

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
 Data File : BN030070.D
 Acq On : 26 Feb 2024 23:38
 Operator : MA/JU
 Sample : PB159269BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB159269BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/28/2024
 Supervised By :mohammad ahmed 02/28/2024

Quant Time: Feb 27 00:33:07 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	5185	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	13386	0.400	ng	0.00
13) Acenaphthene-d10	14.490	164	5761	0.400	ng	0.00
19) Phenanthrene-d10	17.255	188	10357	0.400	ng	0.00
29) Chrysene-d12	21.456	240	6284	0.400	ng	0.00
35) Perylene-d12	23.820	264	5889	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	4658	0.374	ng	0.00
5) Phenol-d6	7.024	99	5272	0.367	ng	0.00
8) Nitrobenzene-d5	9.014	82	4681	0.420	ng	0.00
11) 2-Methylnaphthalene-d10	12.242	152	9238	0.507	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	616	0.333	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	10177	0.411	ng	0.00
27) Fluoranthene-d10	19.294	212	9233	0.368	ng	0.00
31) Terphenyl-d14	19.903	244	7620	0.489	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.355	88	1919	0.263	ng	# 38
3) n-Nitrosodimethylamine	3.687	42	2562	0.431	ng	# 96
6) bis(2-Chloroethyl)ether	7.291	93	5659	0.413	ng	99
9) Naphthalene	10.701	128	14583	0.382	ng	100
10) Hexachlorobutadiene	10.968	225	2841	0.393	ng	# 98
12) 2-Methylnaphthalene	12.318	142	8587	0.383	ng	99
16) Acenaphthylene	14.212	152	10556	0.386	ng	100
17) Acenaphthene	14.554	154	6958	0.379	ng	99
18) Fluorene	15.542	166	8259	0.359	ng	99
20) 4,6-Dinitro-2-methylph...	15.666	198	335	0.220	ng	# 59
21) 4-Bromophenyl-phenylether	16.448	248	2334m	0.379	ng	
22) Hexachlorobenzene	16.548	284	3117	0.412	ng	93
23) Atrazine	16.734	200	1659	0.379	ng	96
24) Pentachlorophenol	16.908	266	1644	0.686	ng	98
25) Phenanthrene	17.293	178	11173	0.365	ng	99
26) Anthracene	17.392	178	9670	0.370	ng	99
28) Fluoranthene	19.322	202	11993	0.348	ng	98
30) Pyrene	19.684	202	11995	0.415	ng	100
32) Benzo(a)anthracene	21.447	228	7883	0.367	ng	99
33) Chrysene	21.492	228	9879	0.405	ng	99
34) Bis(2-ethylhexyl)phtha...	21.375	149	4998	0.342	ng	98
36) Indeno(1,2,3-cd)pyrene	26.279	276	10593m	0.447	ng	
37) Benzo(b)fluoranthene	23.101	252	8247	0.392	ng	97
38) Benzo(k)fluoranthene	23.151	252	8846	0.401	ng	96
39) Benzo(a)pyrene	23.721	252	7823	0.426	ng	92
40) Dibenzo(a,h)anthracene	26.314	278	7512	0.398	ng	96
41) Benzo(g,h,i)perylene	27.010	276	9221	0.402	ng	98

