

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
 Data File : BN030072.D
 Acq On : 27 Feb 2024 00:50
 Operator : MA/JU
 Sample : P1578-02MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT161S1-20240221MS

Quant Time: Feb 27 02:46:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 02:39:45 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024
 Supervised By :mohammad ahmed 02/28/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3921	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	10257	0.400	ng	0.00
13) Acenaphthene-d10	14.490	164	4339	0.400	ng	0.00
19) Phenanthrene-d10	17.243	188	8472	0.400	ng	#-0.01
29) Chrysene-d12	21.447	240	6190	0.400	ng	0.00
35) Perylene-d12	23.812	264	6295	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	1316	0.140	ng	0.00
5) Phenol-d6	7.024	99	800	0.074	ng	0.00
8) Nitrobenzene-d5	9.014	82	3367	0.394	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	5777	0.414	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	505	0.363	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	7126	0.383	ng	0.00
27) Fluoranthene-d10	19.285	212	8536	0.416	ng	0.00
31) Terphenyl-d14	19.893	244	6336	0.412	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	2077	0.376	ng	# 54
3) n-Nitrosodimethylamine	3.687	42	692	0.154	ng	# 93
6) bis(2-Chloroethyl)ether	7.291	93	3803	0.367	ng	99
9) Naphthalene	10.690	128	10148	0.347	ng	99
10) Hexachlorobutadiene	10.968	225	1793	0.324	ng	# 100
12) 2-Methylnaphthalene	12.314	142	5878	0.343	ng	98
16) Acenaphthylene	14.212	152	7246	0.352	ng	100
17) Acenaphthene	14.554	154	4762	0.344	ng	99
18) Fluorene	15.542	166	5823	0.336	ng	100
20) 4,6-Dinitro-2-methylph...	15.654	198	363	0.292	ng	# 74
21) 4-Bromophenyl-phenylether	16.448	248	1706m	0.338	ng	
22) Hexachlorobenzene	16.548	284	2199	0.356	ng	92
23) Atrazine	16.722	200	1437	0.401	ng	94
24) Pentachlorophenol	16.895	266	2002	1.021	ng	98
25) Phenanthrene	17.293	178	9573	0.382	ng	99
26) Anthracene	17.379	178	7843	0.367	ng	99
28) Fluoranthene	19.313	202	10927	0.388	ng	100
30) Pyrene	19.680	202	11217	0.394	ng	99
32) Benzo(a)anthracene	21.438	228	8632	0.408	ng	99
33) Chrysene	21.483	228	10072	0.419	ng	100
34) Bis(2-ethylhexyl)phtha...	21.375	149	5390	0.374	ng	98
36) Indeno(1,2,3-cd)pyrene	26.259	276	10547	0.417	ng	95
37) Benzo(b)fluoranthene	23.092	252	9650	0.429	ng	97
38) Benzo(k)fluoranthene	23.145	252	9894	0.420	ng	98
39) Benzo(a)pyrene	23.709	252	8673	0.442	ng	97
40) Dibenzo(a,h)anthracene	26.294	278	7812	0.388	ng	98
41) Benzo(g,h,i)perylene	26.996	276	10135	0.413	ng	99

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

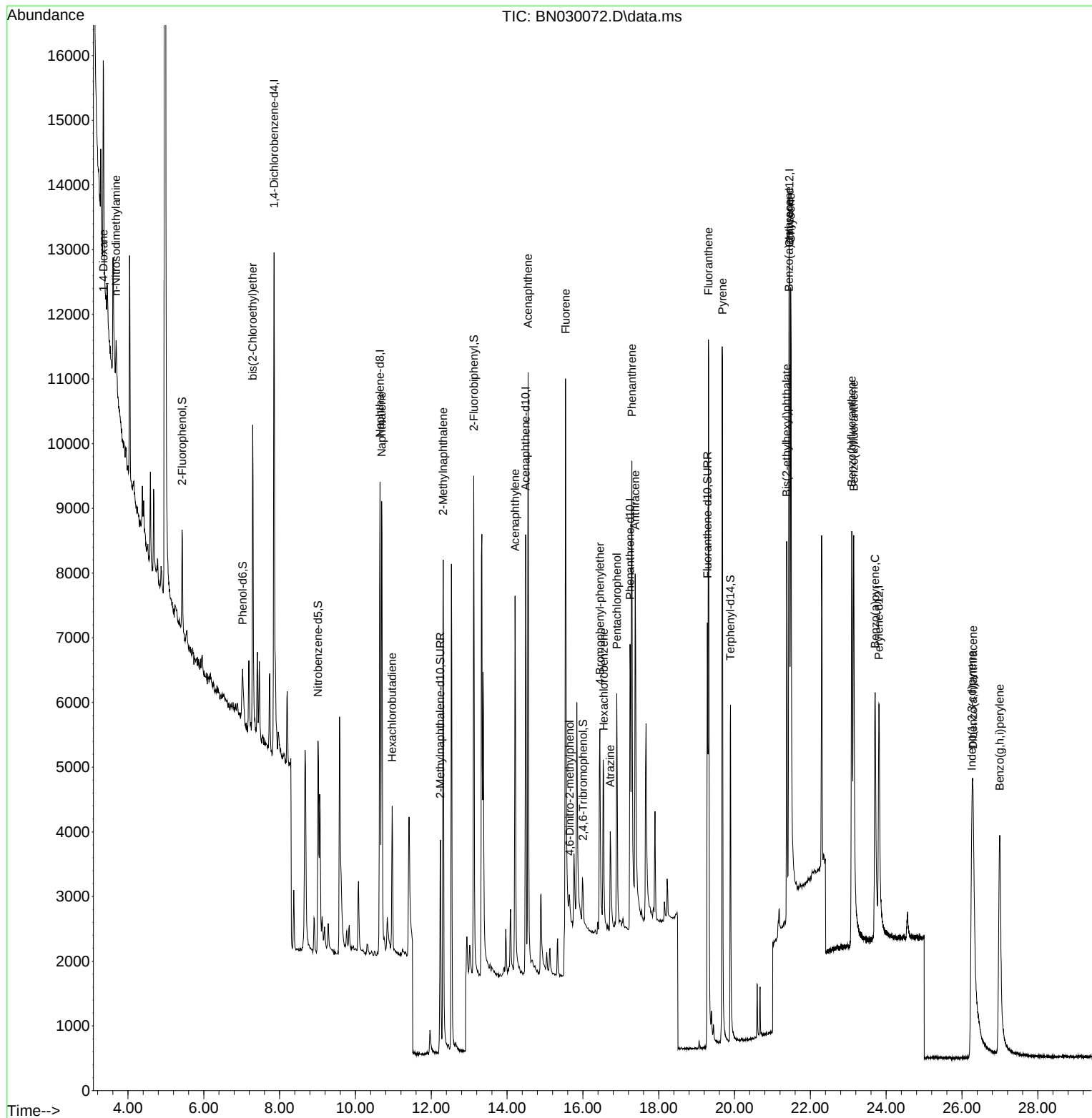
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
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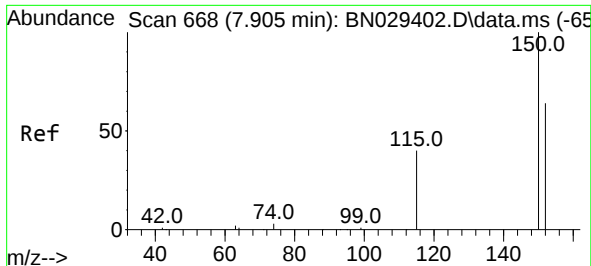
Instrument :
 BNA_N
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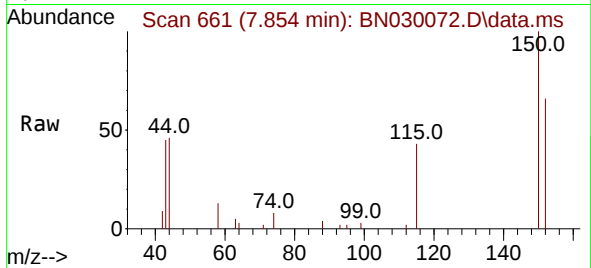
Reviewed By :Jagrut Upadhyay 02/27/2024
 Supervised By :mohammad ahmed 02/28/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: BN030072.D
 Acq: 27 Feb 2024 00:50

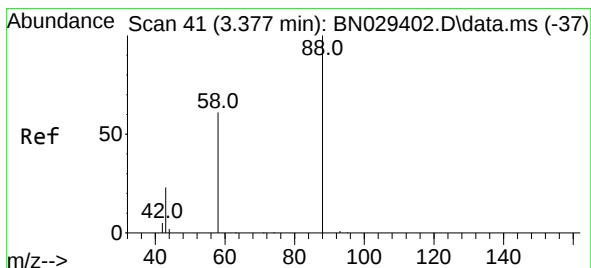
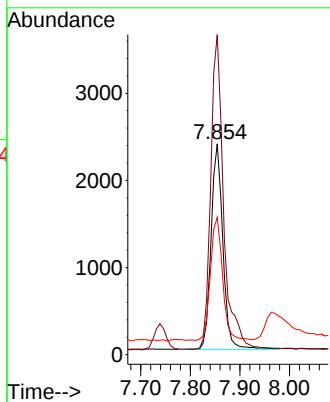
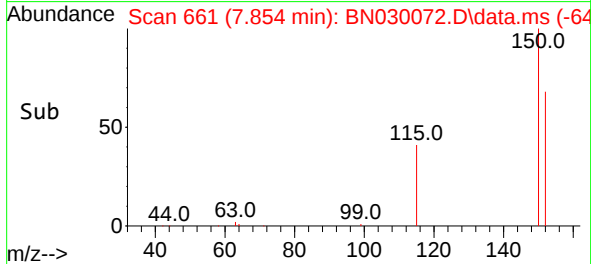
Instrument :
 BNA_N
 ClientSampleId :
 TT161S1-20240221MS



Tgt Ion: 152 Resp: 392
 Ion Ratio Lower Upper
 152 100
 150 151.7 123.0 184.4
 115 65.1 51.4 77.0

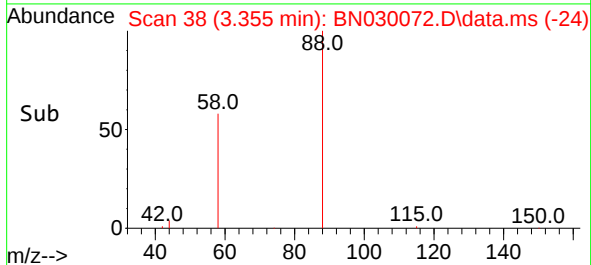
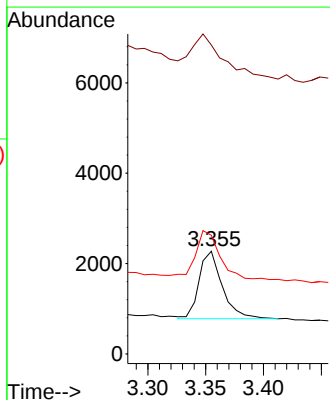
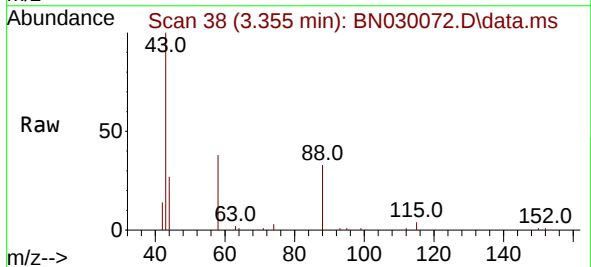
Manual Integrations
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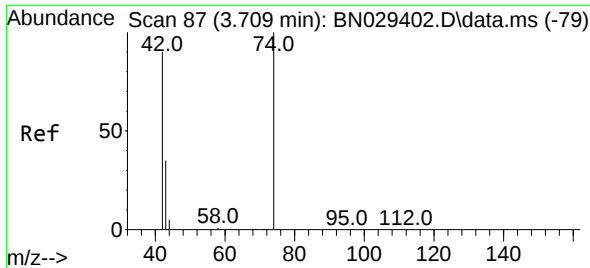
Reviewed By :Jagrut Upadhyay 02/27/2024
 Supervised By :mohammad ahmed 02/28/2024



#2
 1,4-Dioxane
 Concen: 0.376 ng
 RT: 3.355 min Scan# 38
 Delta R.T. 0.000 min
 Lab File: BN030072.D
 Acq: 27 Feb 2024 00:50

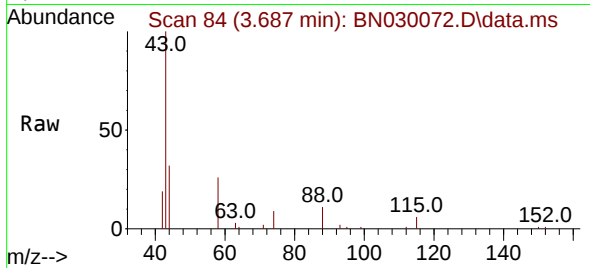
Tgt Ion: 88 Resp: 2077
 Ion Ratio Lower Upper
 88 100
 43 94.4 23.3 34.9#
 58 77.7 53.8 80.6





