion:276 Resp: 17484
 Ion Ratio Lower Upper
 276 100
 277 24.8 20.2 30.2
 138 28.0 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/19/2023

Supervised By :mohammad ahmed 06/20/2023