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

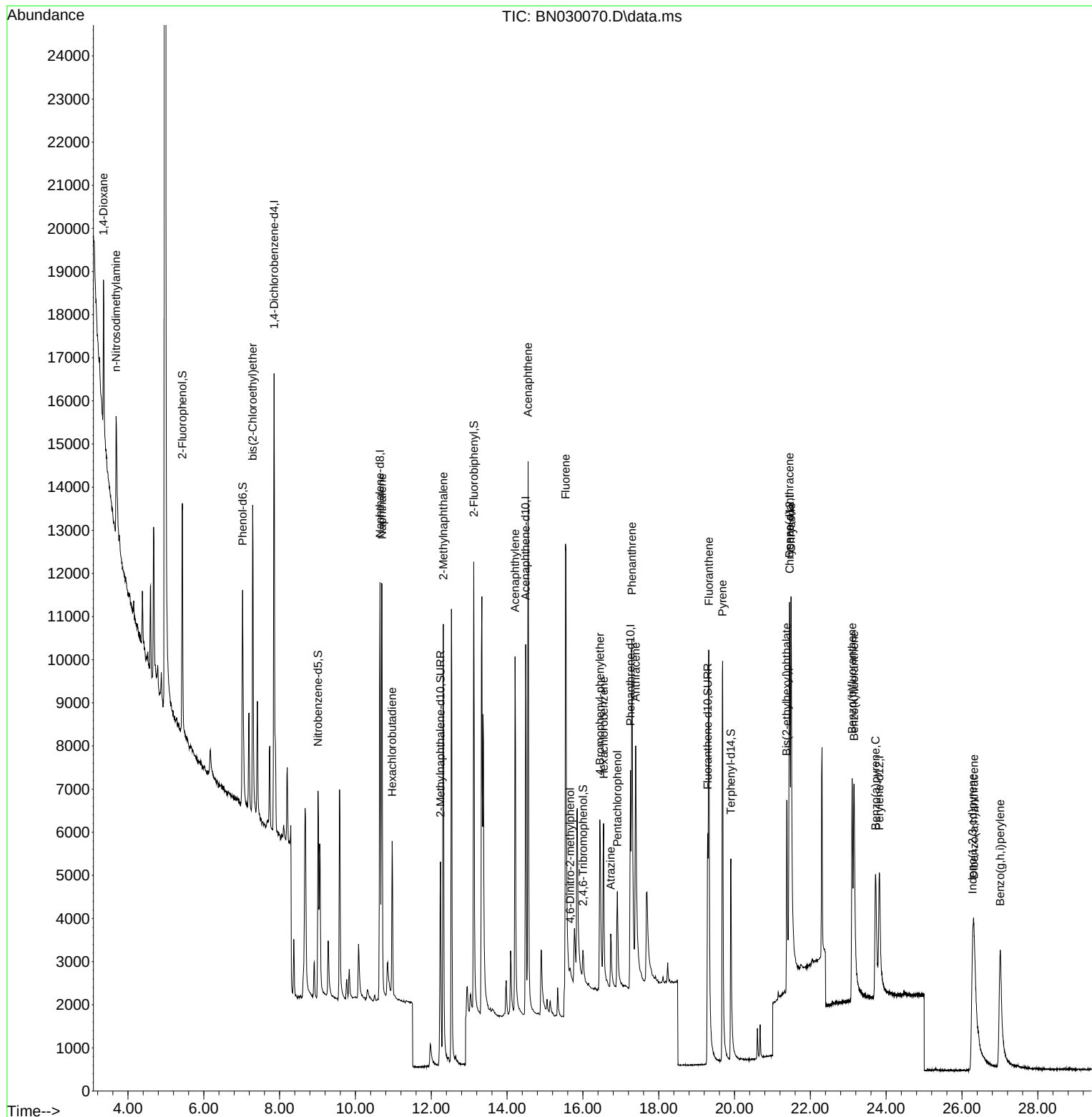
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
Data File : BN030070.D
Acq On : 26 Feb 2024 23:38
Operator : MA/JU
Sample : PB159269BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

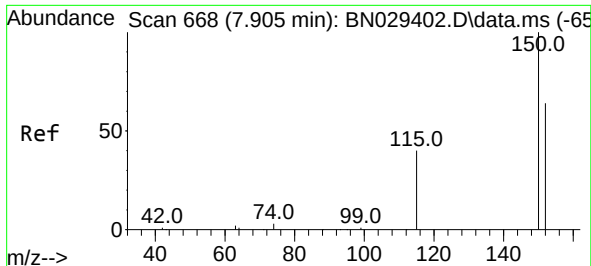
Instrument :
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Quant Time: Feb 27 00:33:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
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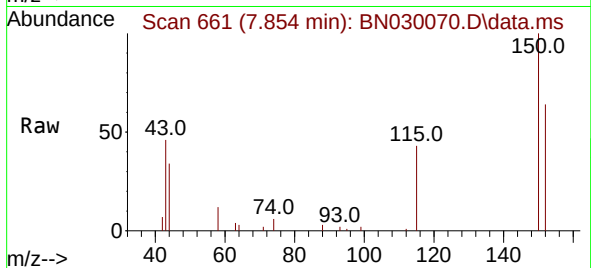
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: BN030070.D
 Acq: 26 Feb 2024 23:38