#3
 n-Nitrosodimethylamine
 Concen: 0.154 ng
 RT: 3.687 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BN030072.D
 Acq: 27 Feb 2024 00:50

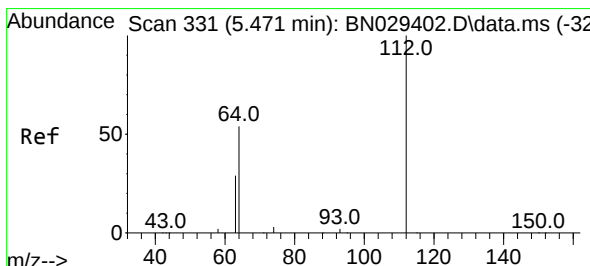
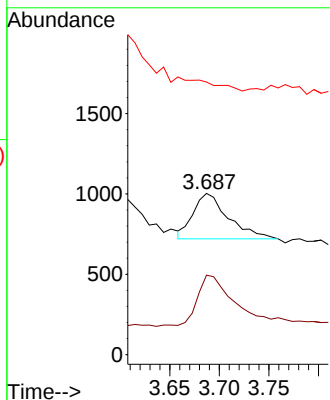
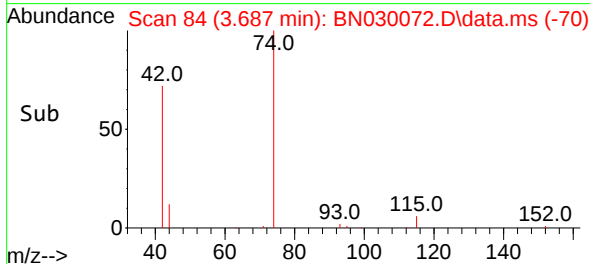
Instrument :
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 TT161S1-20240221MS



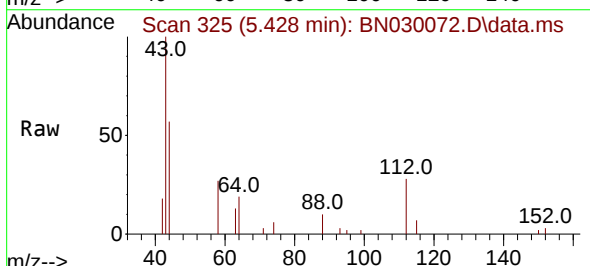
Tgt Ion: 42 Resp: 692
 Ion Ratio Lower Upper
 42 100
 74 120.4 93.7 140.5
 44 0.0 13.0 19.4

Manual Integrations
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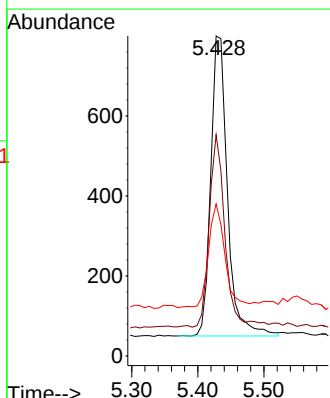
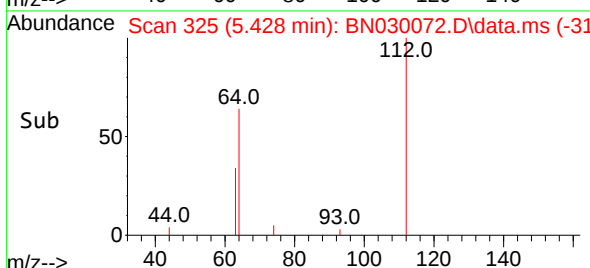
Reviewed By :Jagrut Upadhyay 02/27/2024
 Supervised By :mohammad ahmed 02/28/2024

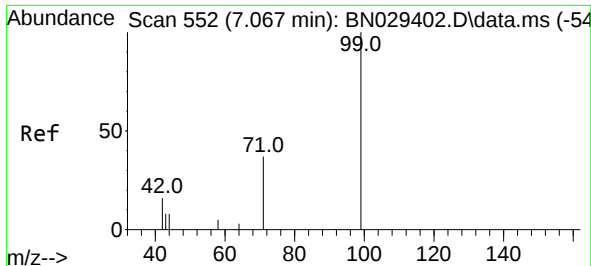


#4
 2-Fluorophenol
 Concen: 0.140 ng
 RT: 5.428 min Scan# 325
 Delta R.T. 0.000 min
 Lab File: BN030072.D
 Acq: 27 Feb 2024 00:50



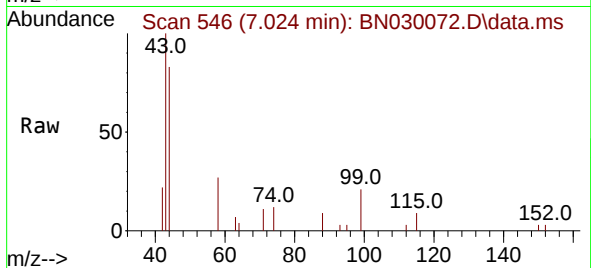
Tgt Ion:112 Resp: 1316
 Ion Ratio Lower Upper
 112 100
 64 60.6 47.2 70.8
 63 33.1 25.8 38.6





#5
Phenol-d6
Concen: 0.074 ng
RT: 7.024 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN030072.D
Acq: 27 Feb 2024 00:50

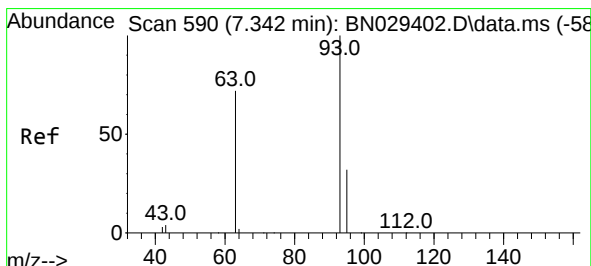
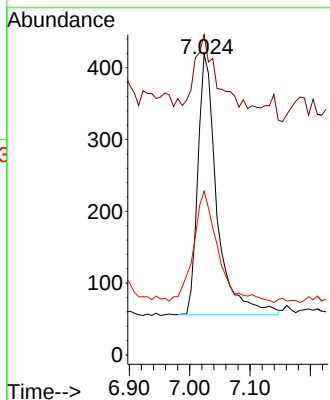
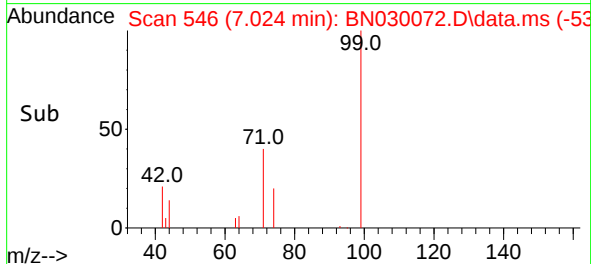
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MS



Tgt Ion: 99 Resp: 800
Ion Ratio Lower Upper
99 100
42 36.1 16.9 25.3
71 55.0 30.0 45.0

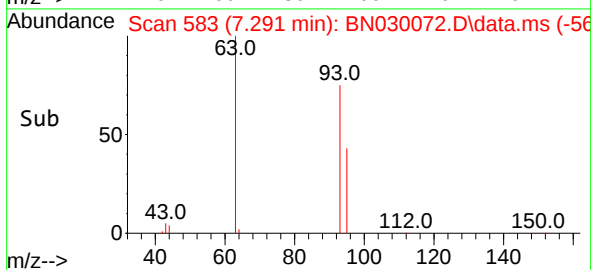
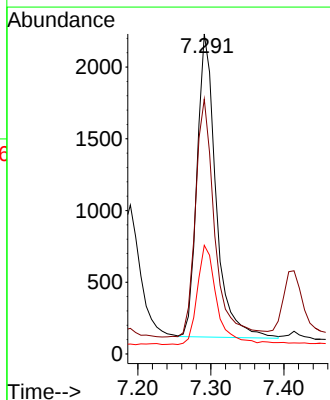
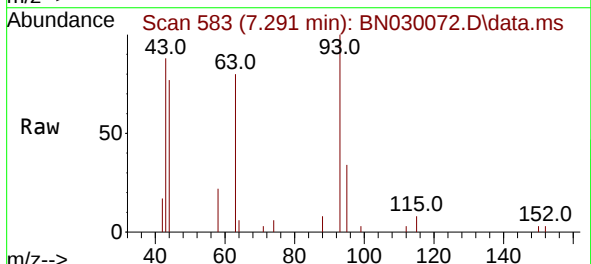
Manual Integrations
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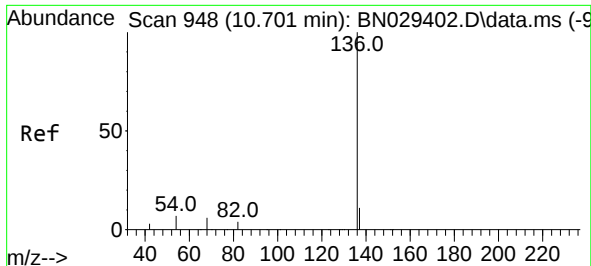
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.367 ng
RT: 7.291 min Scan# 583
Delta R.T. 0.000 min
Lab File: BN030072.D
Acq: 27 Feb 2024 00:50

Tgt Ion: 93 Resp: 3803
Ion Ratio Lower Upper
93 100
63 80.4 63.1 94.7
95 34.3 27.1 40.7





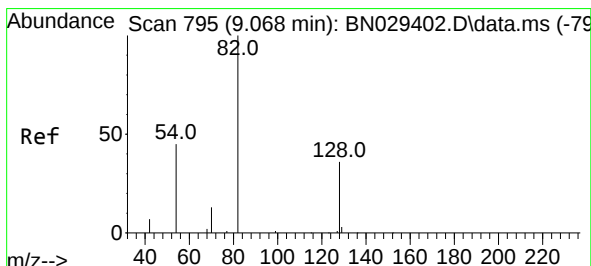
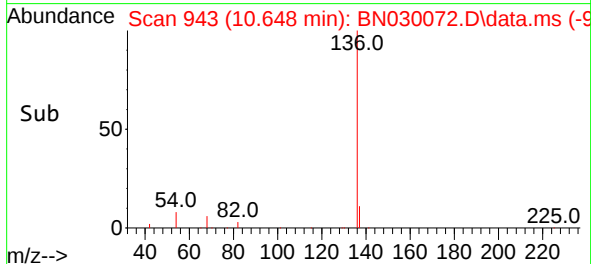
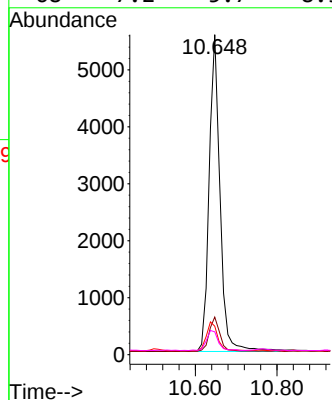
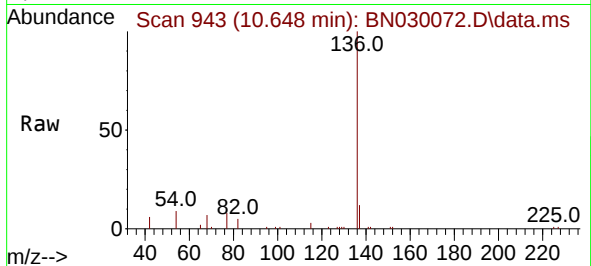
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN030072.D
Acq: 27 Feb 2024 00:50

Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MS

Tgt Ion:	136	Resp:	1025
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.7	14.5
54	8.9	6.6	10.0
68	7.2	5.7	8.5

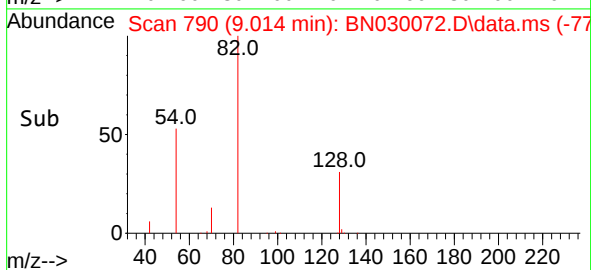
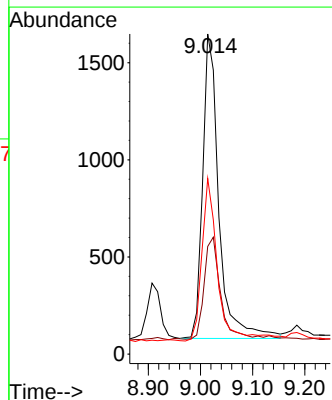
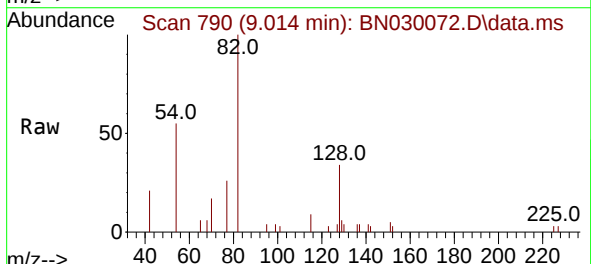
Manual Integrations
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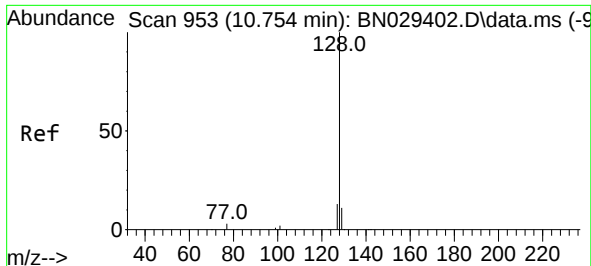
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#8
Nitrobenzene-d5
Concen: 0.394 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN030072.D
Acq: 27 Feb 2024 00:50

