

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
 Data File : BN030073.D
 Acq On : 27 Feb 2024 01:26
 Operator : MA/JU
 Sample : P1578-03MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT161S1-20240221MSD

Quant Time: Feb 27 02:47:06 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	3927	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	10638	0.400	ng	0.00
13) Acenaphthene-d10	14.490	164	4603	0.400	ng	0.00
19) Phenanthrene-d10	17.243	188	8816	0.400	ng	#-0.01
29) Chrysene-d12	21.447	240	6216	0.400	ng	0.00
35) Perylene-d12	23.809	264	6327	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1558	0.165	ng	0.00
5) Phenol-d6	7.024	99	995	0.091	ng	0.00
8) Nitrobenzene-d5	9.014	82	3960	0.447	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	7065	0.488	ng	0.00
14) 2,4,6-Tribromophenol	15.989	330	637	0.431	ng	-0.01
15) 2-Fluorobiphenyl	13.121	172	8816	0.446	ng	0.00
27) Fluoranthene-d10	19.285	212	9941	0.466	ng	0.00
31) Terphenyl-d14	19.893	244	7442	0.482	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	2345	0.424	ng	# 60
3) n-Nitrosodimethylamine	3.687	42	810	0.180	ng	# 93
6) bis(2-Chloroethyl)ether	7.291	93	4494	0.433	ng	98
9) Naphthalene	10.690	128	12069	0.398	ng	99
10) Hexachlorobutadiene	10.968	225	2065	0.359	ng	# 99
12) 2-Methylnaphthalene	12.314	142	7146	0.402	ng	98
16) Acenaphthylene	14.212	152	8896	0.407	ng	99
17) Acenaphthene	14.554	154	5740	0.391	ng	97
18) Fluorene	15.542	166	7065	0.384	ng	98
20) 4,6-Dinitro-2-methylph...	15.642	198	432	0.334	ng	# 66
21) 4-Bromophenyl-phenylether	16.449	248	2126m	0.405	ng	
22) Hexachlorobenzene	16.548	284	2662	0.414	ng	93
23) Atrazine	16.722	200	1690	0.453	ng	95
24) Pentachlorophenol	16.895	266	2361	1.157	ng	100
25) Phenanthrene	17.293	178	11156	0.428	ng	100
26) Anthracene	17.380	178	9416	0.424	ng	99
28) Fluoranthene	19.313	202	12734	0.434	ng	100
30) Pyrene	19.675	202	12981	0.454	ng	99
32) Benzo(a)anthracene	21.438	228	9992	0.470	ng	98
33) Chrysene	21.483	228	11261	0.467	ng	99
34) Bis(2-ethylhexyl)phtha...	21.376	149	6055	0.418	ng	99
36) Indeno(1,2,3-cd)pyrene	26.256	276	12097	0.476	ng	93
37) Benzo(b)fluoranthene	23.093	252	10843	0.479	ng	99
38) Benzo(k)fluoranthene	23.139	252	11107	0.469	ng	98
39) Benzo(a)pyrene	23.707	252	9840	0.499	ng	97
40) Dibenzo(a,h)anthracene	26.291	278	9298	0.459	ng	98
41) Benzo(g,h,i)perylene	26.996	276	11309	0.459	ng	98

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

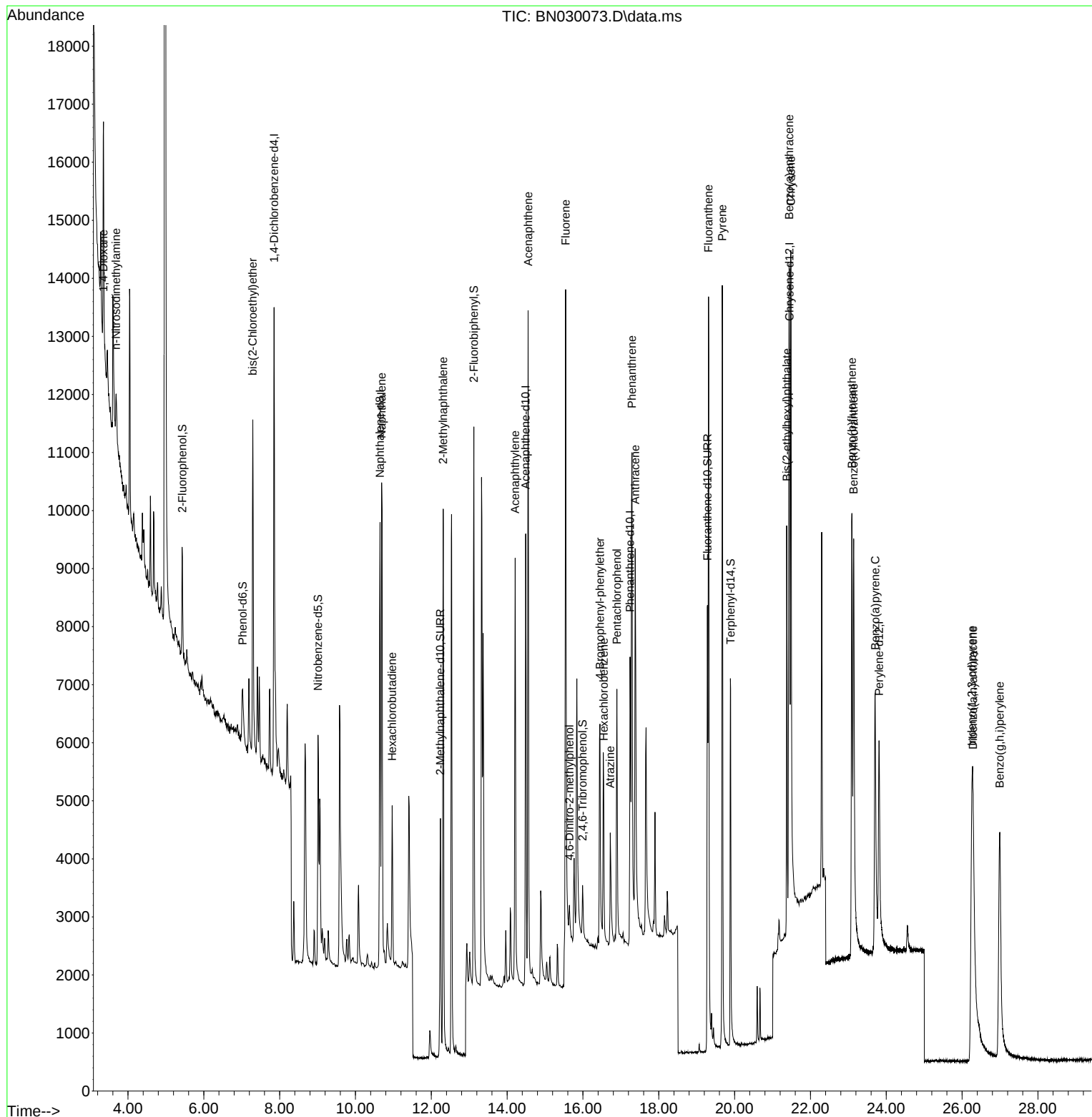
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
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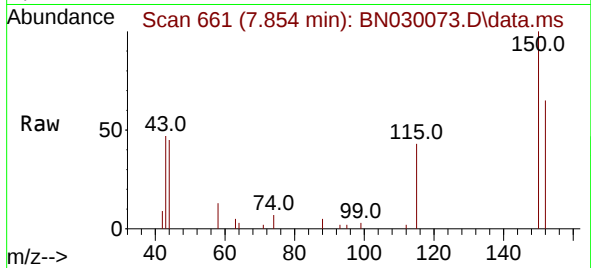
Reviewed By :Jagrut Upadhyay 02/27/2024
 Supervised By :mohammad ahmed 02/28/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: BN030073.D
 Acq: 27 Feb 2024 01:26

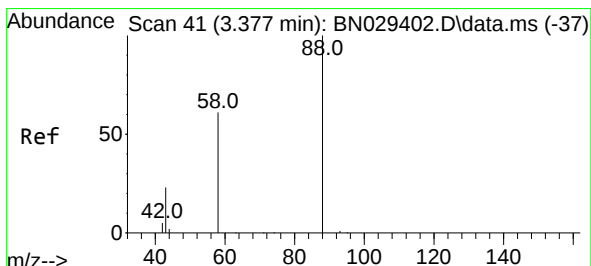
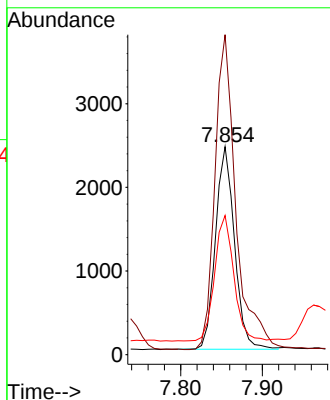
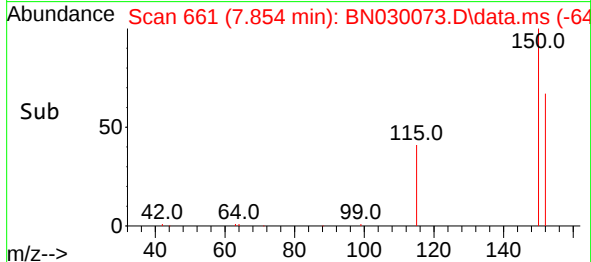
Instrument :
 BNA_N
 ClientSampleId :
 TT161S1-20240221MSD



Tgt Ion: 152 Resp: 392
 Ion Ratio Lower Upper
 152 100
 150 153.9 123.0 184.4
 115 66.9 51.4 77.0

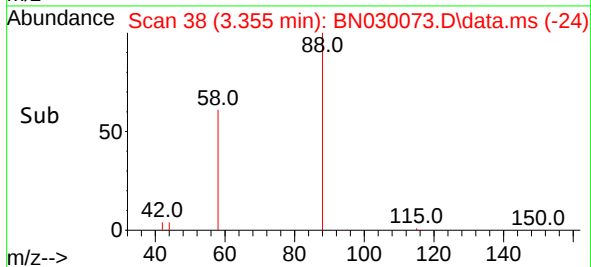
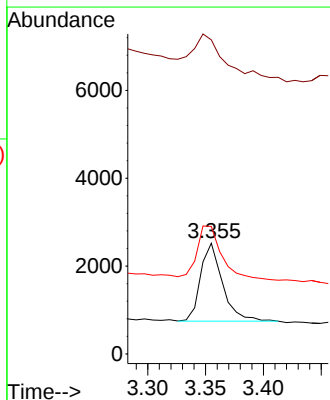
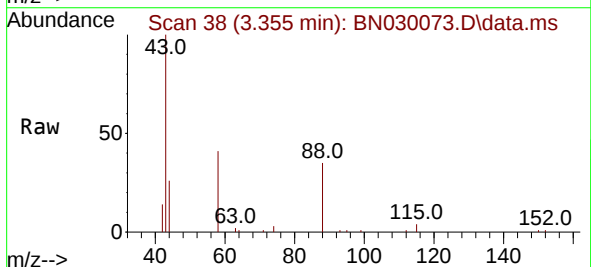
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 Supervised By :mohammad ahmed 02/28/2024



#2
 1,4-Dioxane
 Concen: 0.424 ng
 RT: 3.355 min Scan# 38
 Delta R.T. 0.000 min
 Lab File: BN030073.D
 Acq: 27 Feb 2024 01:26

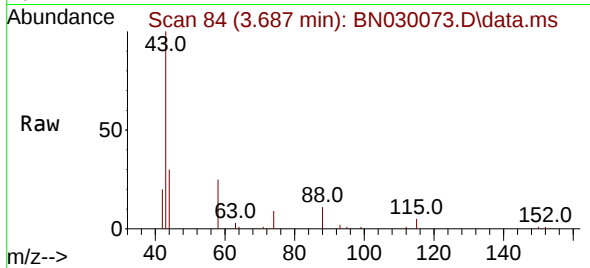
Tgt Ion: 88 Resp: 2345
 Ion Ratio Lower Upper
 88 100
 43 78.2 23.3 34.9#
 58 80.8 53.8 80.6#





#3
n-Nitrosodimethylamine
Concen: 0.180 ng
RT: 3.687 min Scan# 84
Delta R.T. 0.000 min
Lab File: BN030073.D
Acq: 27 Feb 2024 01:26