Instrument :

BNA_N

ClientSampleId :

PB159269BS



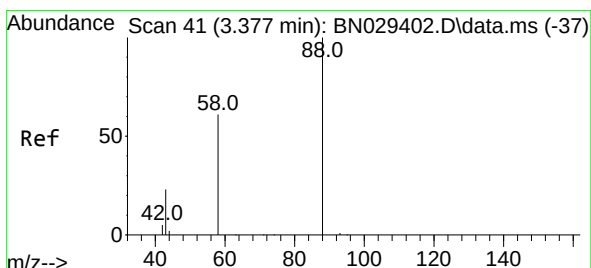
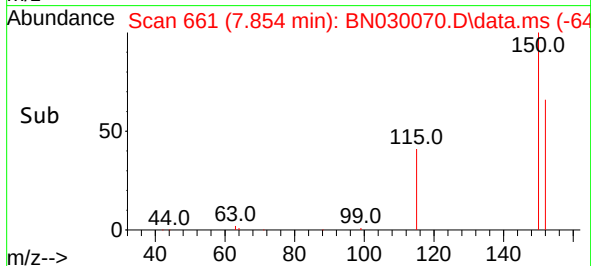
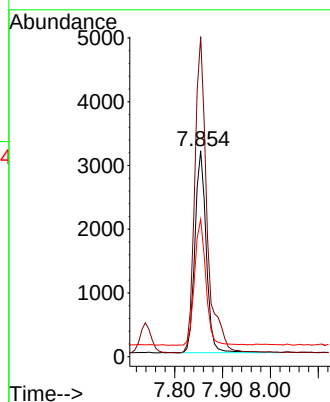
Tgt Ion: 152 Resp: 518
 Ion Ratio Lower Upper
 152 100
 150 155.4 123.0 184.4
 115 66.6 51.4 77.0

Manual Integrations

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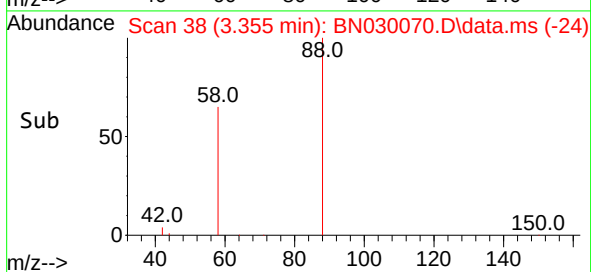
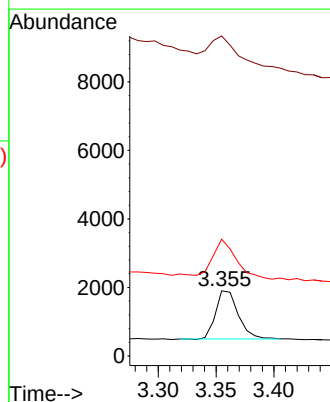
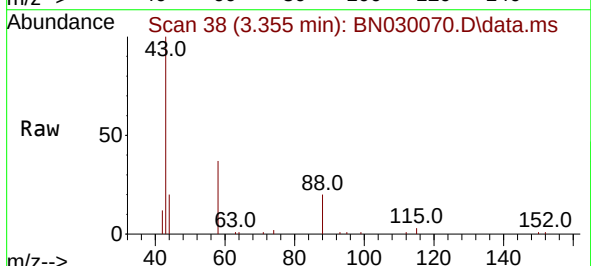
Reviewed By :Yogesh Patel 02/28/2024