Tgt Ion:	82	Resp:	3367
Ion Ratio	Lower	Upper	
82	100		
128	33.6	31.6	47.4
54	54.9	38.2	57.4





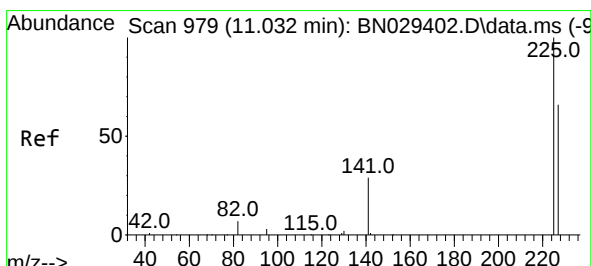
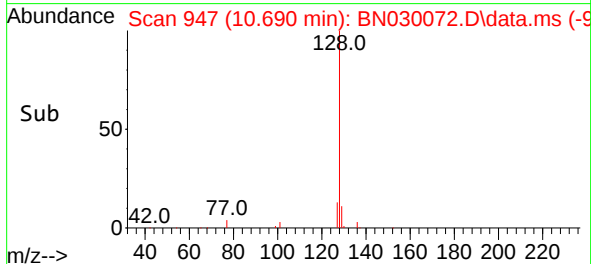
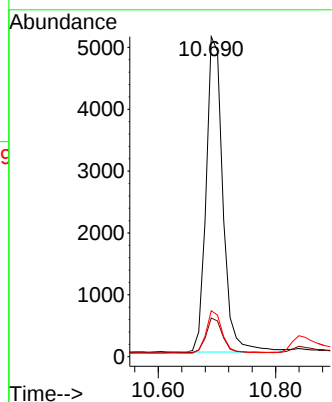
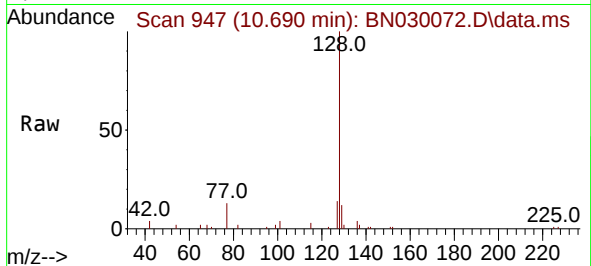
#9
Naphthalene
Concen: 0.347 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.011 min
Lab File: BN030072.D
Acq: 27 Feb 2024 00:50

Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MS

Tgt Ion:128 Resp: 1014
Ion Ratio Lower Upper
128 100
129 12.1 9.5 14.3
127 14.4 10.8 16.2

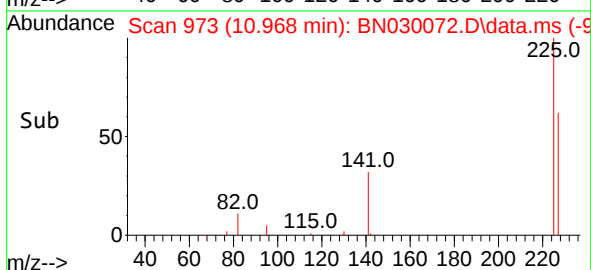
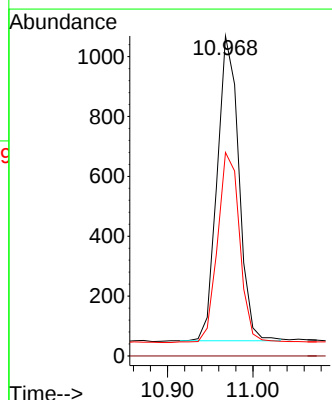
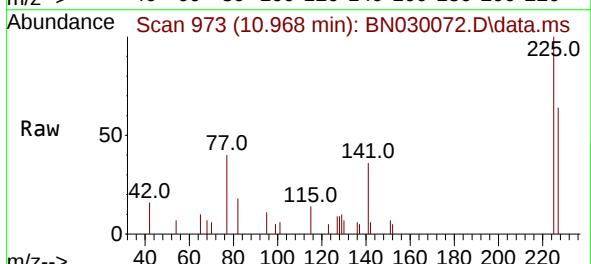
Manual Integrations
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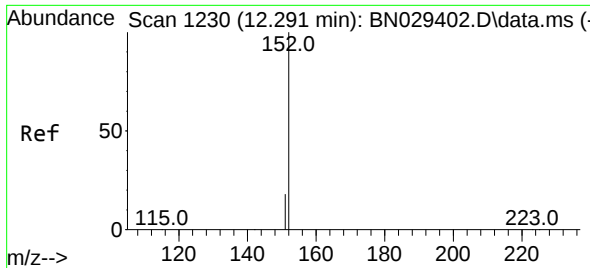
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#10
Hexachlorobutadiene
Concen: 0.324 ng
RT: 10.968 min Scan# 973
Delta R.T. -0.011 min
Lab File: BN030072.D
Acq: 27 Feb 2024 00:50

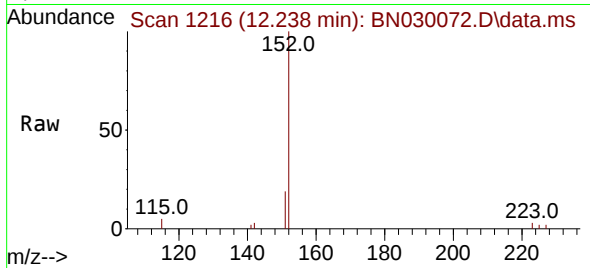
Tgt Ion:225 Resp: 1793
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.414 ng
RT: 12.238 min Scan# 11
Delta R.T. -0.008 min
Lab File: BN030072.D
Acq: 27 Feb 2024 00:50

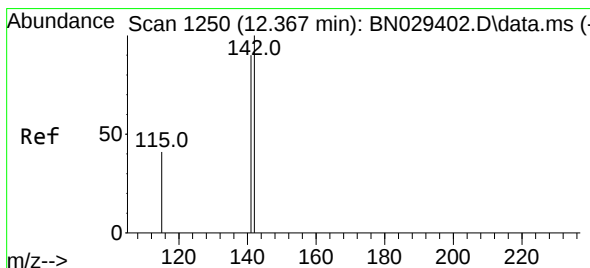
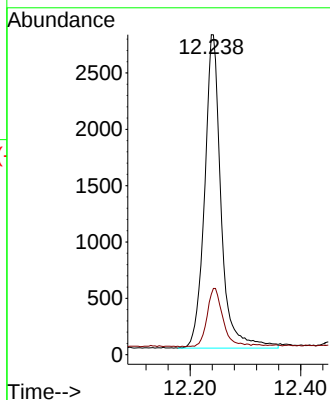
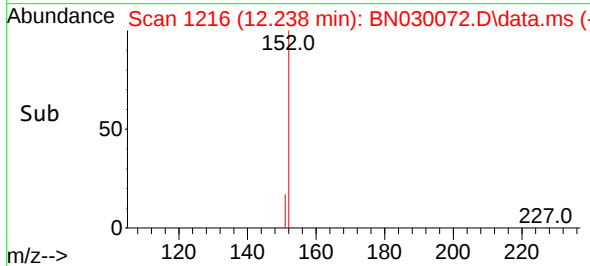
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MS



Tgt Ion:152 Resp: 577
Ion Ratio Lower Upper
152 100
151 18.0 17.1 25.7

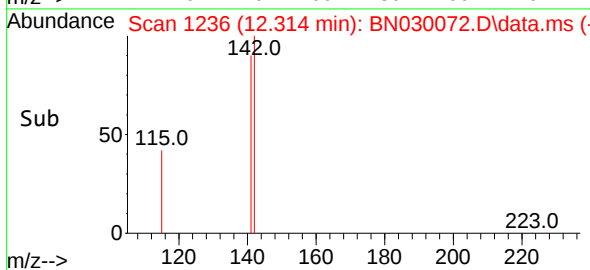
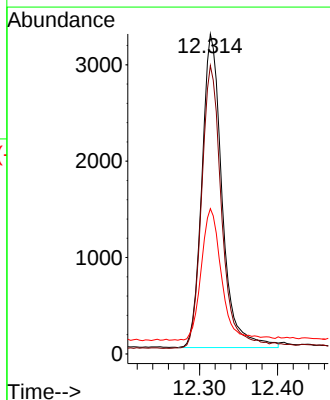
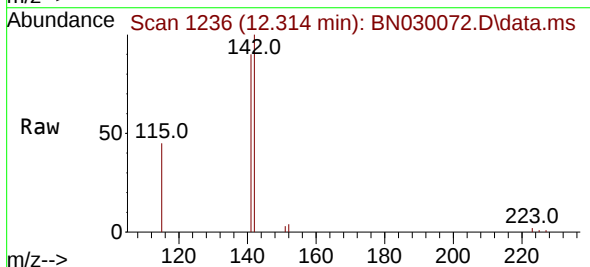
Manual Integrations
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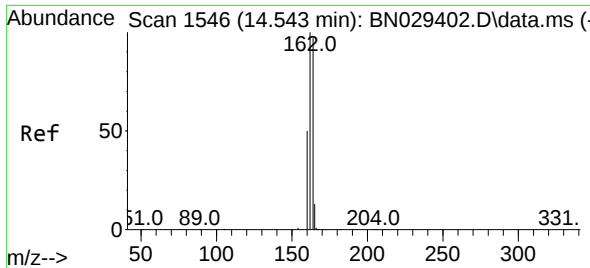
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#12
2-Methylnaphthalene
Concen: 0.343 ng
RT: 12.314 min Scan# 1236
Delta R.T. -0.004 min
Lab File: BN030072.D
Acq: 27 Feb 2024 00:50

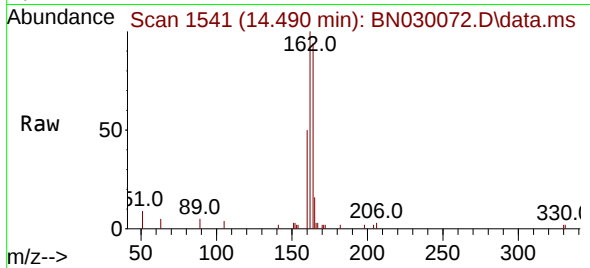
Tgt Ion:142 Resp: 5878
Ion Ratio Lower Upper
142 100
141 90.1 71.9 107.9
115 45.4 33.9 50.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.490 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BN030072.D
Acq: 27 Feb 2024 00:50

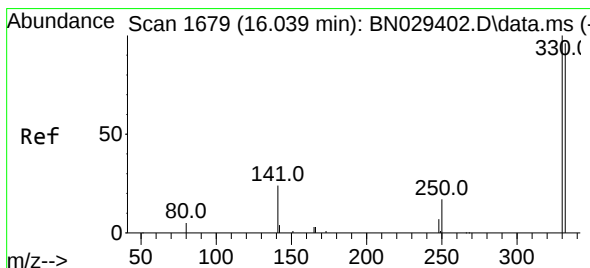
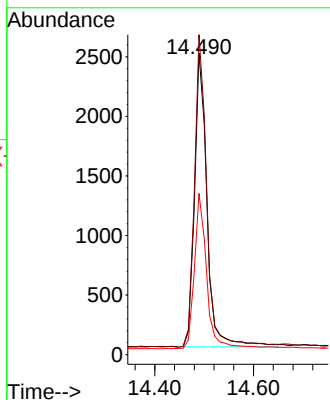
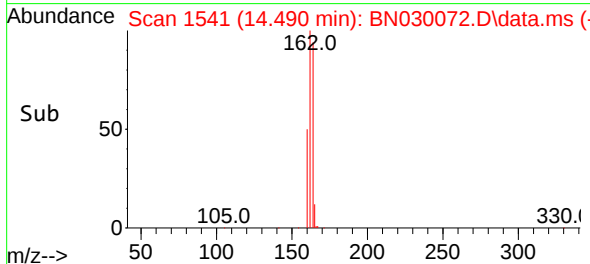
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MS



Tgt Ion:164 Resp: 4339
Ion Ratio Lower Upper
164 100
162 106.1 82.6 123.8
160 53.5 41.5 62.3