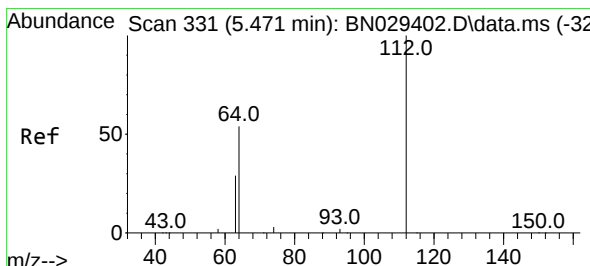
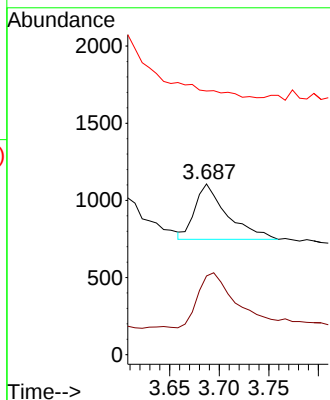
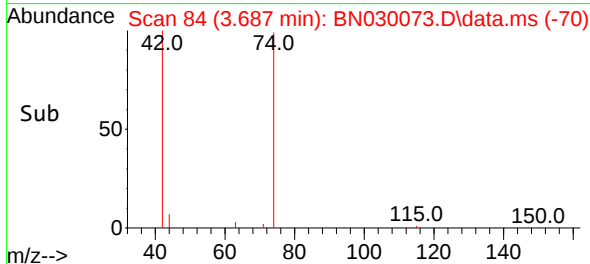
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MSD



Tgt Ion: 42 Resp: 810
Ion Ratio Lower Upper
42 100
74 120.2 93.7 140.5
44 0.0 13.0 19.4

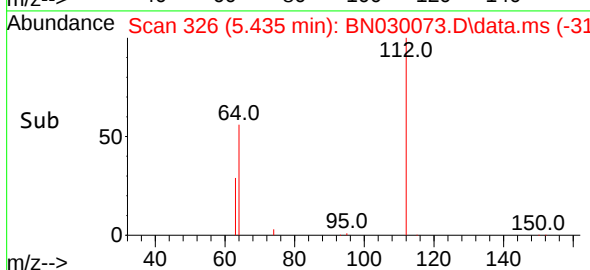
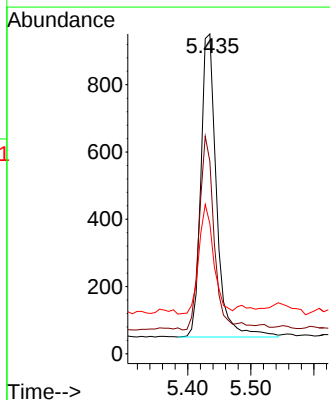
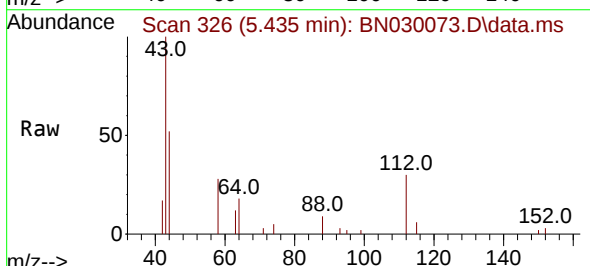
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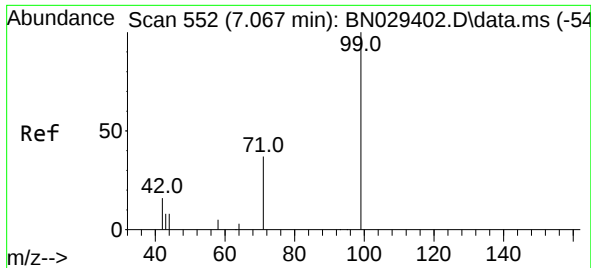
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#4
2-Fluorophenol
Concen: 0.165 ng
RT: 5.435 min Scan# 326
Delta R.T. 0.007 min
Lab File: BN030073.D
Acq: 27 Feb 2024 01:26

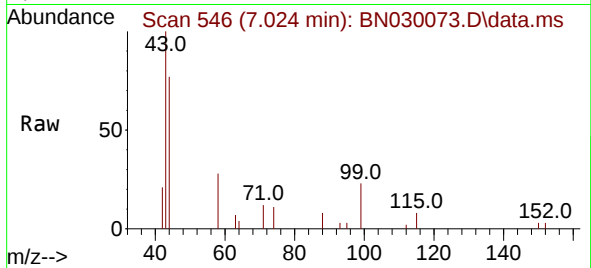
Tgt Ion:112 Resp: 1558
Ion Ratio Lower Upper
112 100
64 61.0 47.2 70.8
63 34.0 25.8 38.6





#5
Phenol-d6
Concen: 0.091 ng
RT: 7.024 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN030073.D
Acq: 27 Feb 2024 01:26

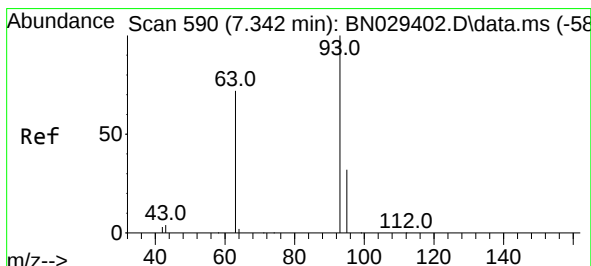
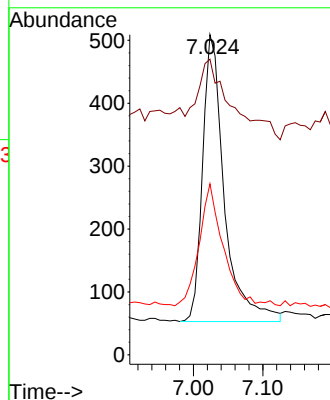
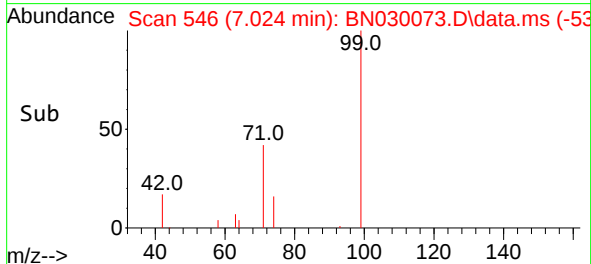
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MSD



Tgt Ion: 99 Resp: 99
Ion Ratio Lower Upper
99 100
42 44.9 16.9 25.3
71 46.5 30.0 45.0

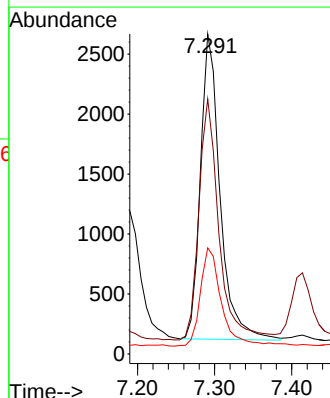
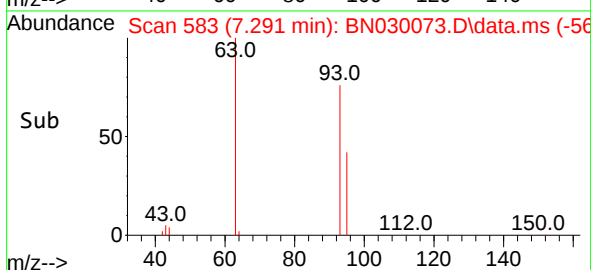
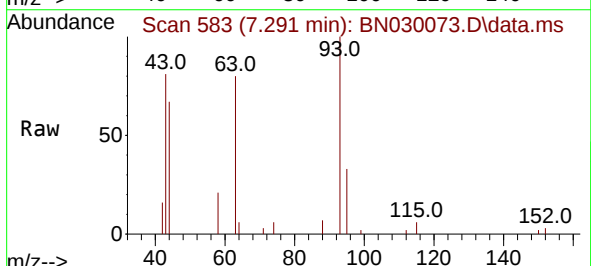
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#6
bis(2-Chloroethyl)ether
Concen: 0.433 ng
RT: 7.291 min Scan# 583
Delta R.T. 0.000 min
Lab File: BN030073.D
Acq: 27 Feb 2024 01:26

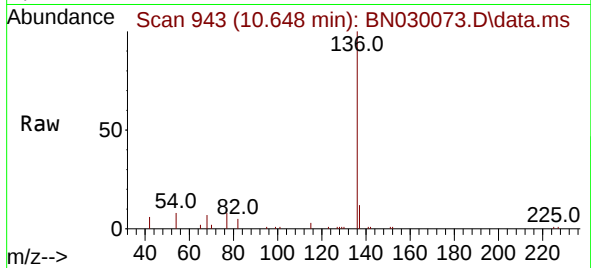
Tgt Ion: 93 Resp: 4494
Ion Ratio Lower Upper
93 100
63 80.7 63.1 94.7
95 34.8 27.1 40.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN030073.D
Acq: 27 Feb 2024 01:26

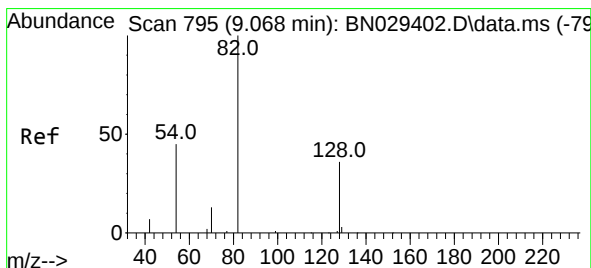
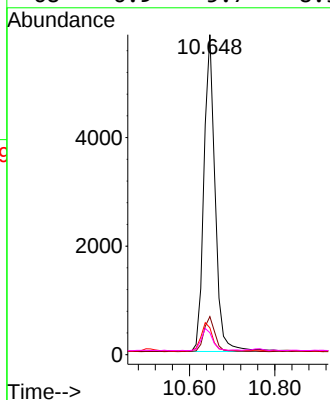
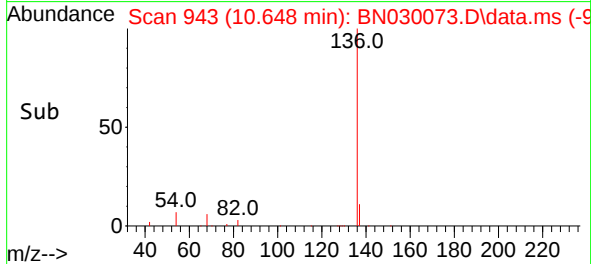
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MSD



Tgt Ion:136 Resp: 10638
Ion Ratio Lower Upper
136 100
137 11.9 9.7 14.5
54 8.4 6.6 10.0
68 6.9 5.7 8.5

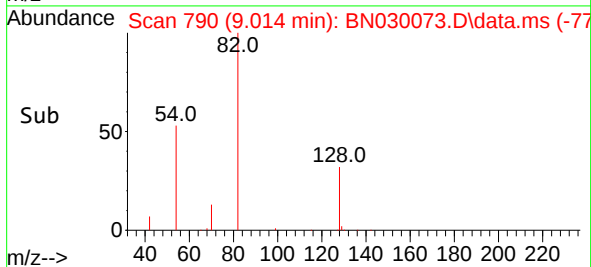
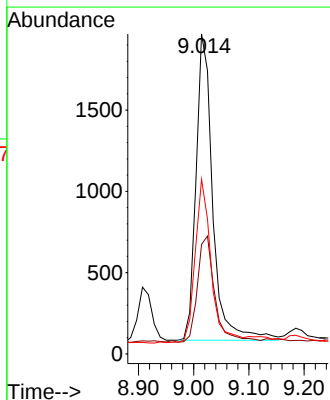
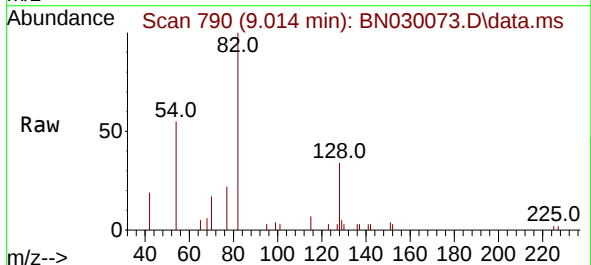
Manual Integrations
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#8
Nitrobenzene-d5
Concen: 0.447 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN030073.D
Acq: 27 Feb 2024 01:26