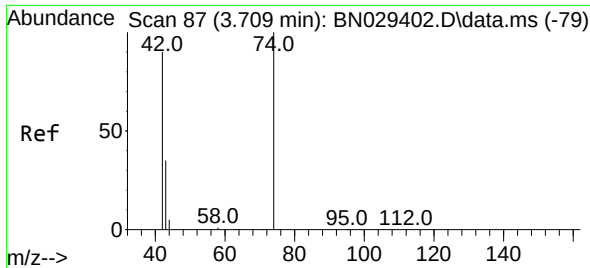
Supervised By :mohammad ahmed 02/28/2024



#2
 1,4-Dioxane
 Concen: 0.263 ng
 RT: 3.355 min Scan# 38
 Delta R.T. -0.000 min
 Lab File: BN030070.D
 Acq: 26 Feb 2024 23:38

Tgt Ion: 88 Resp: 1919
 Ion Ratio Lower Upper
 88 100
 43 103.6 23.3 34.9#
 58 89.9 53.8 80.6#





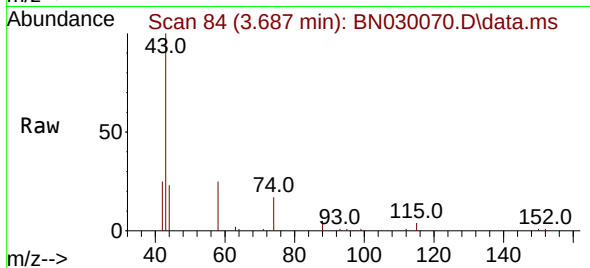
#3
 n-Nitrosodimethylamine
 Concen: 0.431 ng
 RT: 3.687 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: BN030070.D
 Acq: 26 Feb 2024 23:38

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BNA_N

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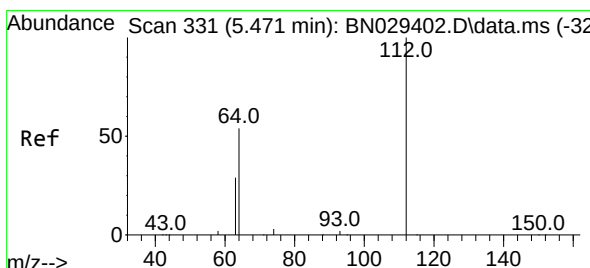
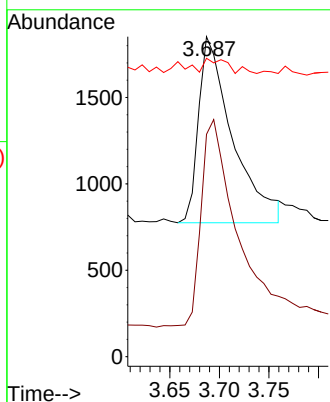
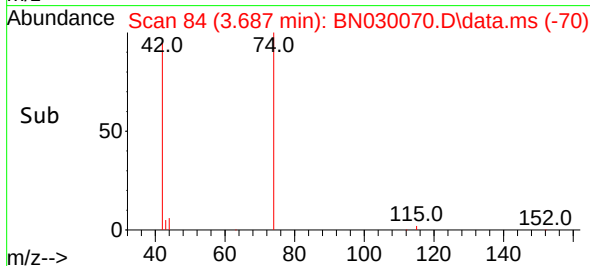


Tgt Ion: 42 Resp: 2562
 Ion Ratio Lower Upper
 42 100
 74 118.4 93.7 140.5
 44 5.8 13.0 19.4