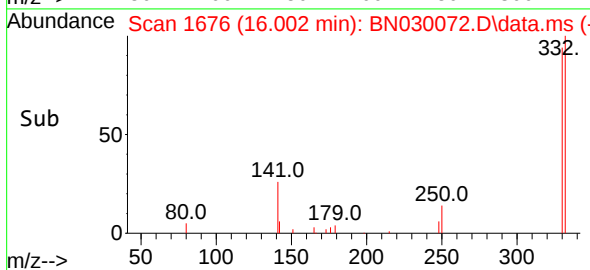
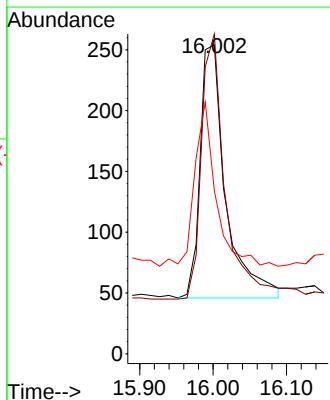
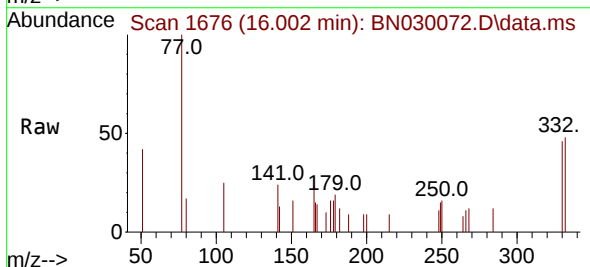
Manual Integrations
APPROVED

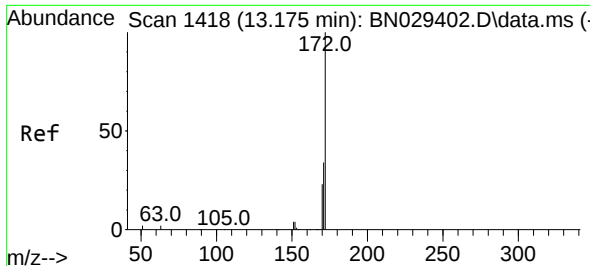
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#14
2,4,6-Tribromophenol
Concen: 0.363 ng
RT: 16.002 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BN030072.D
Acq: 27 Feb 2024 00:50

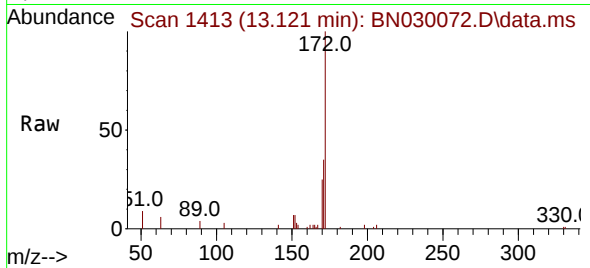
Tgt Ion:330 Resp: 505
Ion Ratio Lower Upper
330 100
332 97.4 76.0 114.0
141 53.7 43.4 65.2





#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 13.121 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN030072.D
Acq: 27 Feb 2024 00:50

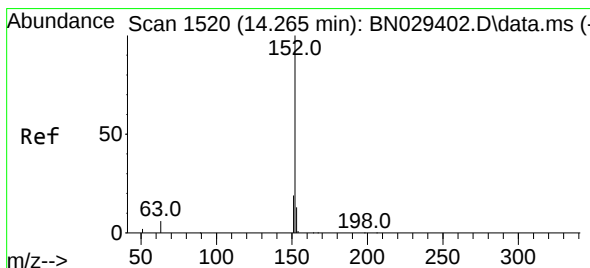
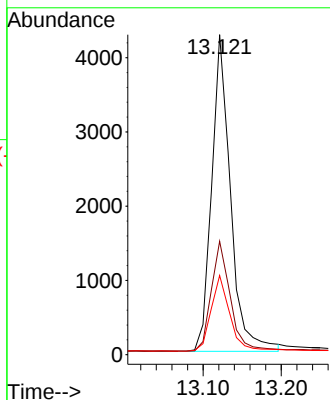
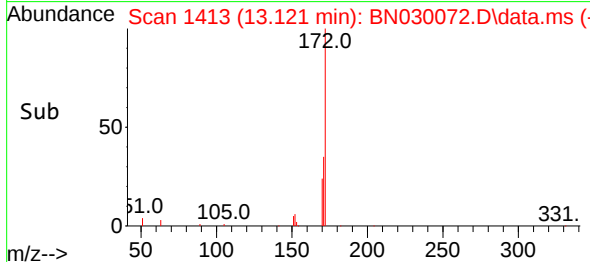
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MS



Tgt Ion:172 Resp: 7120
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 24.8 18.7 28.1

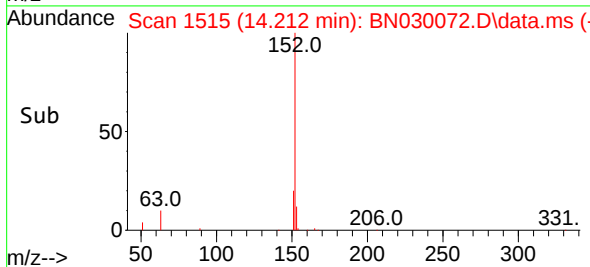
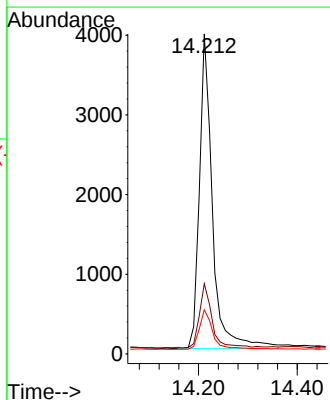
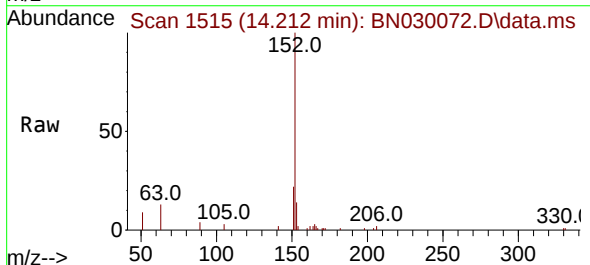
Manual Integrations
APPROVED

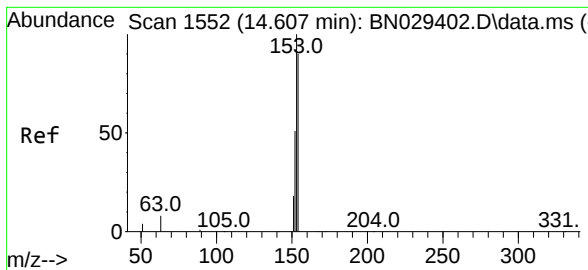
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#16
Acenaphthylene
Concen: 0.352 ng
RT: 14.212 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BN030072.D
Acq: 27 Feb 2024 00:50

Tgt Ion:152 Resp: 7246
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.0 10.5 15.7





#17

Acenaphthene

Concen: 0.344 ng

RT: 14.554 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN030072.D

Acq: 27 Feb 2024 00:50

Instrument :

BNA_N

ClientSampleId :

TT161S1-20240221MS

Tgt Ion:154 Resp: 4762

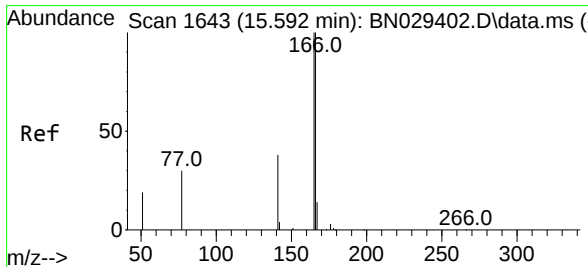
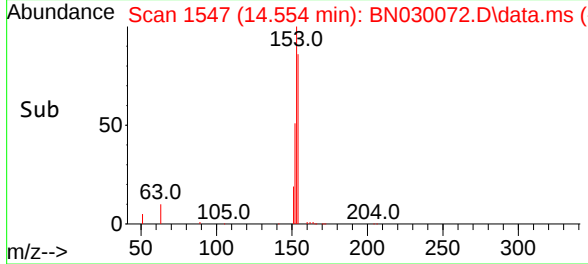
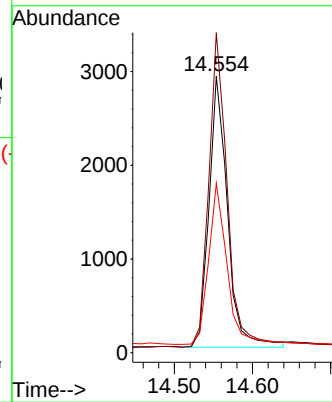
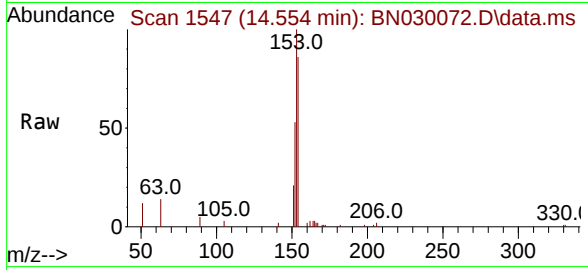
Ion	Ratio	Lower	Upper
154	100		
153	119.1	93.6	140.4
152	60.8	48.6	73.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024

Supervised By :mohammad ahmed 02/28/2024



#18

Fluorene

Concen: 0.336 ng

RT: 15.542 min Scan# 1639

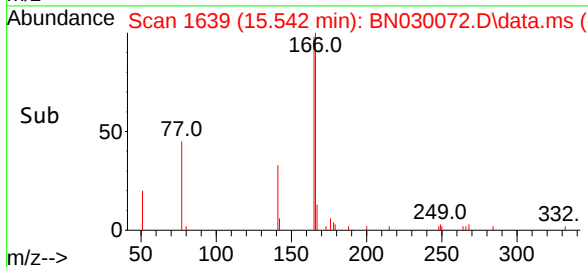
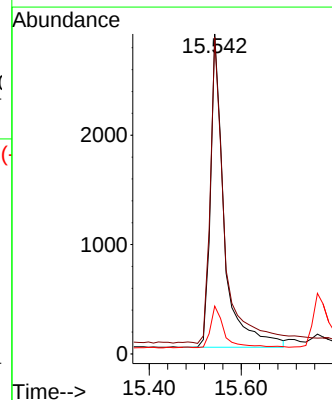
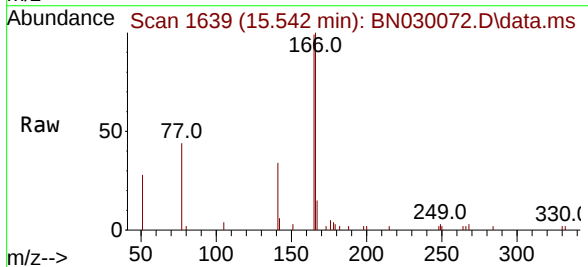
Delta R.T. 0.000 min

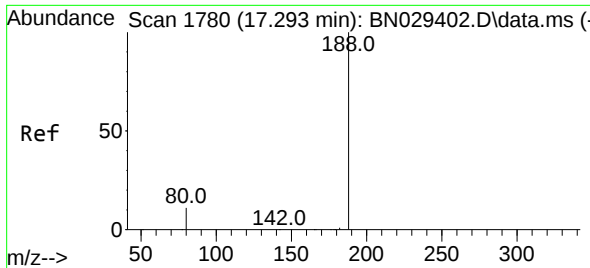
Lab File: BN030072.D

Acq: 27 Feb 2024 00:50

Tgt Ion:166 Resp: 5823

Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.9	119.9
167	13.7	11.3	16.9





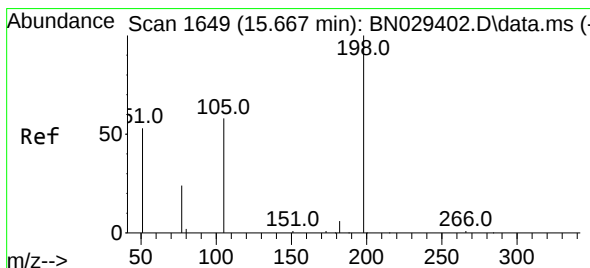
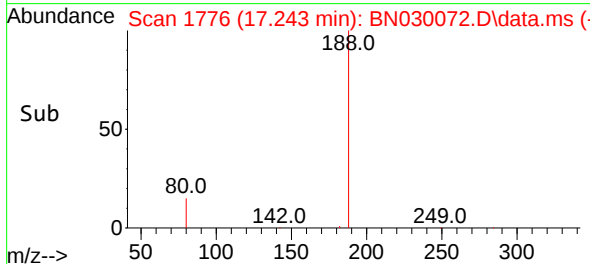
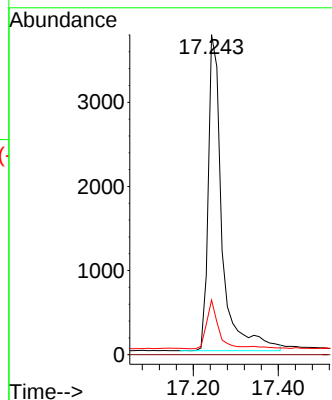
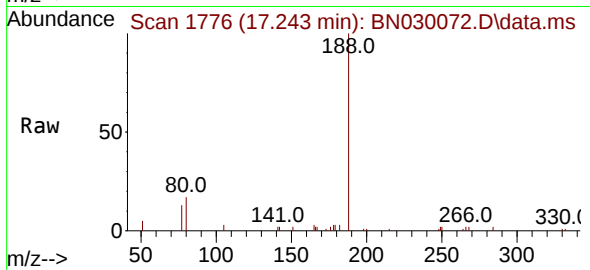
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.243 min Scan# 1776
Delta R.T. -0.012 min
Lab File: BN030072.D
Acq: 27 Feb 2024 00:50