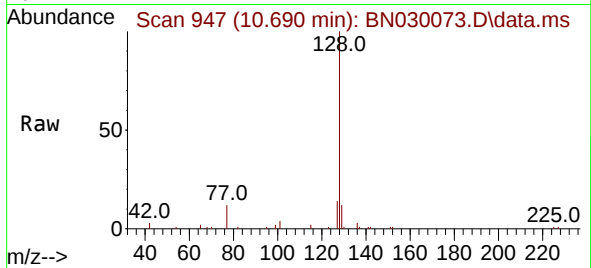
Tgt Ion: 82 Resp: 3960
Ion Ratio Lower Upper
82 100
128 34.2 31.6 47.4
54 54.6 38.2 57.4





#9
Naphthalene
Concen: 0.398 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.011 min
Lab File: BN030073.D
Acq: 27 Feb 2024 01:26

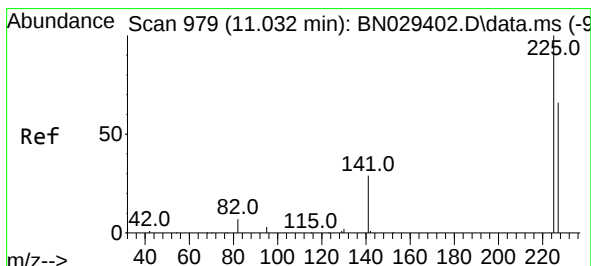
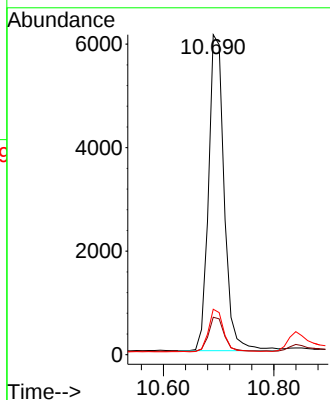
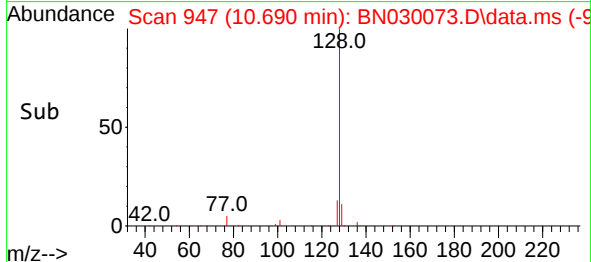
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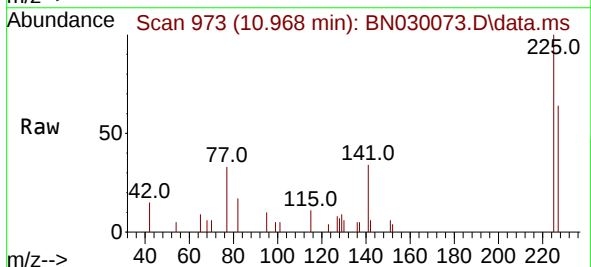
Tgt Ion:128 Resp: 12065
Ion Ratio Lower Upper
128 100
129 11.7 9.5 14.3
127 14.2 10.8 16.2

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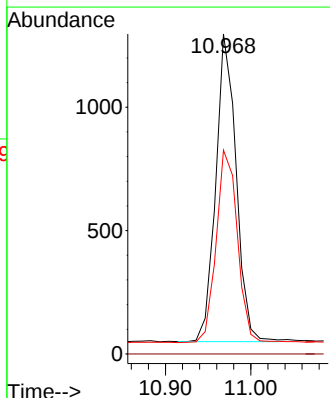
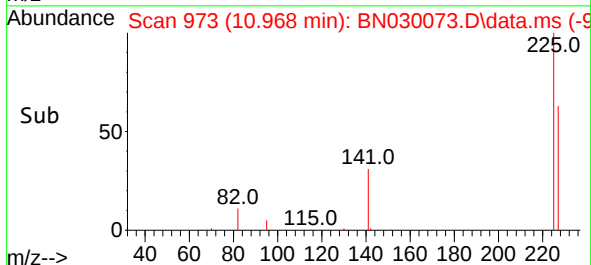
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#10
Hexachlorobutadiene
Concen: 0.359 ng
RT: 10.968 min Scan# 973
Delta R.T. -0.011 min
Lab File: BN030073.D
Acq: 27 Feb 2024 01:26



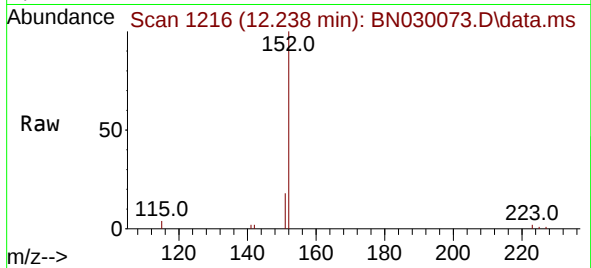
Tgt Ion:225 Resp: 2065
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.9 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.488 ng
RT: 12.238 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN030073.D
Acq: 27 Feb 2024 01:26

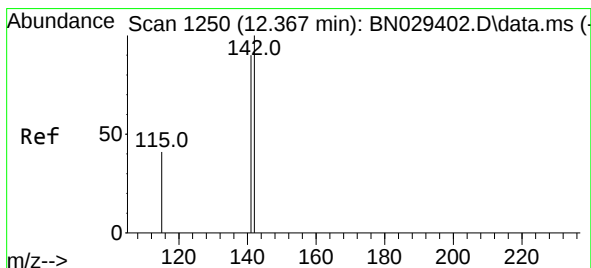
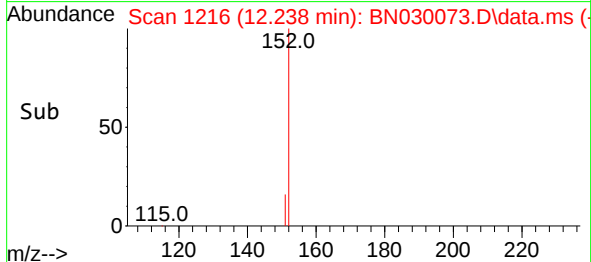
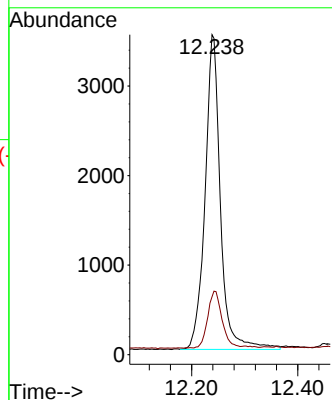
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Tgt Ion:152 Resp: 7065
Ion Ratio Lower Upper
152 100
151 17.0 17.1 25.75

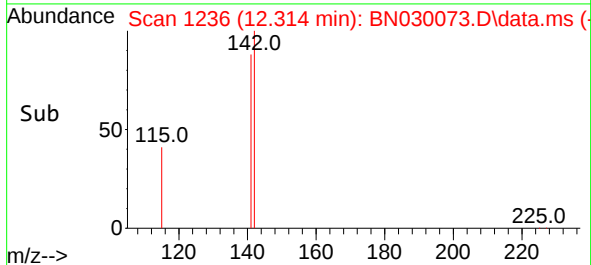
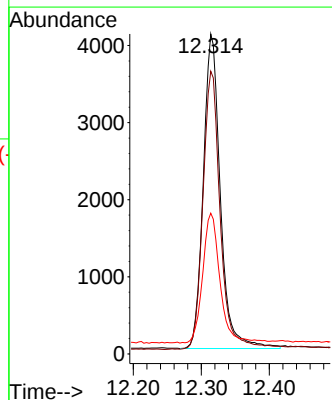
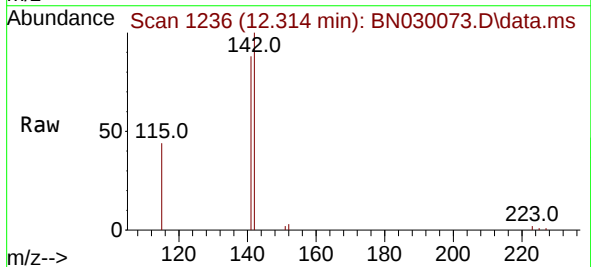
Manual Integrations
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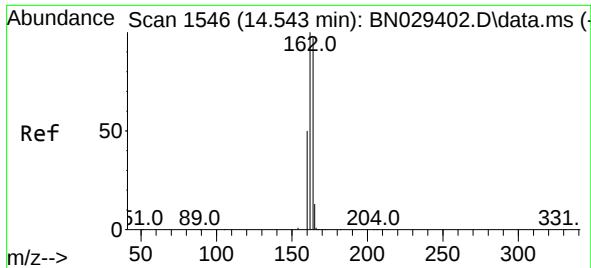
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#12
2-Methylnaphthalene
Concen: 0.402 ng
RT: 12.314 min Scan# 1236
Delta R.T. -0.004 min
Lab File: BN030073.D
Acq: 27 Feb 2024 01:26

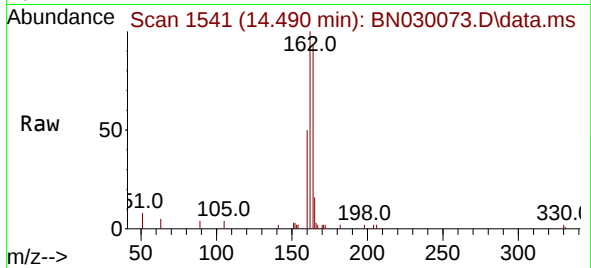
Tgt Ion:142 Resp: 7146
Ion Ratio Lower Upper
142 100
141 88.3 71.9 107.9
115 44.0 33.9 50.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.490 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BN030073.D
Acq: 27 Feb 2024 01:26

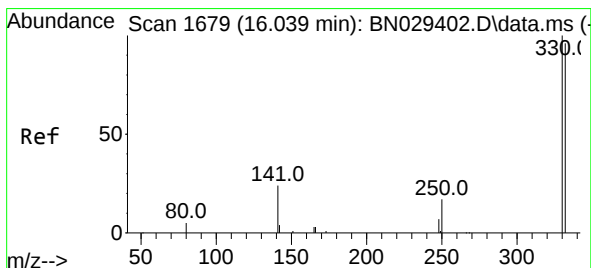
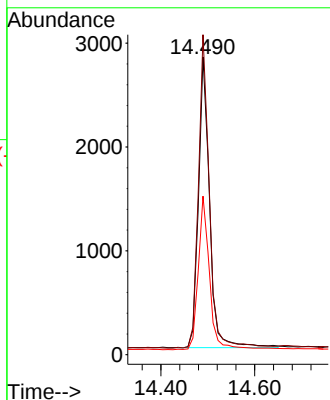
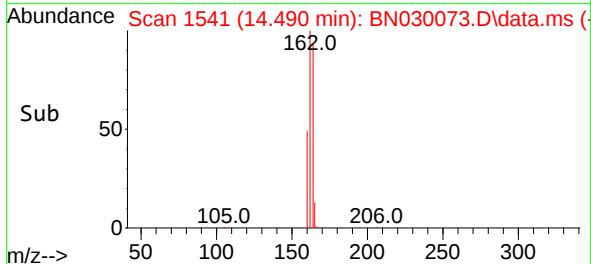
Instrument :
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Tgt Ion:164 Resp: 460
Ion Ratio Lower Upper
164 100
162 107.5 82.6 123.8
160 53.3 41.5 62.3

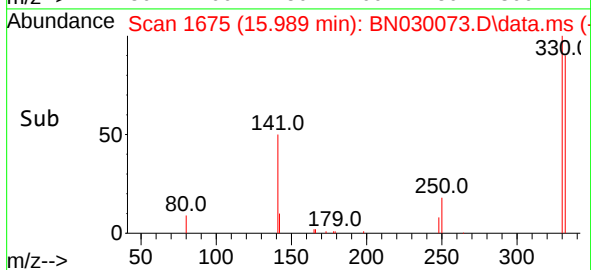
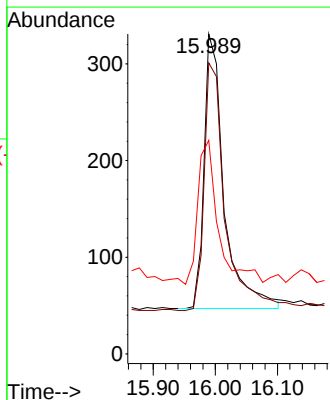
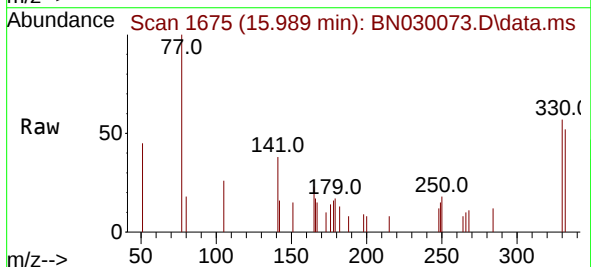
Manual Integrations
APPROVED