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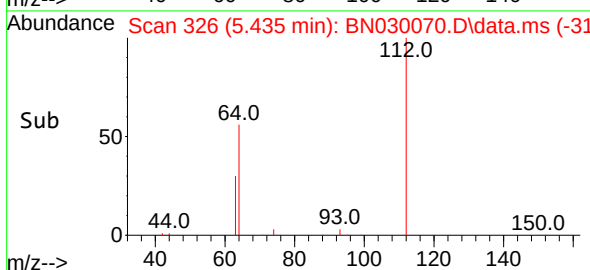
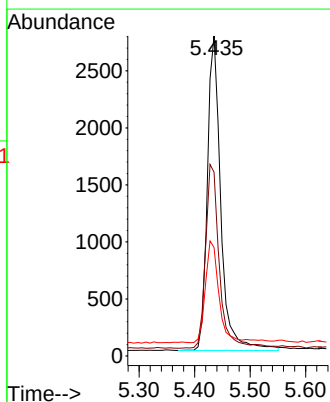
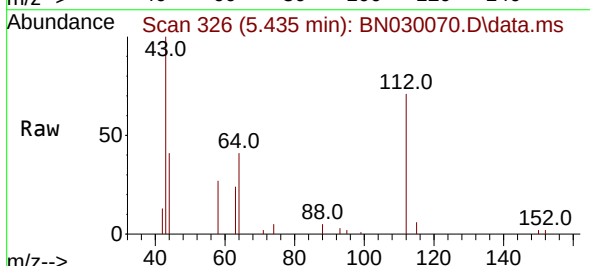
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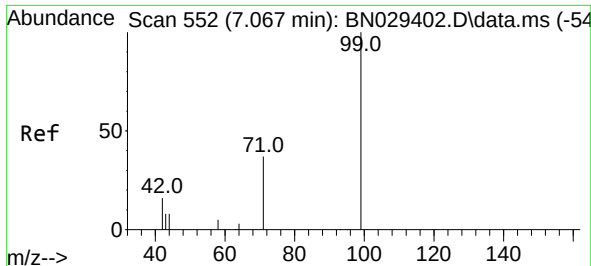
Reviewed By :Yogesh Patel 02/28/2024
 Supervised By :mohammad ahmed 02/28/2024



#4
 2-Fluorophenol
 Concen: 0.374 ng
 RT: 5.435 min Scan# 326
 Delta R.T. 0.007 min
 Lab File: BN030070.D
 Acq: 26 Feb 2024 23:38

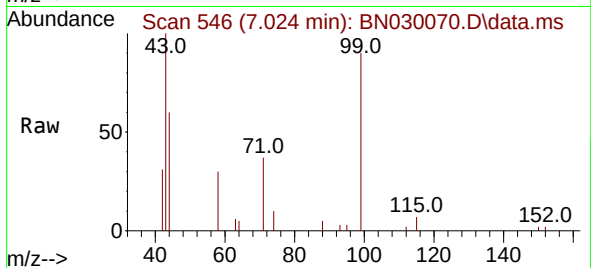
Tgt Ion:112 Resp: 4658
 Ion Ratio Lower Upper
 112 100
 64 58.5 47.2 70.8
 63 32.0 25.8 38.6





#5
Phenol-d6
Concen: 0.367 ng
RT: 7.024 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN030070.D
Acq: 26 Feb 2024 23:38

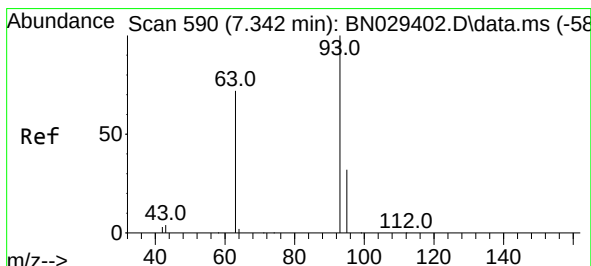
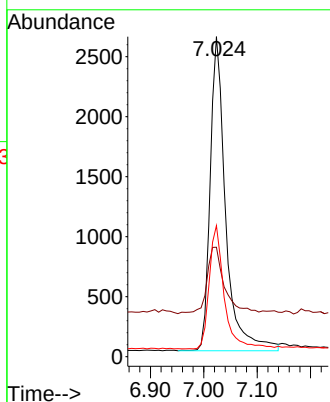
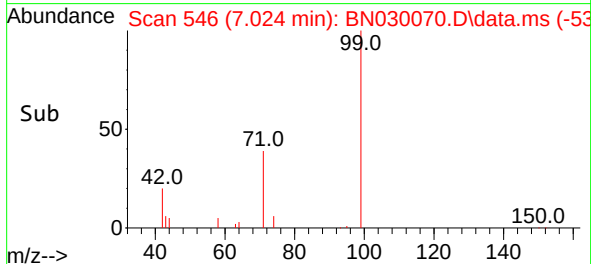
Instrument :
BNA_N
ClientSampleId :
PB159269BS