Instrument : BNA_N
ClientSampleId : TT161S1-20240221MS

Tgt Ion:188 Resp: 8472
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.1 10.0 15.0

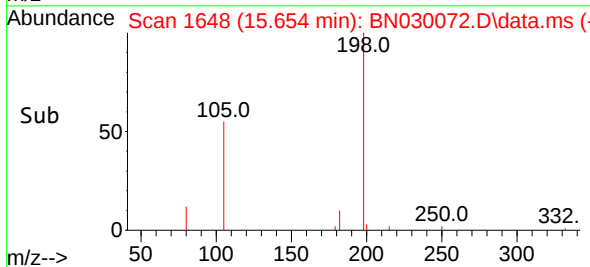
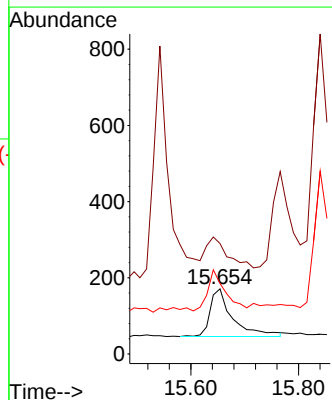
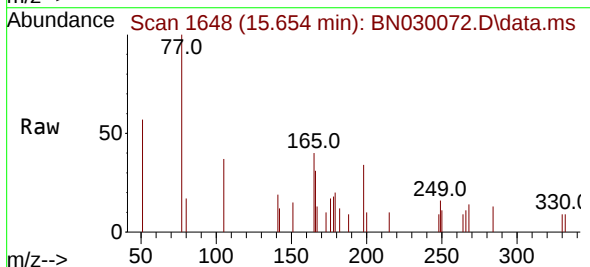
Manual Integrations
APPROVED

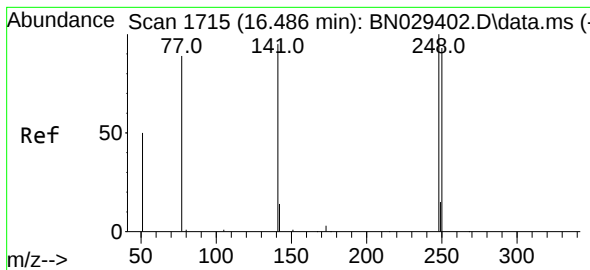
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.292 ng
RT: 15.654 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BN030072.D
Acq: 27 Feb 2024 00:50

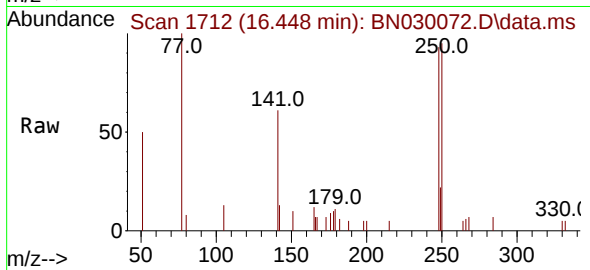
Tgt Ion:198 Resp: 363
Ion Ratio Lower Upper
198 100
51 169.6 111.0 166.6#
105 108.2 67.0 100.6#





#21
4-Bromophenyl-phenylether
Concen: 0.338 ng/ml
RT: 16.448 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BN030072.D
Acq: 27 Feb 2024 00:50

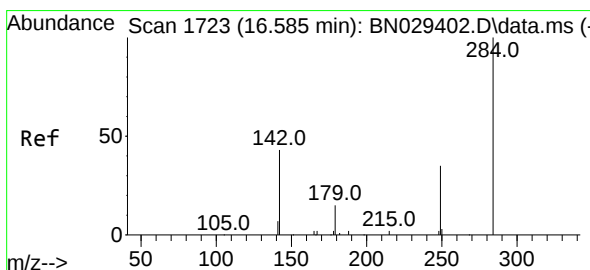
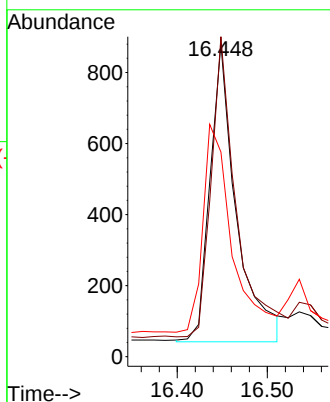
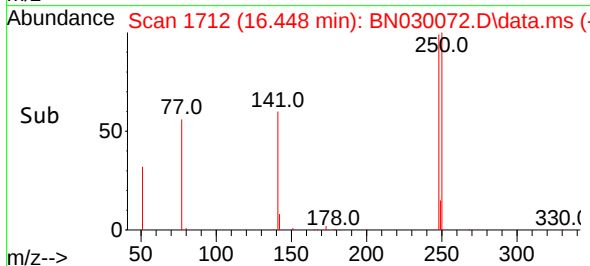
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MS



Tgt Ion: 248 Resp: 1700
Ion Ratio Lower Upper
248 100
250 102.3 75.0 112.4
141 65.4 77.0 115.6

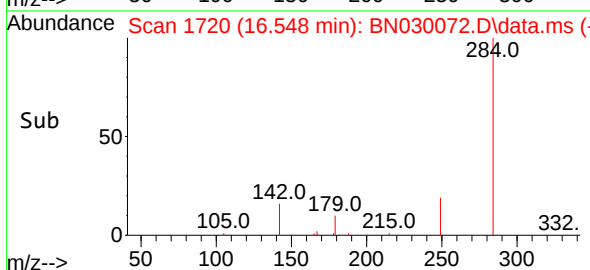
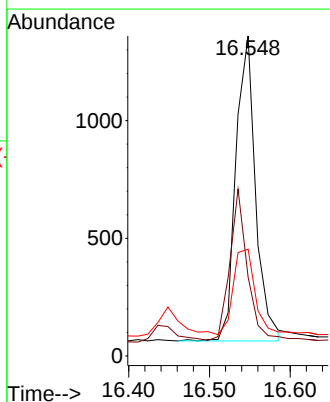
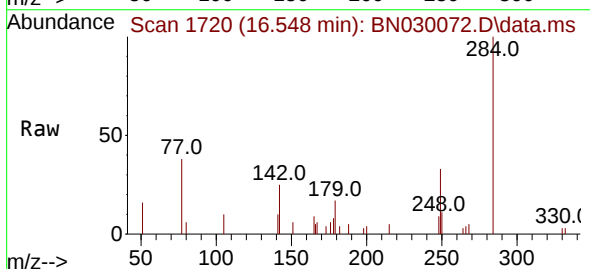
Manual Integrations
APPROVED

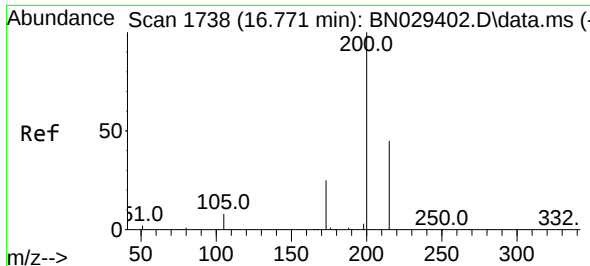
Reviewed By : Jagrut Upadhyay 02/27/2024
Supervised By : mohammad ahmed 02/28/2024



#22
Hexachlorobenzene
Concen: 0.356 ng/ml
RT: 16.548 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN030072.D
Acq: 27 Feb 2024 00:50

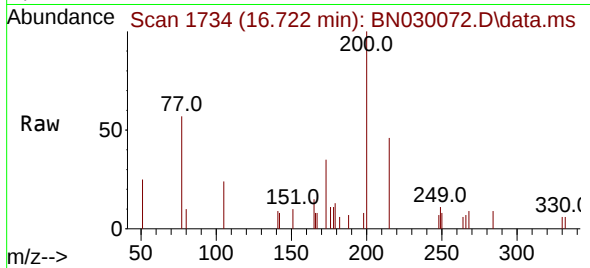
Tgt Ion: 284 Resp: 2199
Ion Ratio Lower Upper
284 100
142 43.9 39.4 59.2
249 28.5 26.9 40.3





#23
Atrazine
Concen: 0.401 ng
RT: 16.722 min Scan# 1743
Delta R.T. -0.012 min
Lab File: BN030072.D
Acq: 27 Feb 2024 00:50

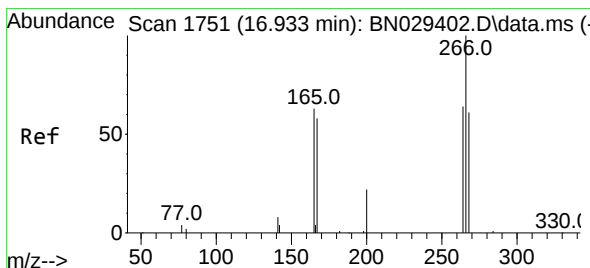
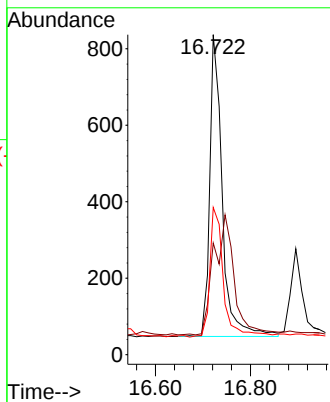
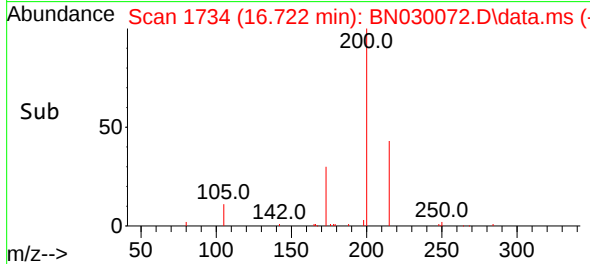
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MS



Tgt Ion:200 Resp: 143
Ion Ratio Lower Upper
200 100
173 34.9 23.4 35.0
215 46.0 38.4 57.6

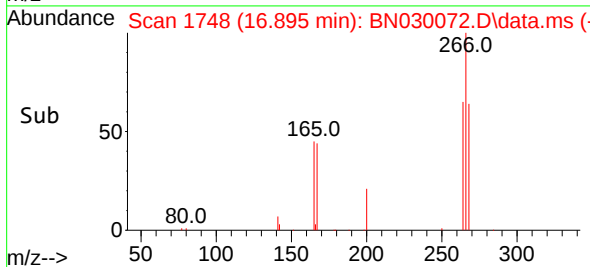
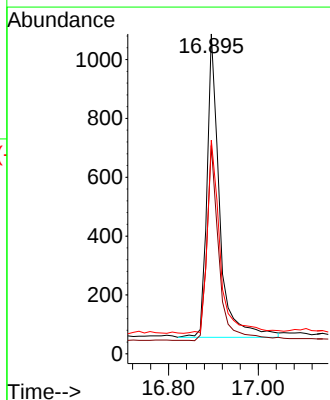
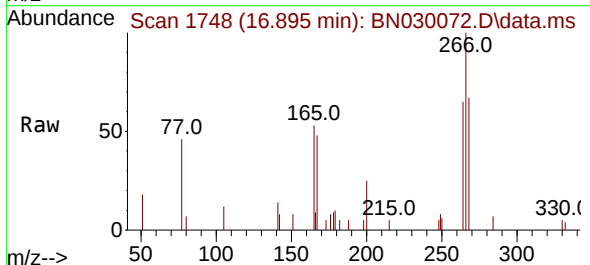
Manual Integrations
APPROVED

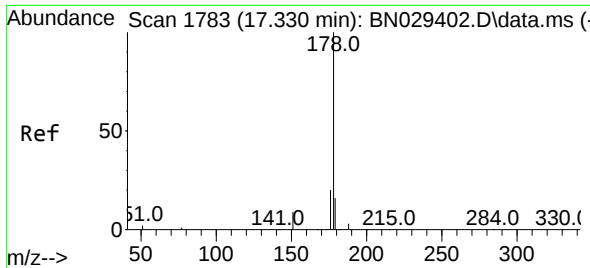
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#24
Pentachlorophenol
Concen: 1.021 ng
RT: 16.895 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BN030072.D
Acq: 27 Feb 2024 00:50

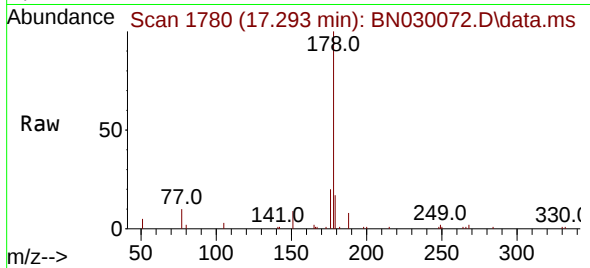
Tgt Ion:266 Resp: 2002
Ion Ratio Lower Upper
266 100
264 61.1 50.8 76.2
268 64.6 51.5 77.3