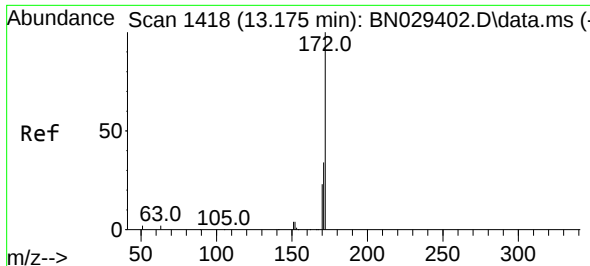
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#14
2,4,6-Tribromophenol
Concen: 0.431 ng
RT: 15.989 min Scan# 1675
Delta R.T. -0.012 min
Lab File: BN030073.D
Acq: 27 Feb 2024 01:26

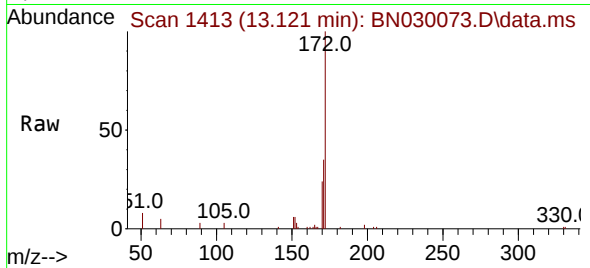
Tgt Ion:330 Resp: 637
Ion Ratio Lower Upper
330 100
332 94.5 76.0 114.0
141 47.6 43.4 65.2





#15
2-Fluorobiphenyl
Concen: 0.446 ng
RT: 13.121 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN030073.D
Acq: 27 Feb 2024 01:26

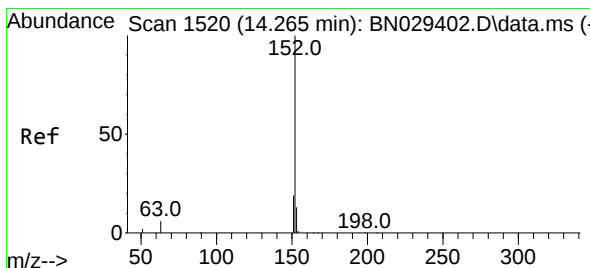
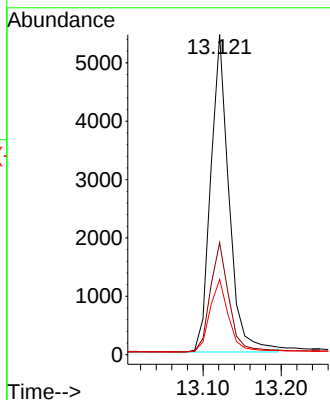
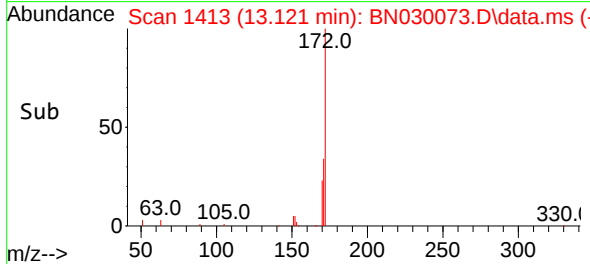
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MSD



Tgt Ion:172 Resp: 8810
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.6 18.7 28.1

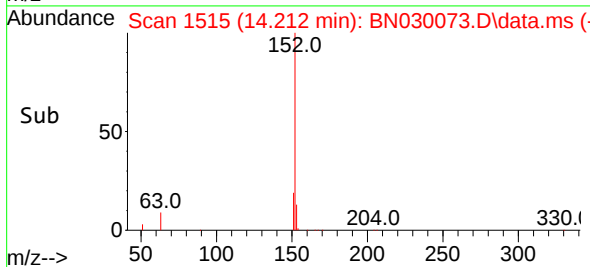
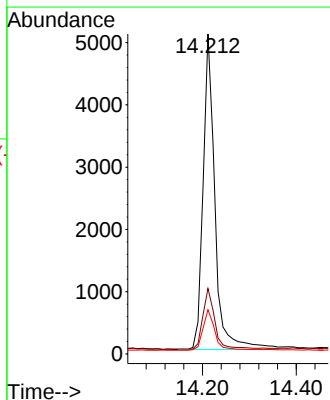
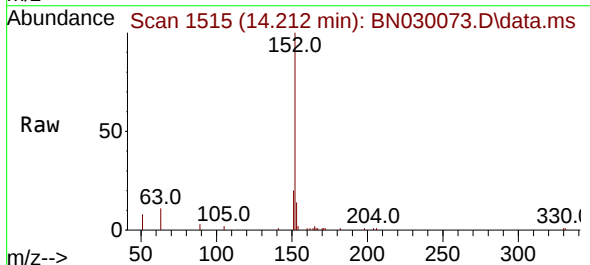
Manual Integrations
APPROVED

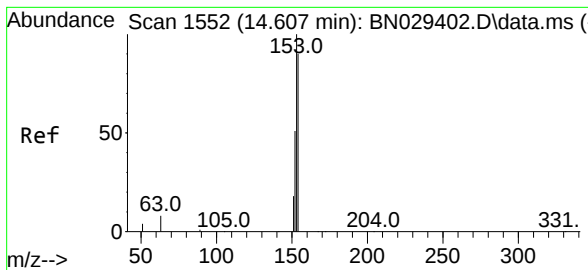
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#16
Acenaphthylene
Concen: 0.407 ng
RT: 14.212 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BN030073.D
Acq: 27 Feb 2024 01:26

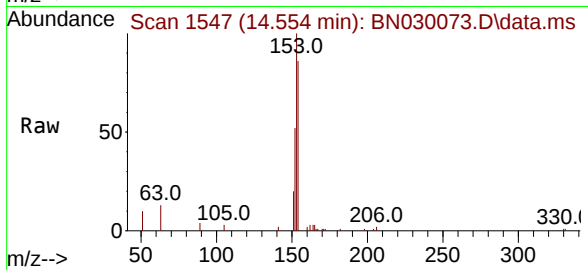
Tgt Ion:152 Resp: 8896
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 13.3 10.5 15.7





#17
Acenaphthene
Concen: 0.391 ng
RT: 14.554 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030073.D
Acq: 27 Feb 2024 01:26

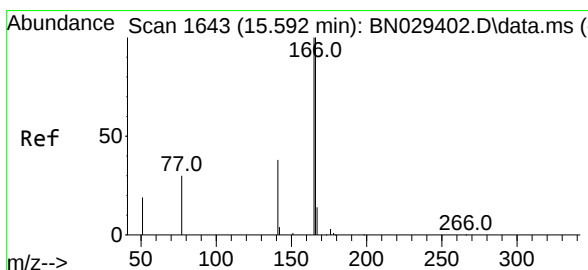
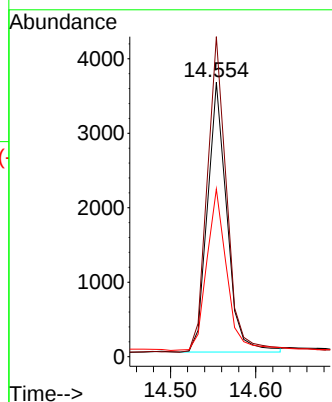
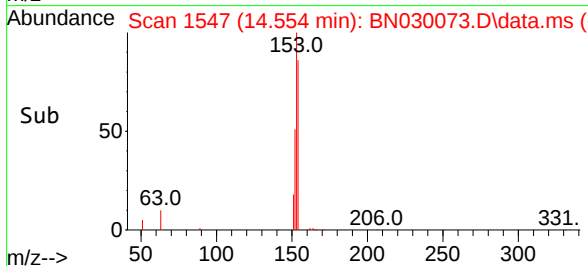
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MSD



Tgt Ion:154 Resp: 5740
Ion Ratio Lower Upper
154 100
153 120.9 93.6 140.4
152 62.4 48.6 73.0

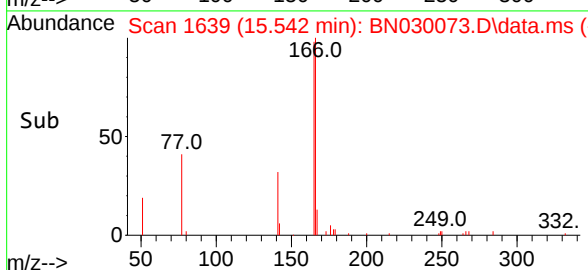
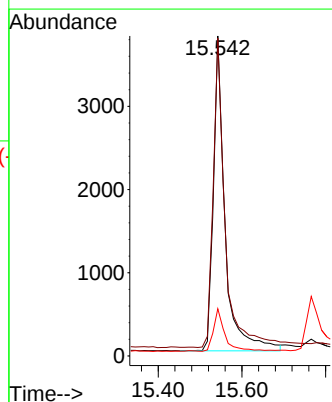
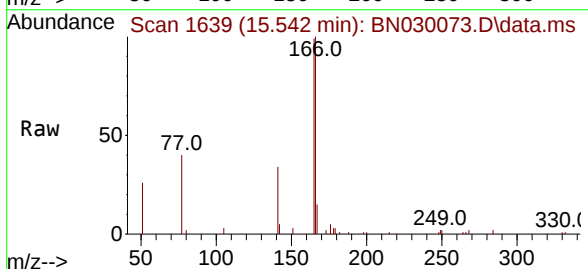
Manual Integrations
APPROVED

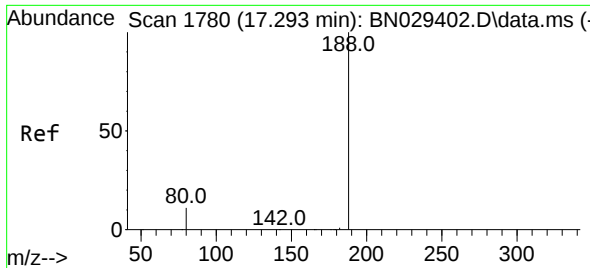
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#18
Fluorene
Concen: 0.384 ng
RT: 15.542 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BN030073.D
Acq: 27 Feb 2024 01:26

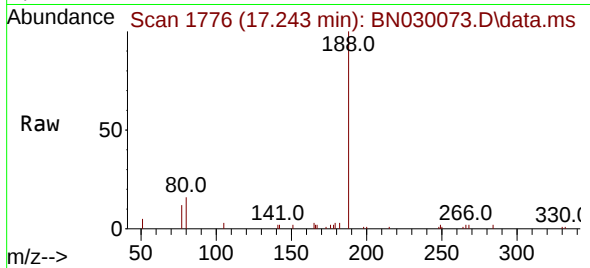
Tgt Ion:166 Resp: 7065
Ion Ratio Lower Upper
166 100
165 102.4 79.9 119.9
167 14.0 11.3 16.9





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.243 min Scan# 1776
Delta R.T. -0.012 min
Lab File: BN030073.D
Acq: 27 Feb 2024 01:26

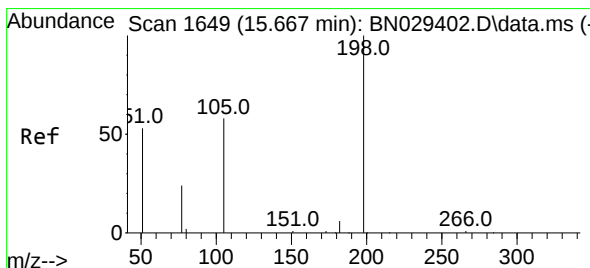
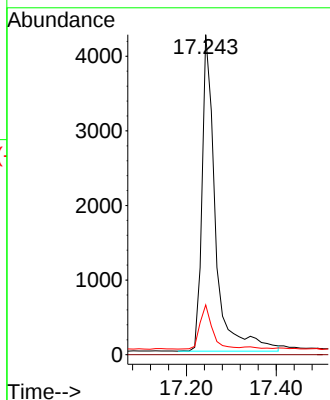
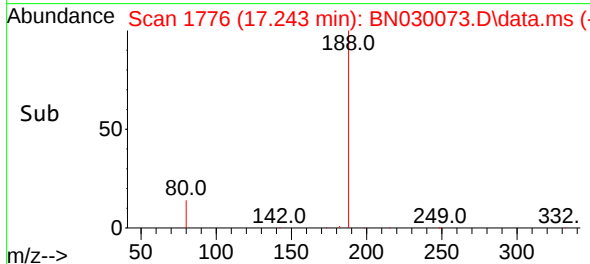
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MSD