Tgt Ion: 99 Resp: 527
Ion Ratio Lower Upper
99 100
42 24.1 16.9 25.3
71 38.0 30.0 45.0

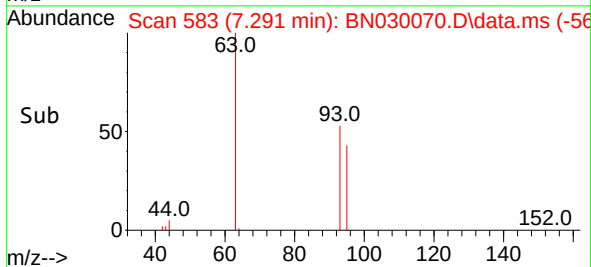
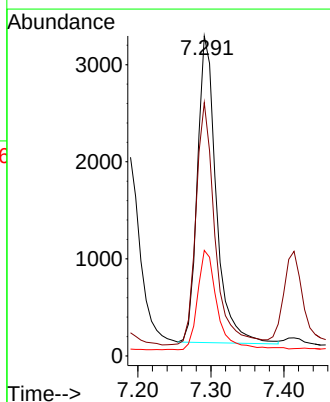
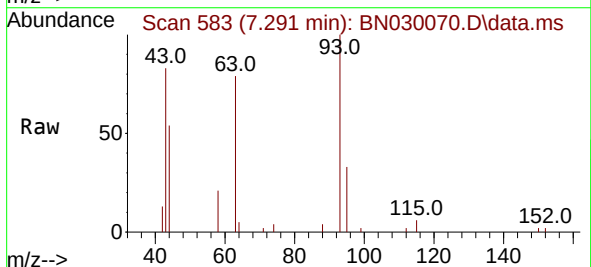
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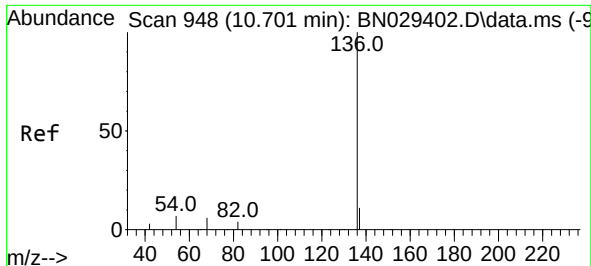
Reviewed By :Yogesh Patel 02/28/2024
Supervised By :mohammad ahmed 02/28/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.413 ng
RT: 7.291 min Scan# 583
Delta R.T. -0.000 min
Lab File: BN030070.D
Acq: 26 Feb 2024 23:38

Tgt Ion: 93 Resp: 5659
Ion Ratio Lower Upper
93 100
63 79.5 63.1 94.7
95 34.2 27.1 40.7