#25
Phenanthrene
Concen: 0.382 ng
RT: 17.293 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BN030072.D
Acq: 27 Feb 2024 00:50

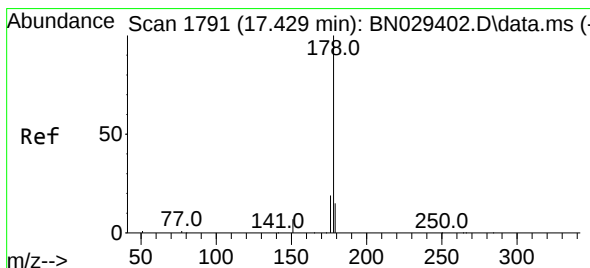
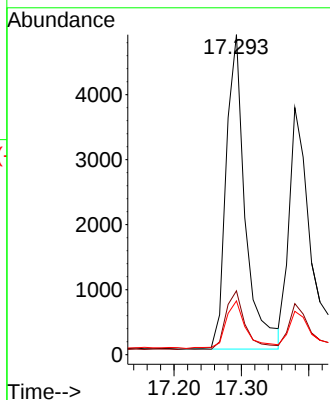
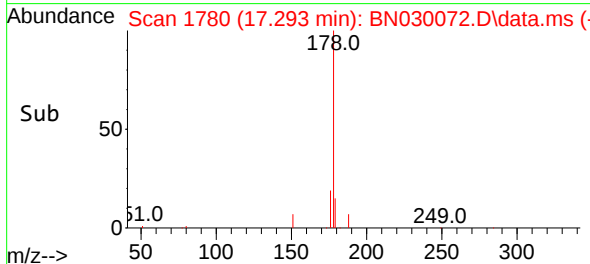
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MS



Tgt Ion:178 Resp: 957
Ion Ratio Lower Upper
178 100
176 18.9 15.8 23.6
179 16.2 12.6 19.0

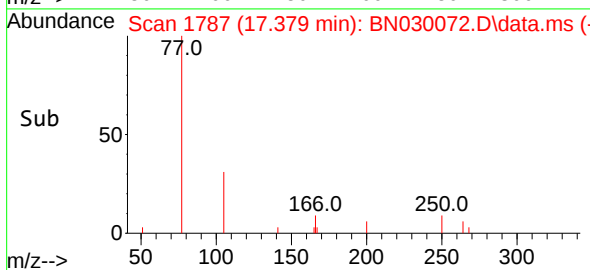
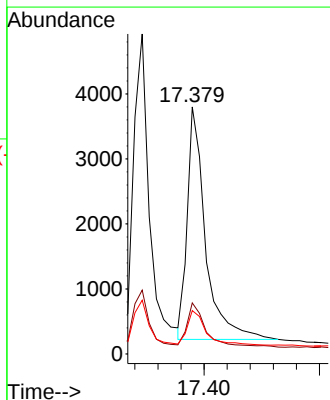
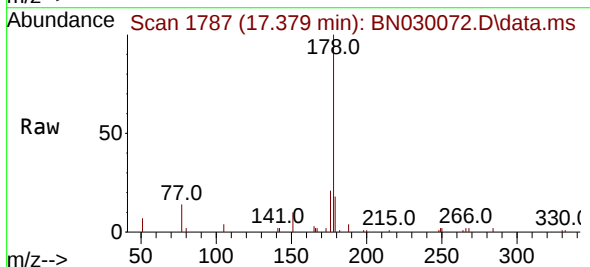
Manual Integrations
APPROVED

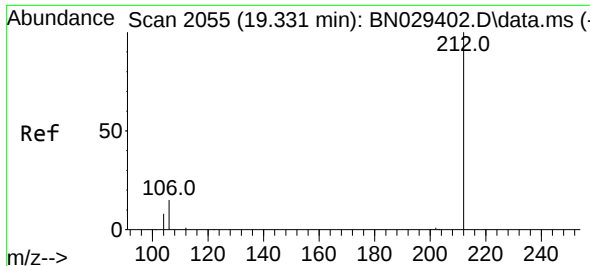
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#26
Anthracene
Concen: 0.367 ng
RT: 17.379 min Scan# 1787
Delta R.T. -0.012 min
Lab File: BN030072.D
Acq: 27 Feb 2024 00:50

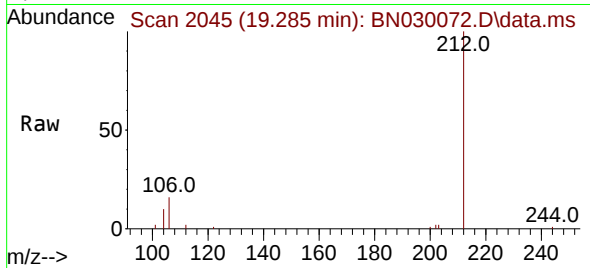
Tgt Ion:178 Resp: 7843
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.4
179 15.2 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.416 ng
RT: 19.285 min Scan# 2045
Delta R.T. -0.005 min
Lab File: BN030072.D
Acq: 27 Feb 2024 00:50

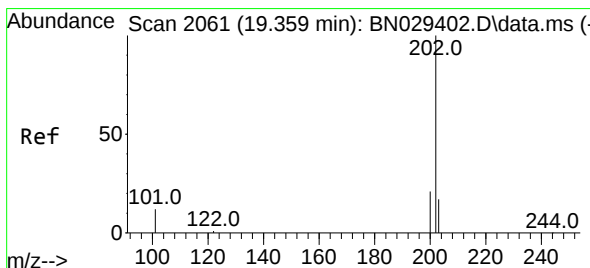
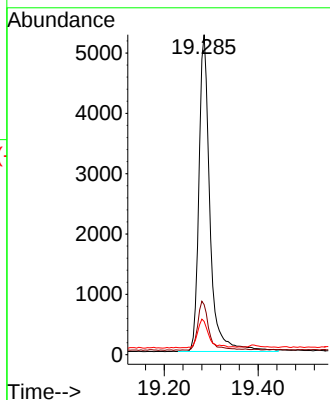
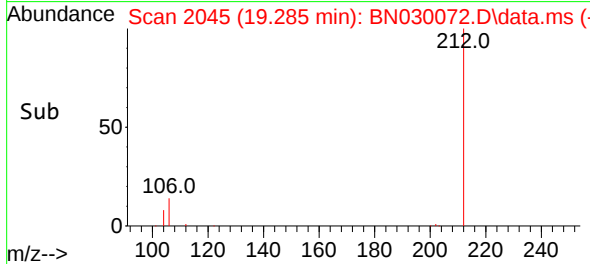
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MS



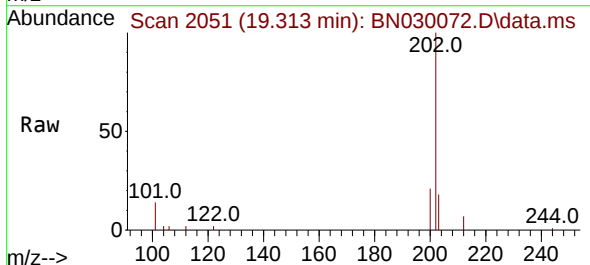
Tgt Ion:212 Resp: 8530
Ion Ratio Lower Upper
212 100
106 15.5 13.2 19.8
104 9.0 7.7 11.5

Manual Integrations
APPROVED

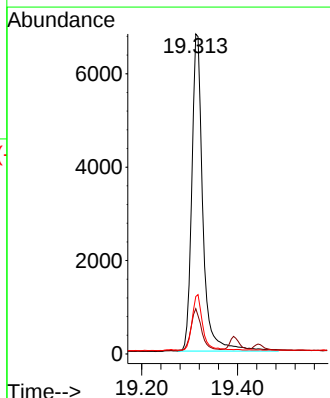
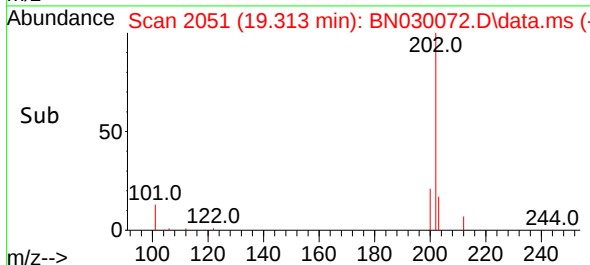
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

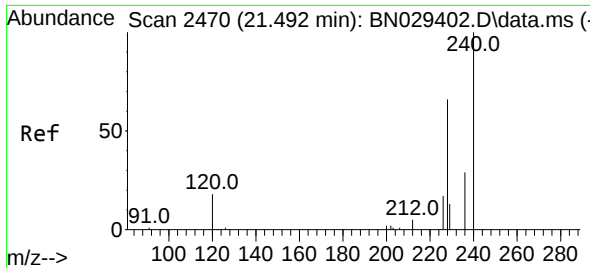


#28
Fluoranthene
Concen: 0.388 ng
RT: 19.313 min Scan# 2051
Delta R.T. -0.005 min
Lab File: BN030072.D
Acq: 27 Feb 2024 00:50



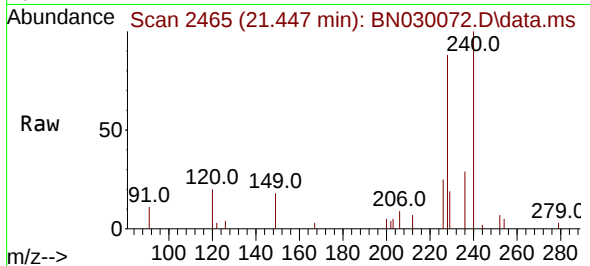
Tgt Ion:202 Resp: 10927
Ion Ratio Lower Upper
202 100
101 12.9 10.5 15.7
203 16.9 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.447 min Scan# 2470
Delta R.T. -0.009 min
Lab File: BN030072.D
Acq: 27 Feb 2024 00:50

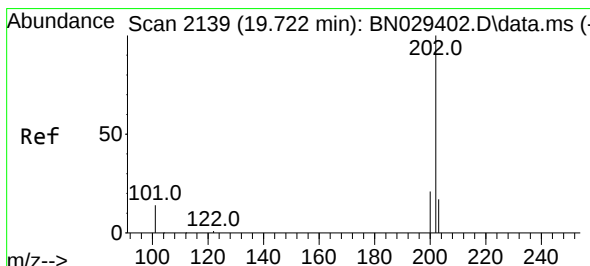
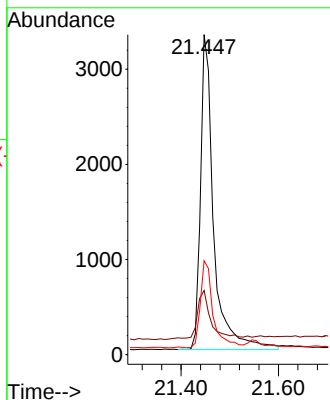
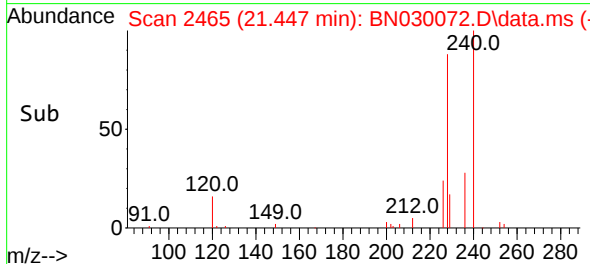
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MS



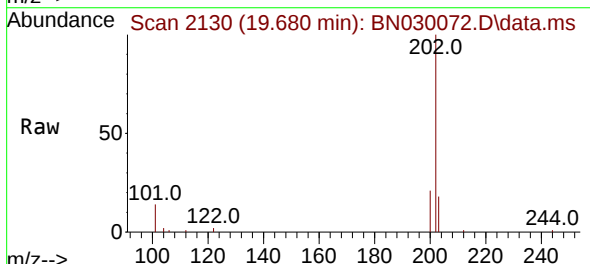
Tgt Ion:240 Resp: 6190
Ion Ratio Lower Upper
240 100
120 20.1 16.7 25.1
236 29.3 23.9 35.9

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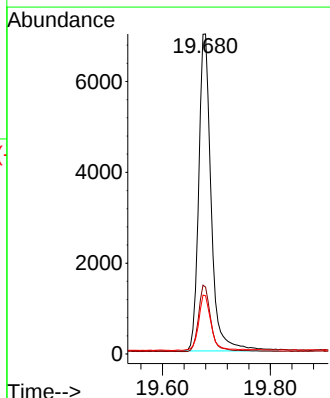
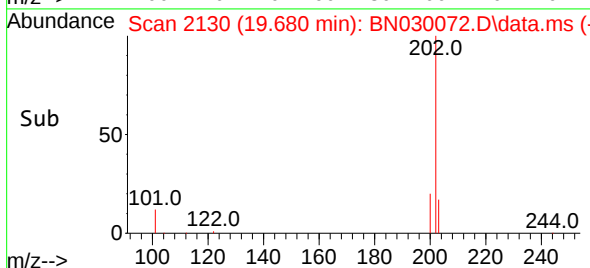
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