Tgt Ion:188 Resp: 8810
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.5 10.0 15.0

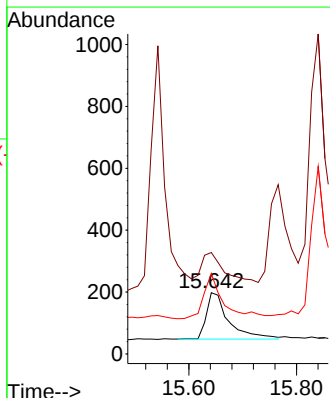
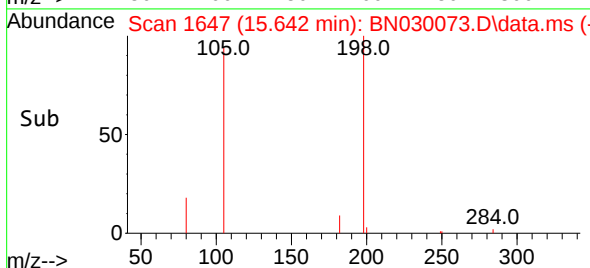
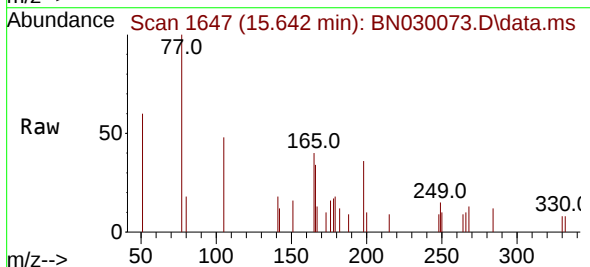
Manual Integrations
APPROVED

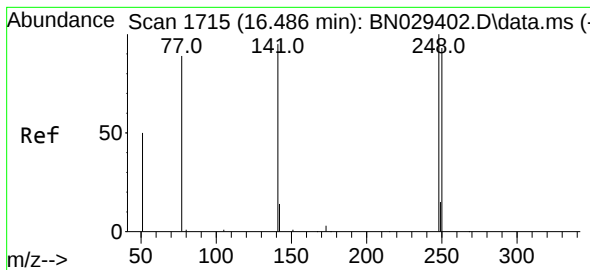
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.334 ng
RT: 15.642 min Scan# 1647
Delta R.T. -0.012 min
Lab File: BN030073.D
Acq: 27 Feb 2024 01:26

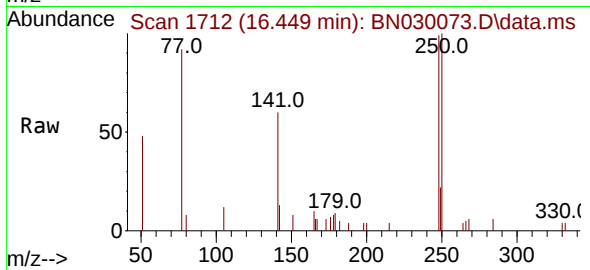
Tgt Ion:198 Resp: 432
Ion Ratio Lower Upper
198 100
51 165.7 111.0 166.6
105 131.3 67.0 100.6





#21
4-Bromophenyl-phenylether
Concen: 0.405 ng/ml
RT: 16.449 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BN030073.D
Acq: 27 Feb 2024 01:26

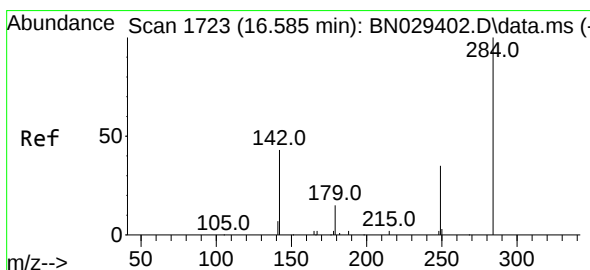
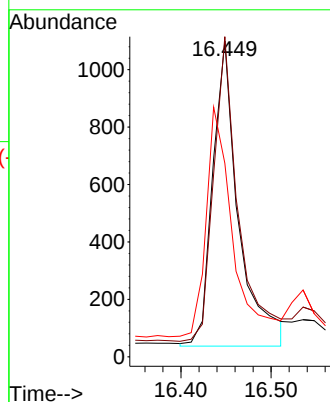
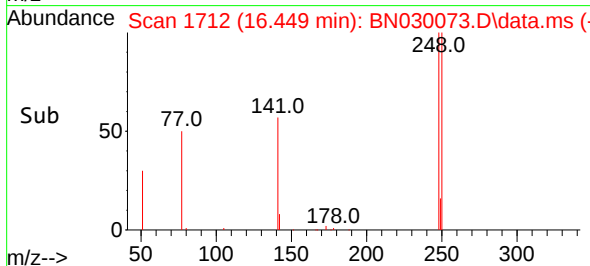
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MSD



Tgt Ion: 248 Resp: 2120
Ion Ratio Lower Upper
248 100
250 101.4 75.0 112.4
141 61.3 77.0 115.6

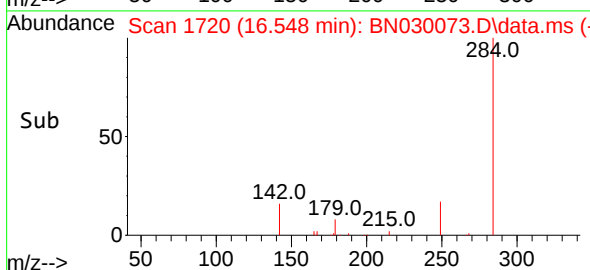
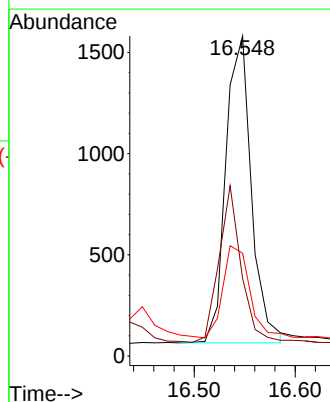
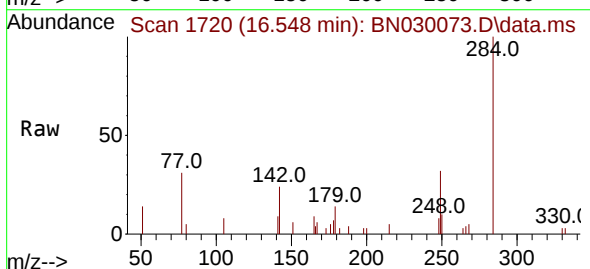
Manual Integrations
APPROVED

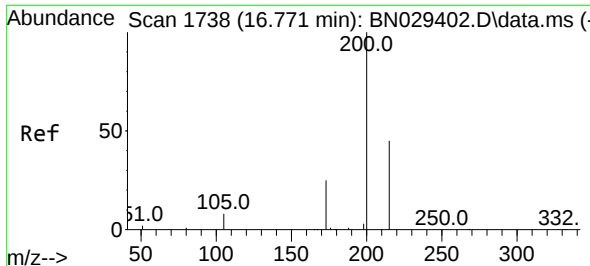
Reviewed By : Jagrut Upadhyay 02/27/2024
Supervised By : mohammad ahmed 02/28/2024



#22
Hexachlorobenzene
Concen: 0.414 ng/ml
RT: 16.548 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN030073.D
Acq: 27 Feb 2024 01:26

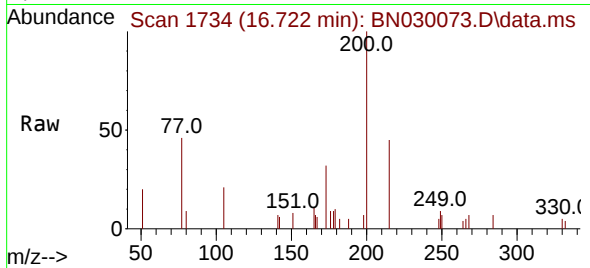
Tgt Ion: 284 Resp: 2662
Ion Ratio Lower Upper
284 100
142 44.0 39.4 59.2
249 30.1 26.9 40.3





#23
Atrazine
Concen: 0.453 ng
RT: 16.722 min Scan# 1734
Delta R.T. -0.012 min
Lab File: BN030073.D
Acq: 27 Feb 2024 01:26

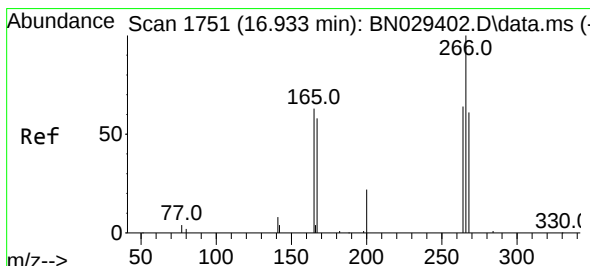
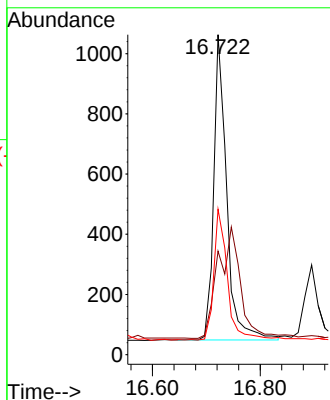
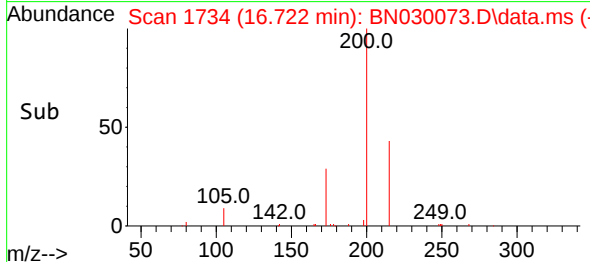
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MSD



Tgt Ion:200 Resp: 1690
Ion Ratio Lower Upper
200 100
173 32.4 23.4 35.0
215 45.4 38.4 57.6

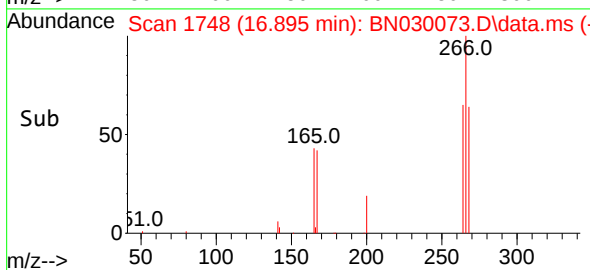
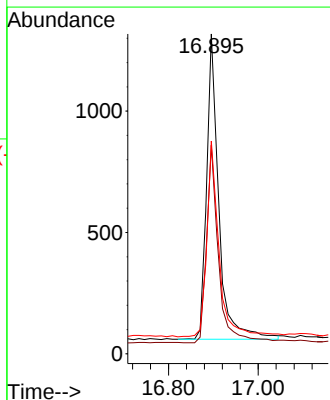
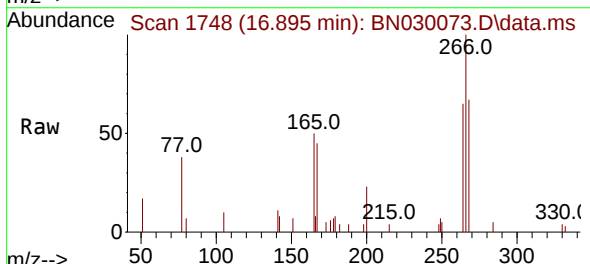
Manual Integrations
APPROVED

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



#24
Pentachlorophenol
Concen: 1.157 ng
RT: 16.895 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BN030073.D
Acq: 27 Feb 2024 01:26