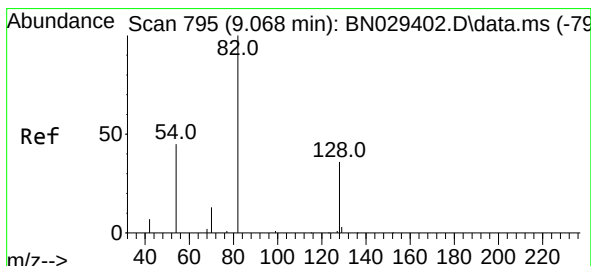
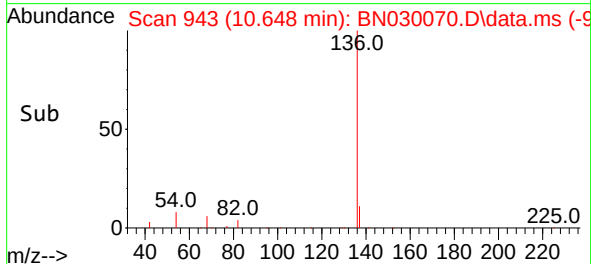
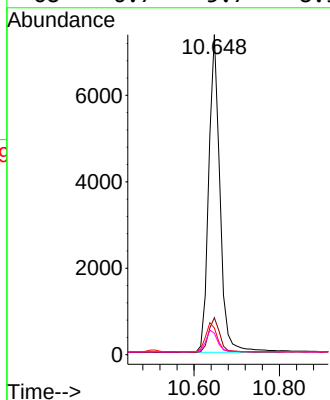
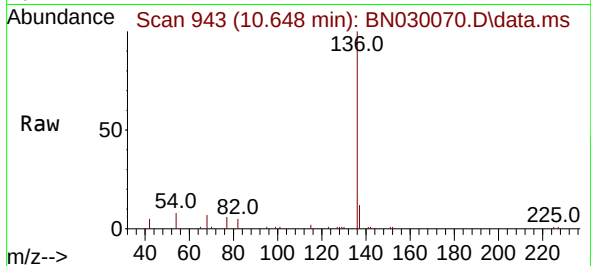
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN030070.D
Acq: 26 Feb 2024 23:38

Instrument :
BNA_N
ClientSampleId :
PB159269BS

Tgt Ion:	136	Resp:	13380
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.7	14.5
54	8.3	6.6	10.0
68	6.7	5.7	8.5

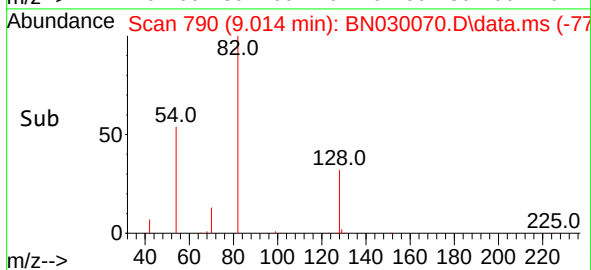
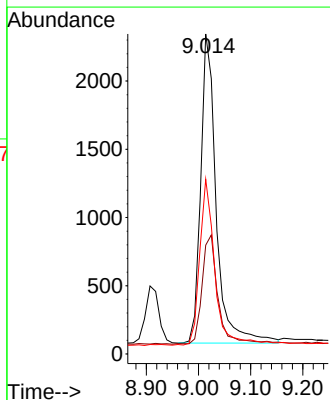
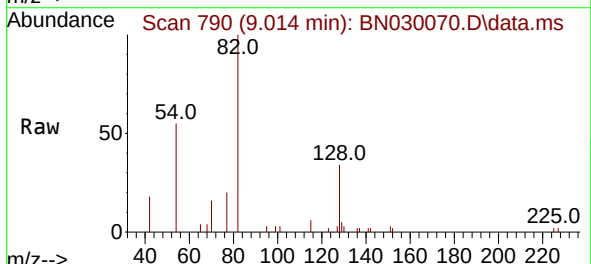
Manual Integrations
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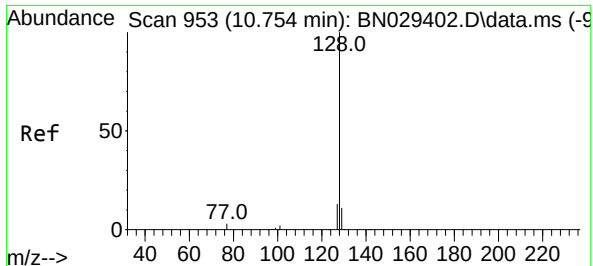
Reviewed By :Yogesh Patel 02/28/2024
Supervised By :mohammad ahmed 02/28/2024



#8
Nitrobenzene-d5
Concen: 0.420 ng
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN030070.D
Acq: 26 Feb 2024 23:38

Tgt Ion:	82	