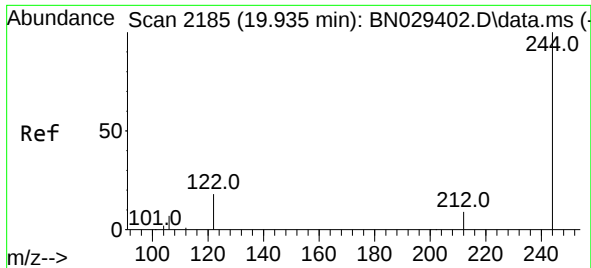


#30
Pyrene
Concen: 0.394 ng
RT: 19.680 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BN030072.D
Acq: 27 Feb 2024 00:50



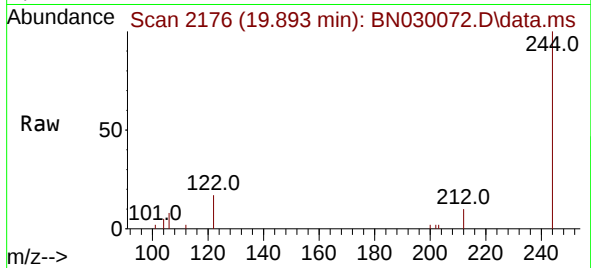
Tgt Ion:202 Resp: 11217
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.0 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.412 ng
 RT: 19.893 min Scan# 2185
 Delta R.T. -0.005 min
 Lab File: BN030072.D
 Acq: 27 Feb 2024 00:50

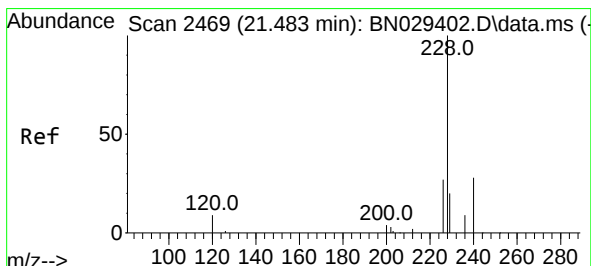
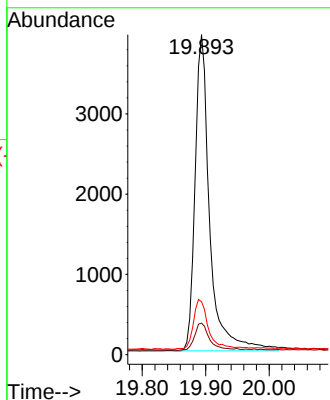
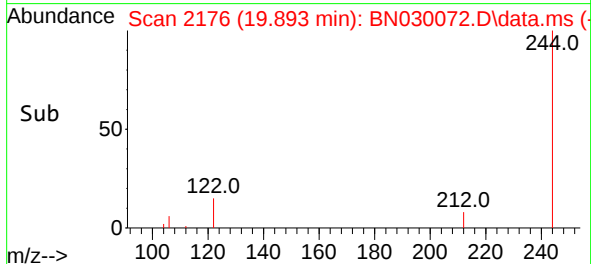
Instrument :
 BNA_N
 ClientSampleId :
 TT161S1-20240221MS



Tgt Ion:244 Resp: 6330
 Ion Ratio Lower Upper
 244 100
 212 9.8 8.2 12.4
 122 16.5 15.6 23.4

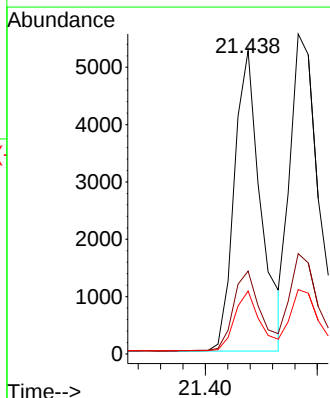
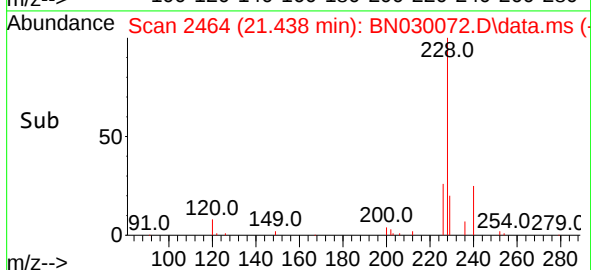
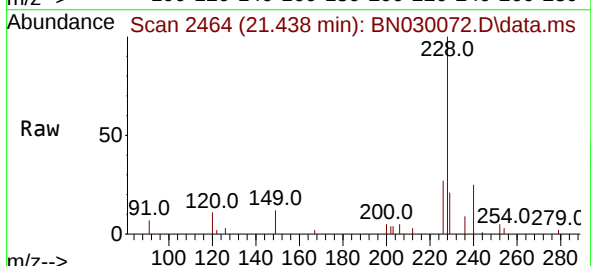
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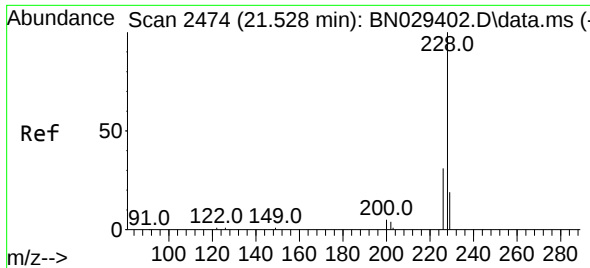
Reviewed By :Jagrut Upadhyay 02/27/2024
 Supervised By :mohammad ahmed 02/28/2024



#32
 Benzo(a)anthracene
 Concen: 0.408 ng
 RT: 21.438 min Scan# 2464
 Delta R.T. 0.000 min
 Lab File: BN030072.D
 Acq: 27 Feb 2024 00:50

Tgt Ion:228 Resp: 8632
 Ion Ratio Lower Upper
 228 100
 226 27.3 22.2 33.4
 229 20.7 16.5 24.7





#33

Chrysene

Concen: 0.419 ng

RT: 21.483 min Scan# 2469

Delta R.T. -0.009 min

Lab File: BN030072.D

Acq: 27 Feb 2024 00:50

Instrument :

BNA_N

ClientSampleId :

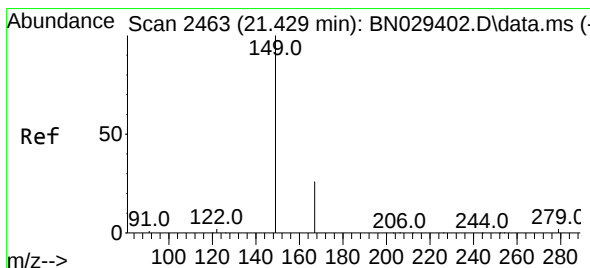
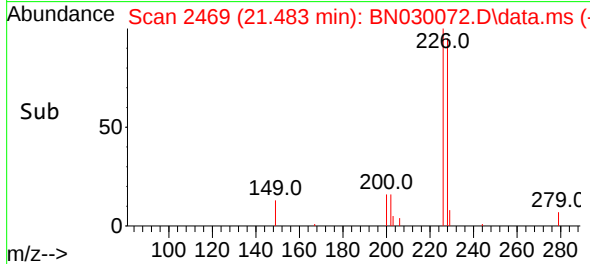
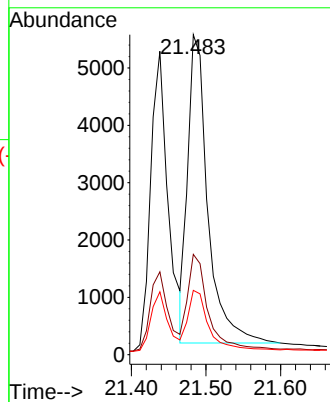
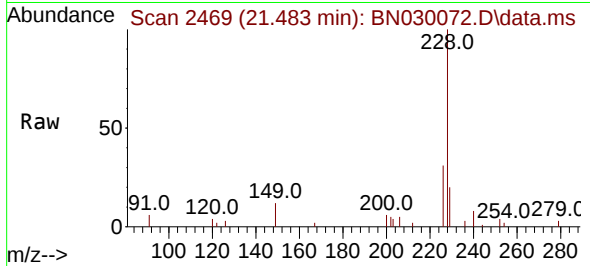
TT161S1-20240221MS

Tgt Ion:	228	Resp:	1007
Ion Ratio	Lower	Upper	
228	100		
226	31.3	24.9	37.3
229	20.1	15.9	23.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.374 ng

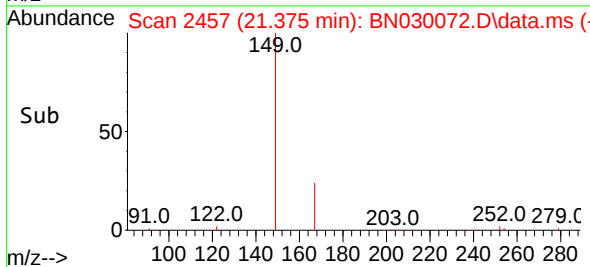
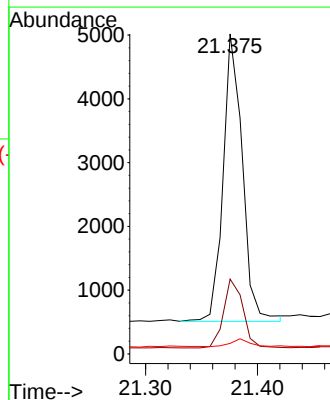
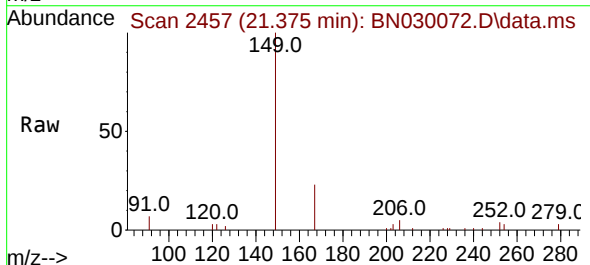
RT: 21.375 min Scan# 2457

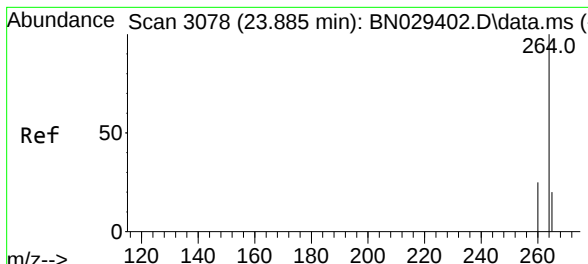
Delta R.T. -0.009 min

Lab File: BN030072.D

Acq: 27 Feb 2024 00:50

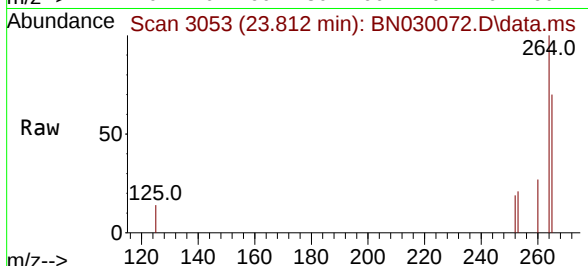
Tgt Ion:	149	Resp:	5390
Ion Ratio	Lower	Upper	
149	100		
167	24.2	20.1	30.1
279	2.8	2.5	3.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.812 min Scan# 3078
Delta R.T. -0.009 min
Lab File: BN030072.D
Acq: 27 Feb 2024 00:50

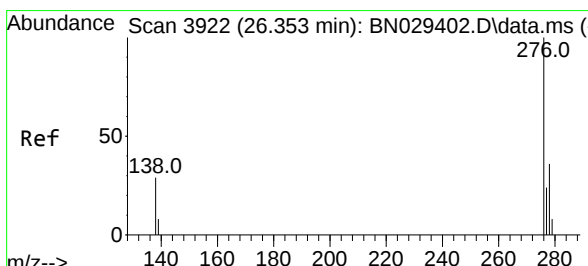
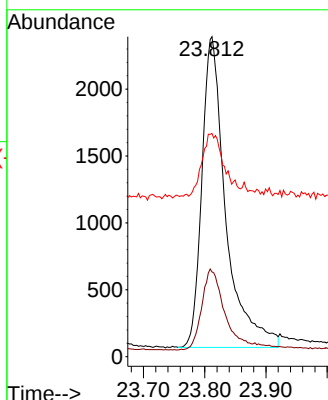
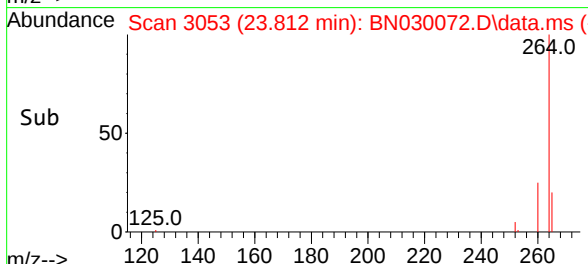
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MS



Tgt Ion:264 Resp: 6295
Ion Ratio Lower Upper
264 100
260 26.5 21.2 31.8
265 69.7 41.5 62.3