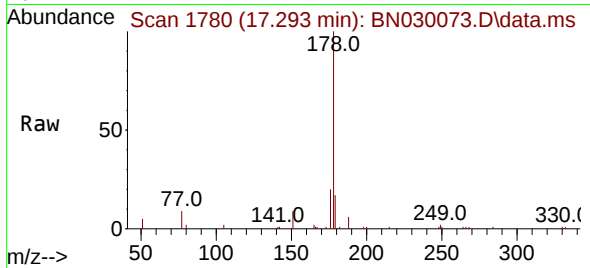
Tgt Ion:266 Resp: 2361
Ion Ratio Lower Upper
266 100
264 63.1 50.8 76.2
268 64.0 51.5 77.3





#25
Phenanthrene
Concen: 0.428 ng
RT: 17.293 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BN030073.D
Acq: 27 Feb 2024 01:26

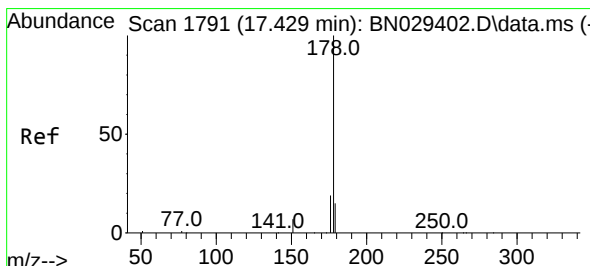
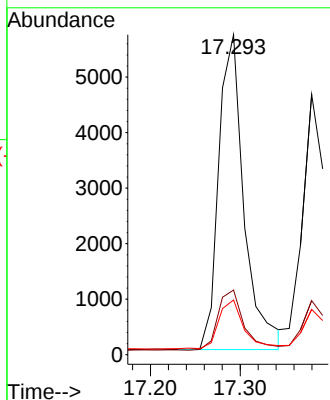
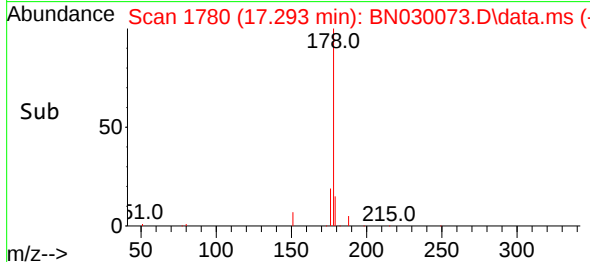
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MSD



Tgt Ion:178 Resp: 11150
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 15.9 12.6 19.0

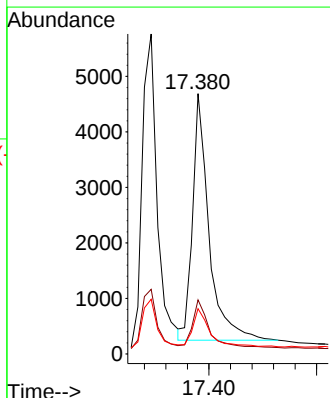
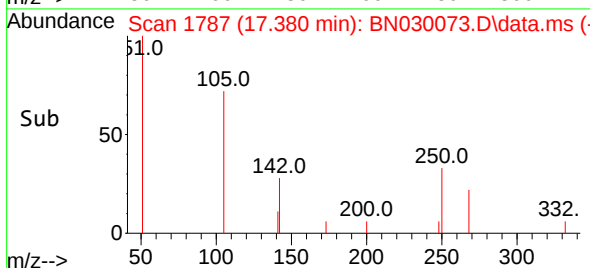
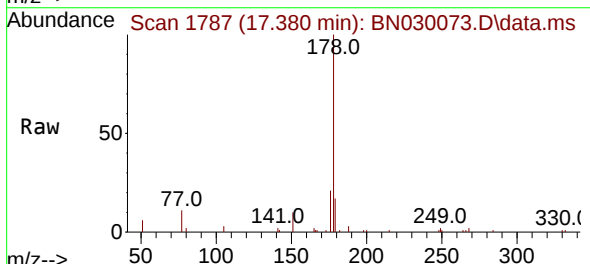
Manual Integrations
APPROVED

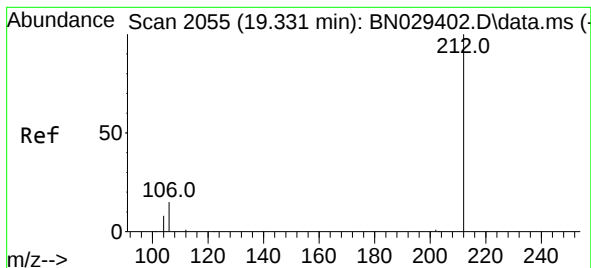
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#26
Anthracene
Concen: 0.424 ng
RT: 17.380 min Scan# 1787
Delta R.T. -0.012 min
Lab File: BN030073.D
Acq: 27 Feb 2024 01:26

Tgt Ion:178 Resp: 9416
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 16.0 12.3 18.5





#27

Fluoranthene-d10

Concen: 0.466 ng

RT: 19.285 min Scan# 2045

Delta R.T. -0.005 min

Lab File: BN030073.D

Acq: 27 Feb 2024 01:26

Instrument :

BNA_N

ClientSampleId :

TT161S1-20240221MSD

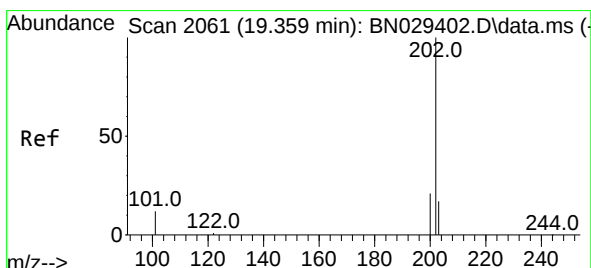
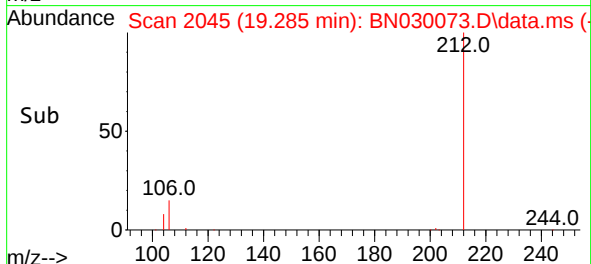
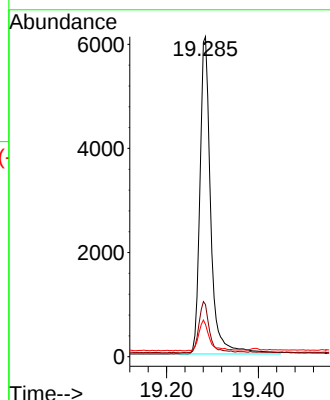
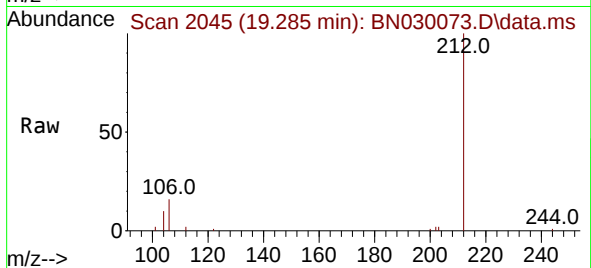
Tgt Ion:212 Resp: 994

Ion	Ratio	Lower	Upper
212	100		
106	15.7	13.2	19.8
104	9.5	7.7	11.5

Manual Integrations

APPROVED

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



#28

Fluoranthene

Concen: 0.434 ng

RT: 19.313 min Scan# 2051

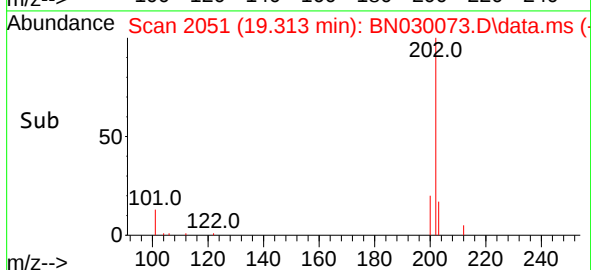
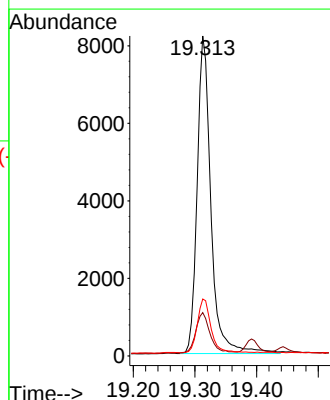
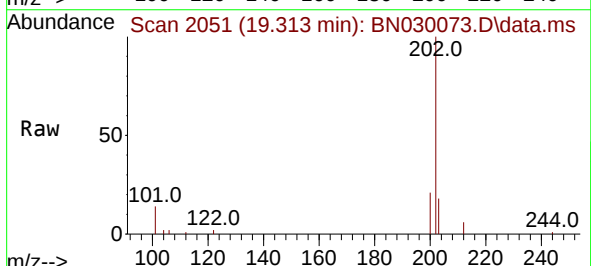
Delta R.T. -0.005 min

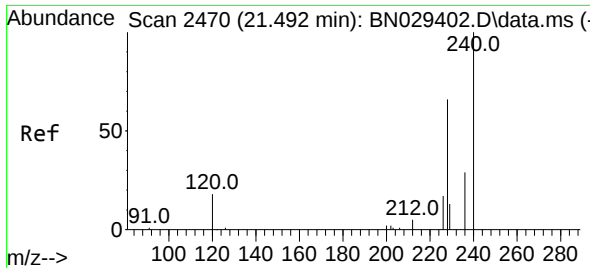
Lab File: BN030073.D

Acq: 27 Feb 2024 01:26

Tgt Ion:202 Resp: 12734

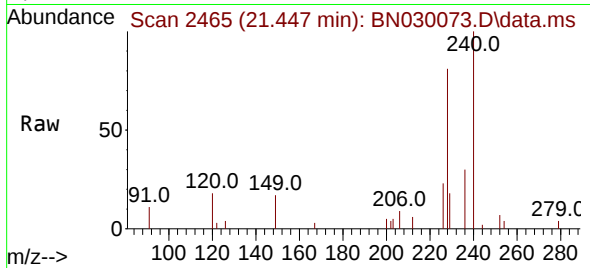
Ion	Ratio	Lower	Upper
202	100		
101	13.2	10.5	15.7
203	17.0	13.5	20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.447 min Scan# 2465
Delta R.T. -0.009 min
Lab File: BN030073.D
Acq: 27 Feb 2024 01:26

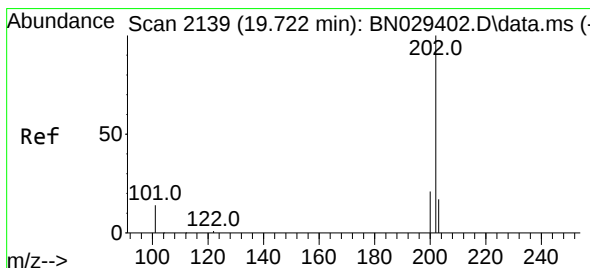
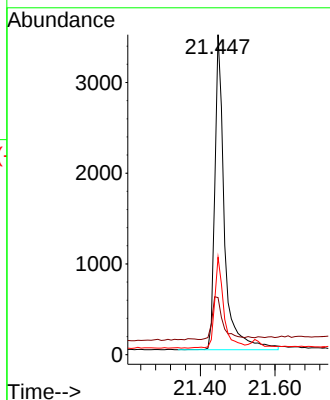
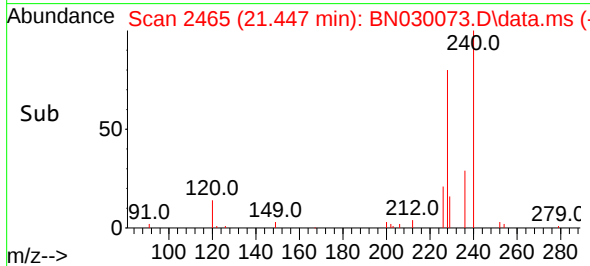
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MSD



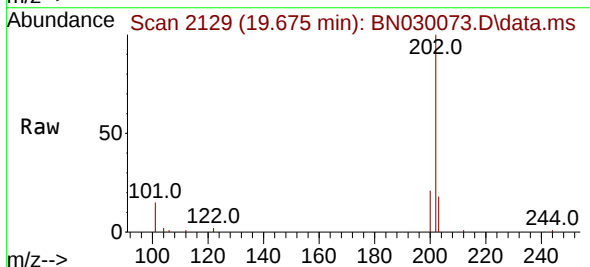
Tgt Ion:240 Resp: 6210
Ion Ratio Lower Upper
240 100
120 17.8 16.7 25.1
236 30.5 23.9 35.9