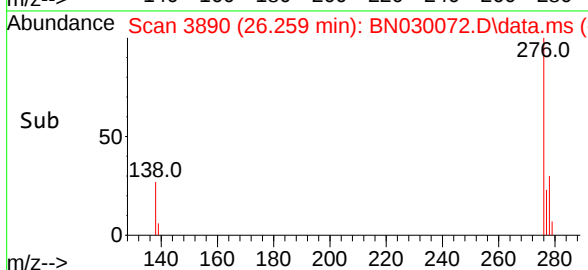
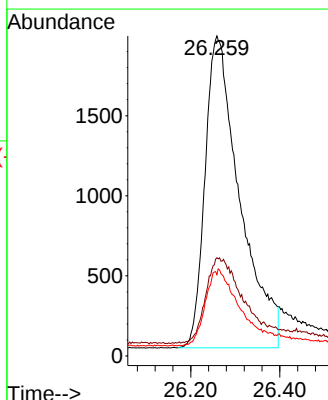
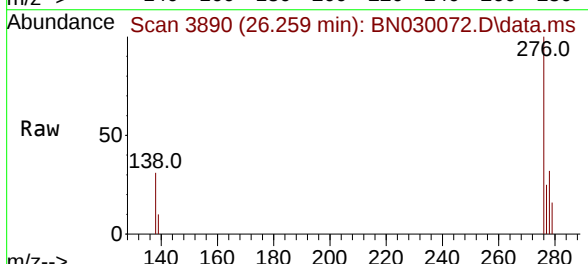
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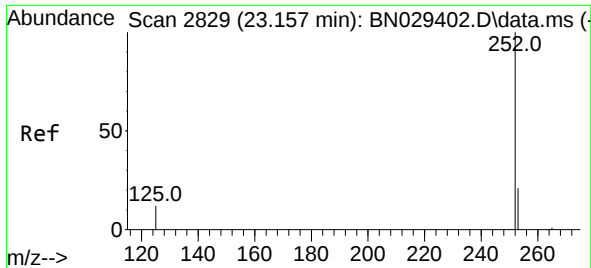
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.417 ng
RT: 26.259 min Scan# 3890
Delta R.T. -0.009 min
Lab File: BN030072.D
Acq: 27 Feb 2024 00:50

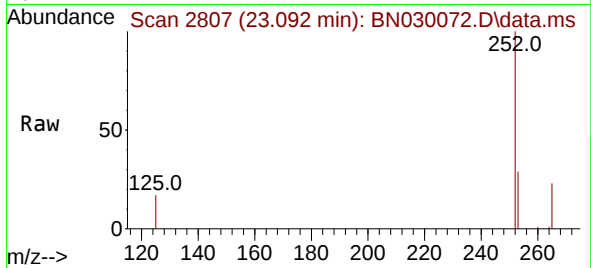
Tgt Ion:276 Resp: 10547
Ion Ratio Lower Upper
276 100
138 27.8 20.5 30.7
277 23.9 17.0 25.4





#37
Benzo(b)fluoranthene
Concen: 0.429 ng
RT: 23.092 min Scan# 2807
Delta R.T. -0.006 min
Lab File: BN030072.D
Acq: 27 Feb 2024 00:50

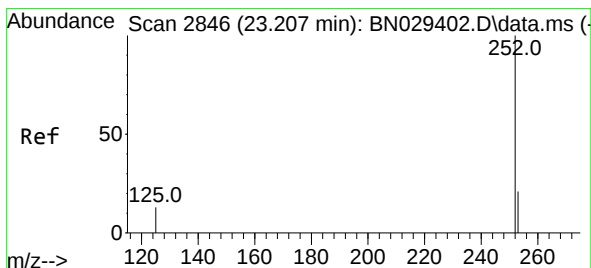
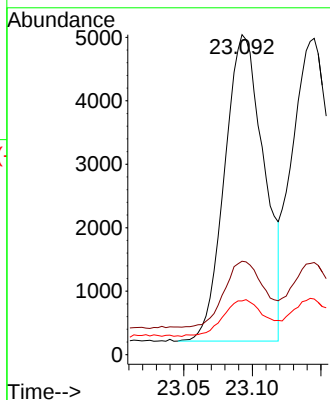
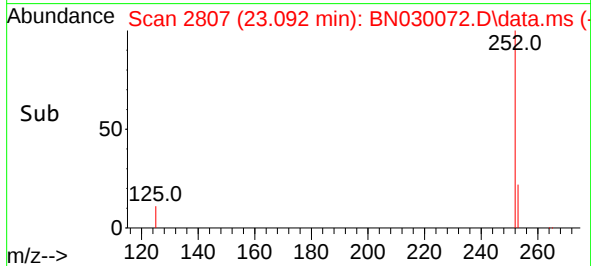
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MS



Tgt Ion:252 Resp: 9650
Ion Ratio Lower Upper
252 100
253 29.2 21.7 32.5
125 16.8 13.3 19.9

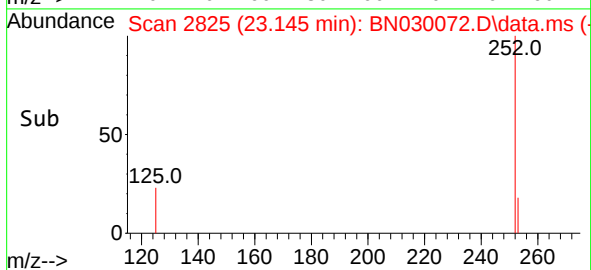
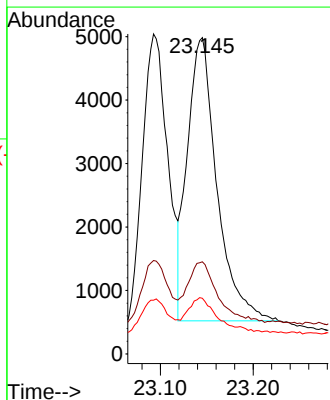
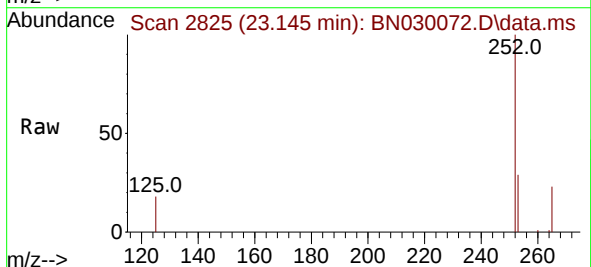
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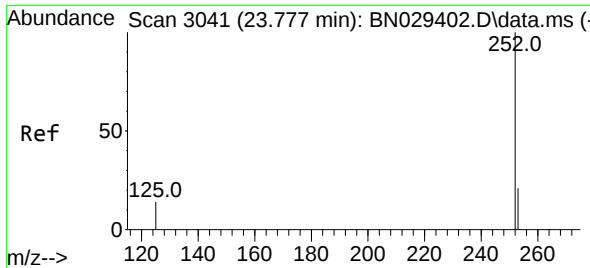
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#38
Benzo(k)fluoranthene
Concen: 0.420 ng
RT: 23.145 min Scan# 2825
Delta R.T. -0.003 min
Lab File: BN030072.D
Acq: 27 Feb 2024 00:50

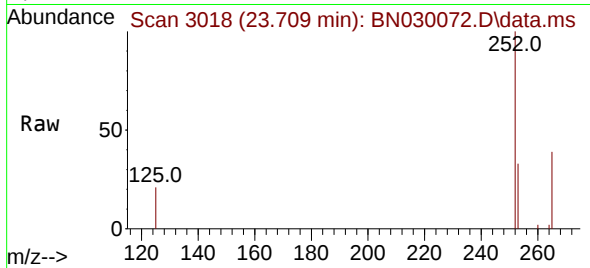
Tgt Ion:252 Resp: 9894
Ion Ratio Lower Upper
252 100
253 29.1 21.8 32.8
125 17.6 13.9 20.9





#39
Benzo(a)pyrene
Concen: 0.442 ng
RT: 23.709 min Scan# 3041
Delta R.T. -0.006 min
Lab File: BN030072.D
Acq: 27 Feb 2024 00:50

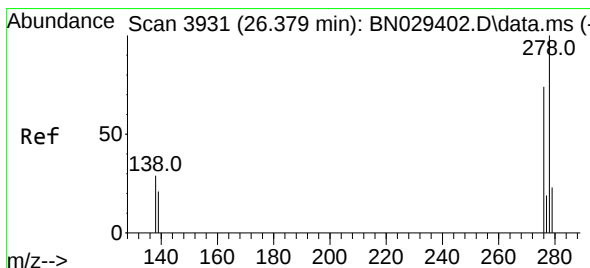
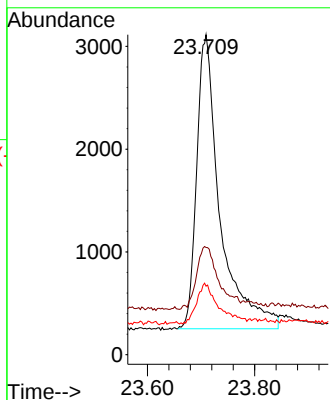
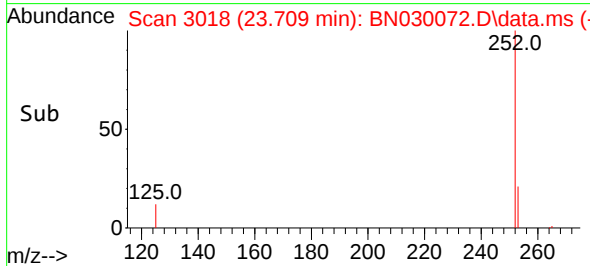
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MS



Tgt Ion:252 Resp: 867
Ion Ratio Lower Upper
252 100
253 33.5 24.9 37.3
125 21.4 16.6 25.0

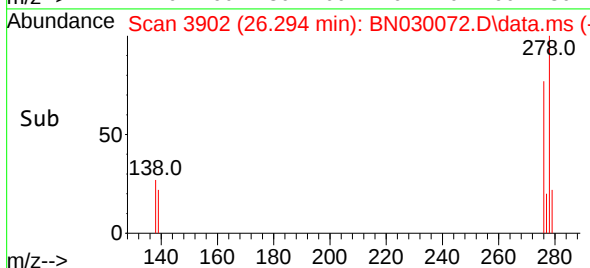
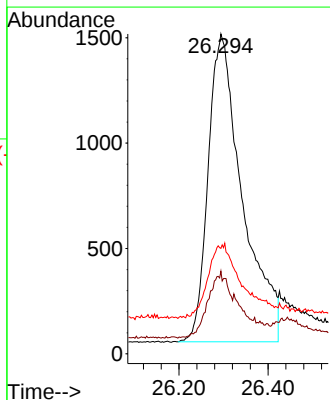
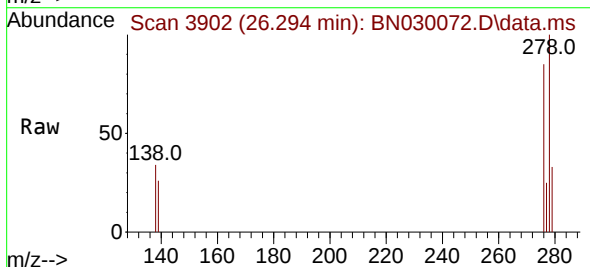
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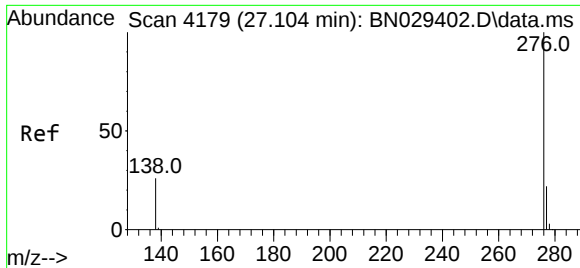
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.388 ng
RT: 26.294 min Scan# 3902
Delta R.T. -0.009 min
Lab File: BN030072.D
Acq: 27 Feb 2024 00:50

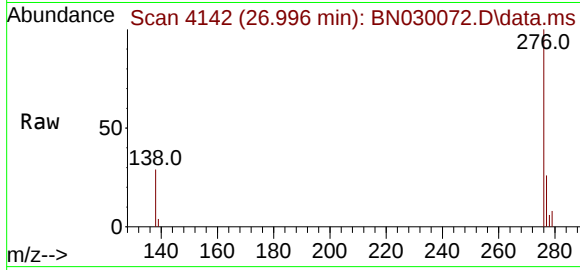
Tgt Ion:278 Resp: 7812
Ion Ratio Lower Upper
278 100
139 25.8 20.4 30.6
279 33.0 25.0 37.6





#41
Benzo(g,h,i)perylene
Concen: 0.413 ng
RT: 26.996 min Scan# 41
Delta R.T. -0.012 min
Lab File: BN030072.D
Acq: 27 Feb 2024 00:50

Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MS



Tgt Ion:276 Resp: 10135
Ion Ratio Lower Upper
276 100
277 25.5 19.4 29.2
138 29.3 23.5 35.3

Manual Integrations
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Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