Manual Integrations
APPROVED

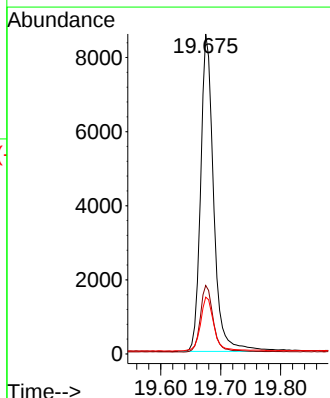
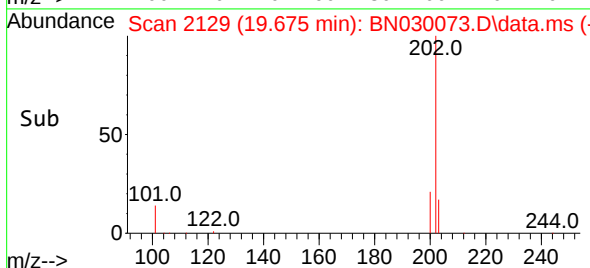
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#30
Pyrene
Concen: 0.454 ng
RT: 19.675 min Scan# 2129
Delta R.T. -0.009 min
Lab File: BN030073.D
Acq: 27 Feb 2024 01:26



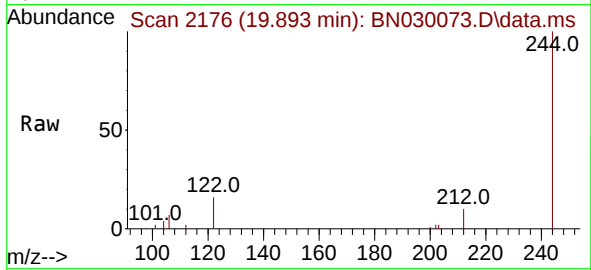
Tgt Ion:202 Resp: 12981
Ion Ratio Lower Upper
202 100
200 21.1 16.6 25.0
203 17.3 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.482 ng
 RT: 19.893 min Scan# 2185
 Delta R.T. -0.005 min
 Lab File: BN030073.D
 Acq: 27 Feb 2024 01:26

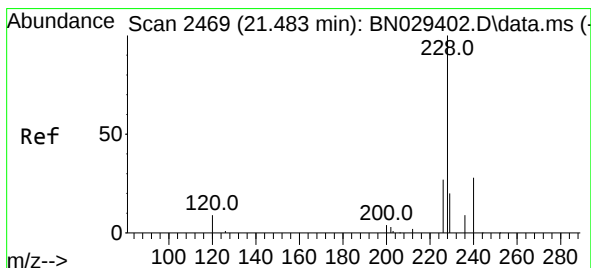
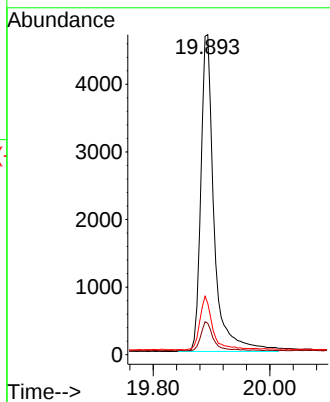
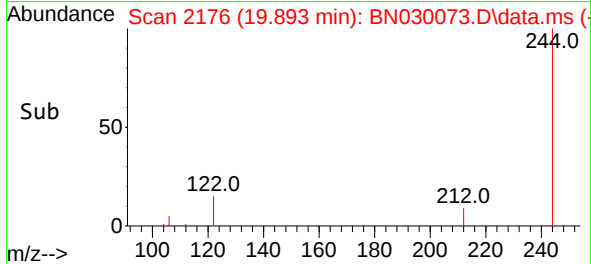
Instrument :
 BNA_N
 ClientSampleId :
 TT161S1-20240221MSD



Tgt Ion:244 Resp: 744
 Ion Ratio Lower Upper
 244 100
 212 9.8 8.2 12.4
 122 16.0 15.6 23.4

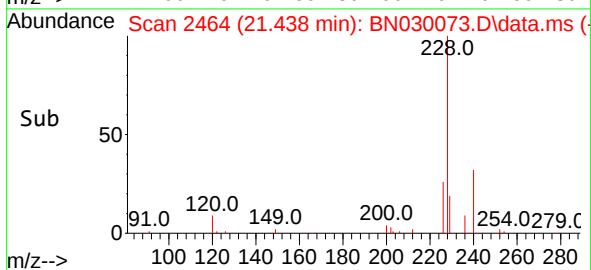
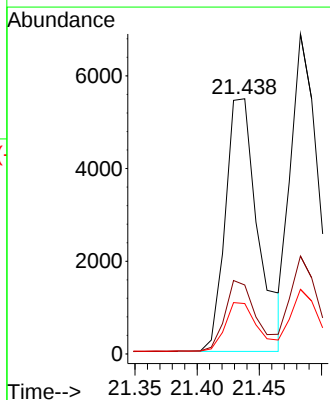
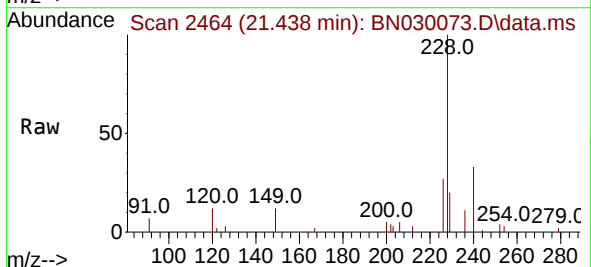
Manual Integrations
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Reviewed By :Jagrut Upadhyay 02/27/2024
 Supervised By :mohammad ahmed 02/28/2024



#32
 Benzo(a)anthracene
 Concen: 0.470 ng
 RT: 21.438 min Scan# 2464
 Delta R.T. 0.000 min
 Lab File: BN030073.D
 Acq: 27 Feb 2024 01:26

Tgt Ion:228 Resp: 9992
 Ion Ratio Lower Upper
 228 100
 226 27.0 22.2 33.4
 229 19.7 16.5 24.7





#33

Chrysene

Concen: 0.467 ng

RT: 21.483 min Scan# 2469

Delta R.T. -0.009 min

Lab File: BN030073.D

Acq: 27 Feb 2024 01:26

Instrument :

BNA_N

ClientSampleId :

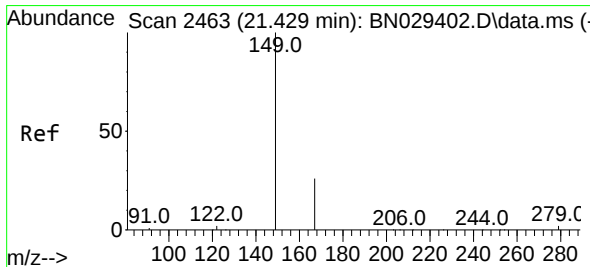
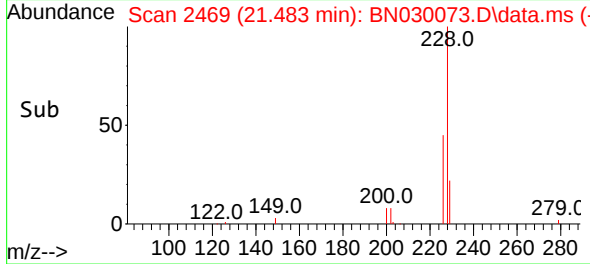
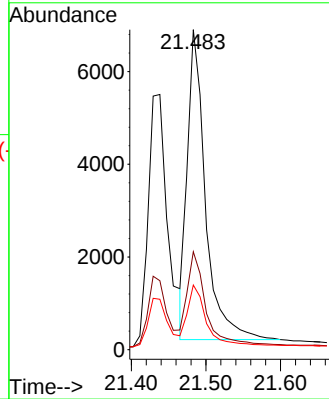
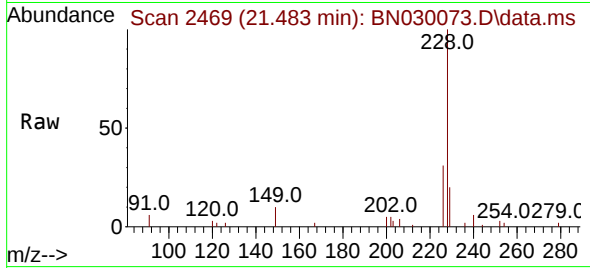
TT161S1-20240221MSD

Tgt Ion:	228	Resp:	1126
Ion Ratio	Lower	Upper	
228	100		
226	30.6	24.9	37.3
229	20.2	15.9	23.9

Manual Integrations

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Supervised By :mohammad ahmed 02/28/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.418 ng

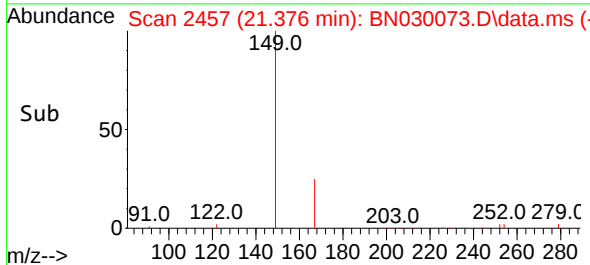
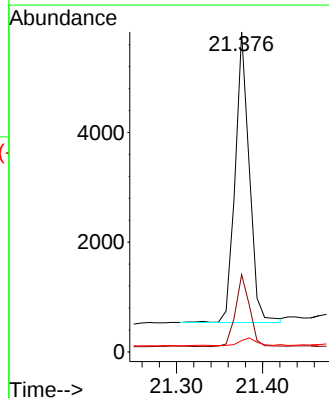
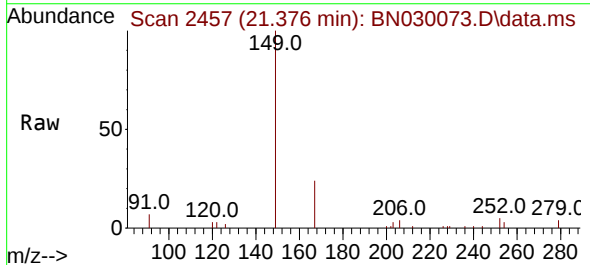
RT: 21.376 min Scan# 2457

Delta R.T. -0.009 min

Lab File: BN030073.D

Acq: 27 Feb 2024 01:26

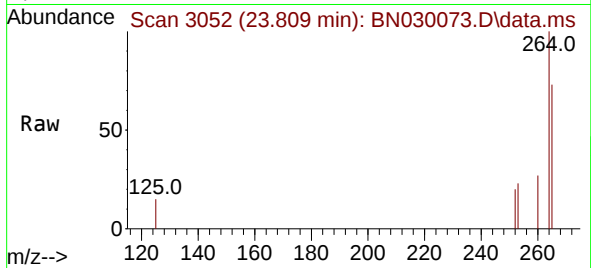
Tgt Ion:	149	Resp:	6055
Ion Ratio	Lower	Upper	
149	100		
167	24.7	20.1	30.1
279	2.9	2.5	3.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.809 min Scan# 3078
Delta R.T. -0.012 min
Lab File: BN030073.D
Acq: 27 Feb 2024 01:26

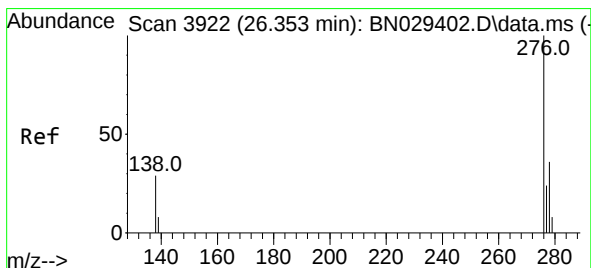
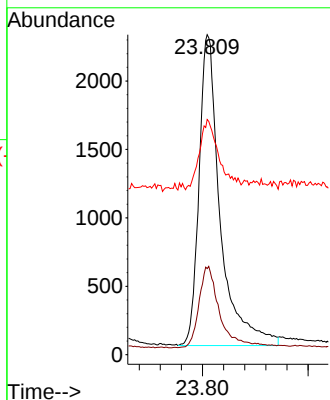
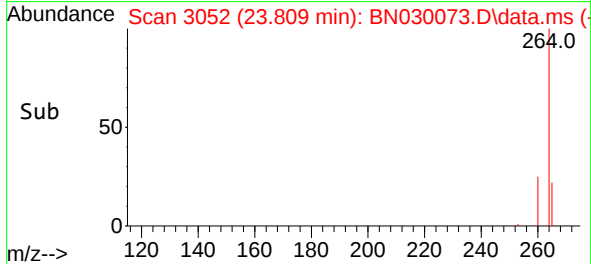
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MSD



Tgt Ion:264 Resp: 6327
Ion Ratio Lower Upper
264 100
260 26.9 21.2 31.8
265 73.5 41.5 62.3

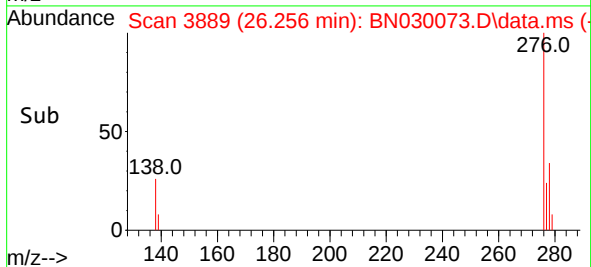
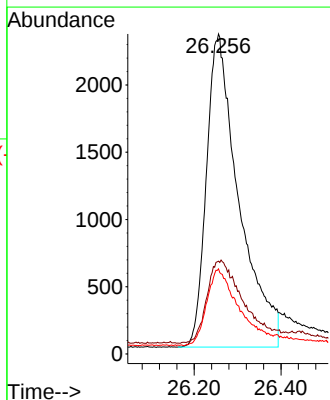
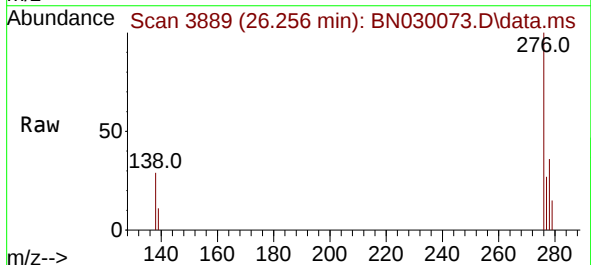
Manual Integrations
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Supervised By :mohammad ahmed 02/28/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.476 ng
RT: 26.256 min Scan# 3889
Delta R.T. -0.012 min
Lab File: BN030073.D
Acq: 27 Feb 2024 01:26

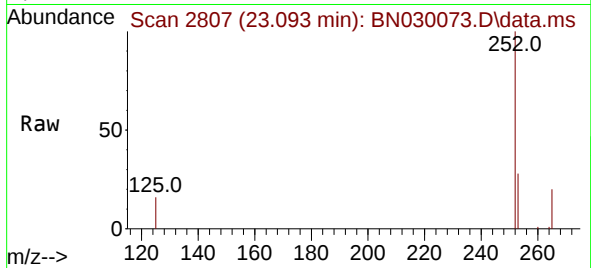
Tgt Ion:276 Resp: 12097
Ion Ratio Lower Upper
276 100
138 29.4 20.5 30.7
277 24.5 17.0 25.4





#37
Benzo(b)fluoranthene
Concen: 0.479 ng
RT: 23.093 min Scan# 2807
Delta R.T. -0.006 min
Lab File: BN030073.D
Acq: 27 Feb 2024 01:26

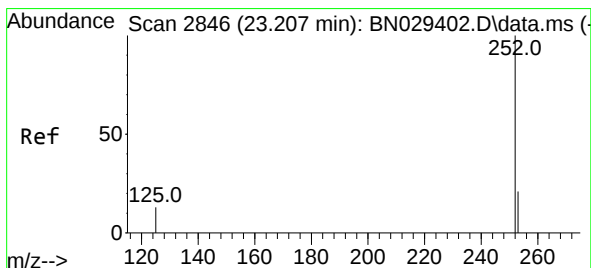
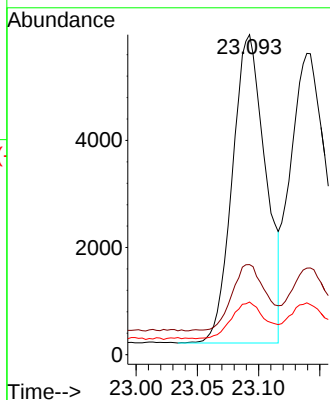
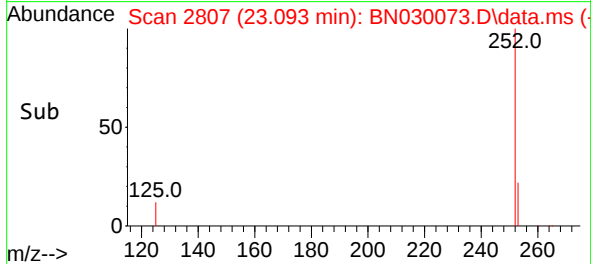
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MSD



Tgt Ion:252 Resp: 1084
Ion Ratio Lower Upper
252 100
253 28.2 21.7 32.5
125 16.5 13.3 19.9

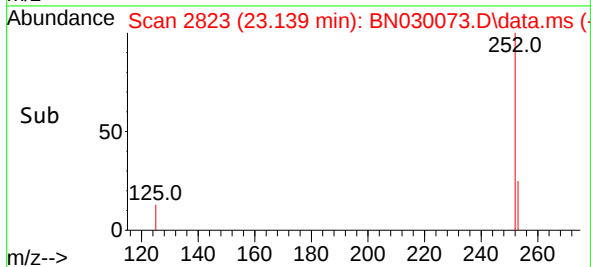
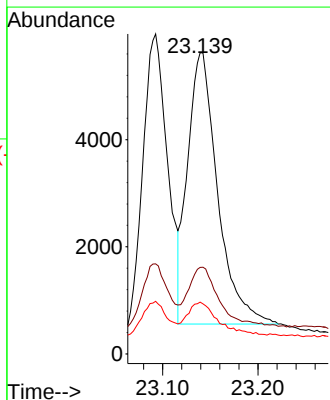
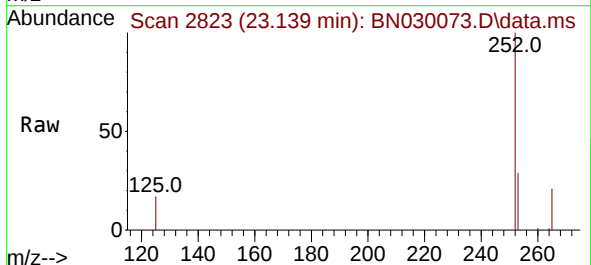
Manual Integrations
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Supervised By :mohammad ahmed 02/28/2024



#38
Benzo(k)fluoranthene
Concen: 0.469 ng
RT: 23.139 min Scan# 2823
Delta R.T. -0.009 min
Lab File: BN030073.D
Acq: 27 Feb 2024 01:26

Tgt Ion:252 Resp: 11107
Ion Ratio Lower Upper
252 100
253 28.8 21.8 32.8
125 17.2 13.9 20.9





#39

Benzo(a)pyrene

Concen: 0.499 ng

RT: 23.707 min Scan# 3041

Delta R.T. -0.009 min

Lab File: BN030073.D

Acq: 27 Feb 2024 01:26

Instrument :

BN030073.D

ClientSampleId :

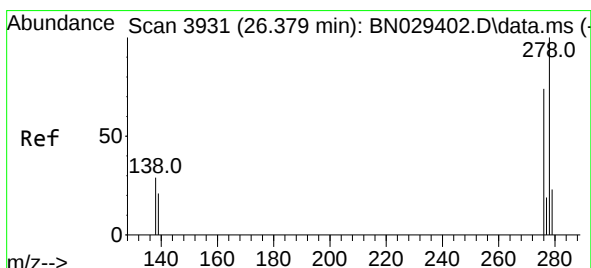
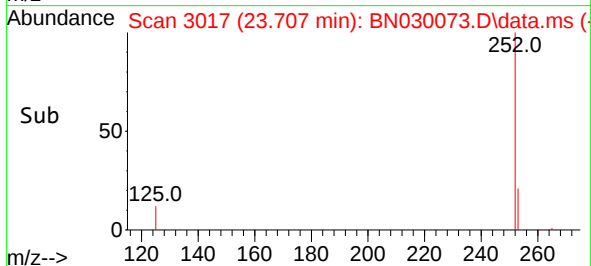
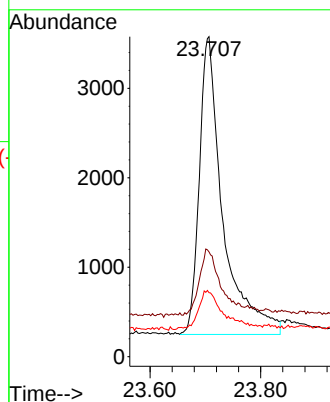
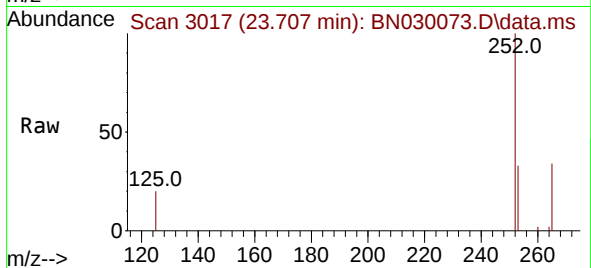
TT161S1-20240221MSD

Tgt Ion:	252	Resp:	9840
Ion Ratio	Lower	Upper	
252	100		
253	32.8	24.9	37.3
125	20.0	16.6	25.0

Manual Integrations

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Supervised By :mohammad ahmed 02/28/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.459 ng

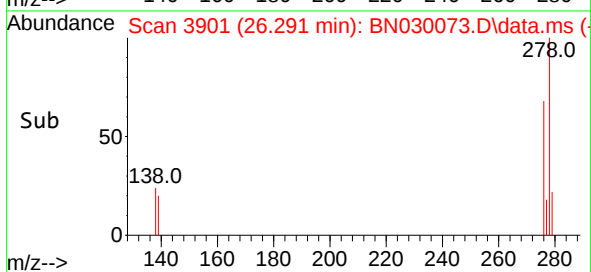
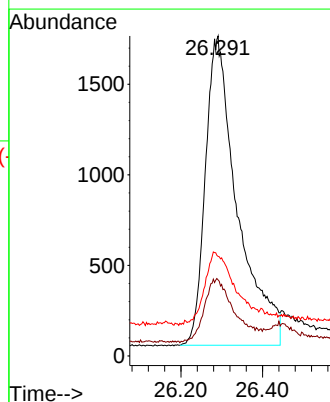
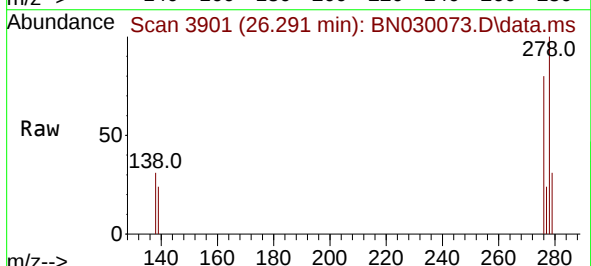
RT: 26.291 min Scan# 3901

Delta R.T. -0.012 min

Lab File: BN030073.D

Acq: 27 Feb 2024 01:26

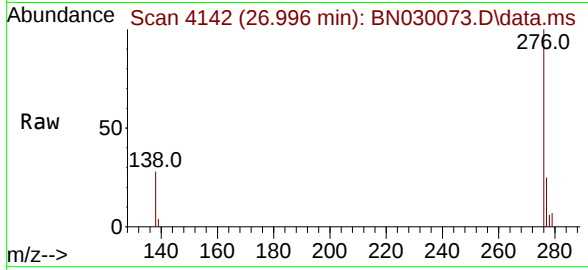
Tgt Ion:	278	Resp:	9298
Ion Ratio	Lower	Upper	
278	100		
139	23.8	20.4	30.6
279	31.1	25.0	37.6





#41
Benzo(g,h,i)perylene
Concen: 0.459 ng
RT: 26.996 min Scan# 41
Delta R.T. -0.012 min
Lab File: BN030073.D
Acq: 27 Feb 2024 01:26

Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MSD



Tgt Ion:	276	Resp:	11309
Ion	Ratio	Lower	Upper
276	100		
277	25.4	19.4	29.2
138	28.0	23.5	35.3

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

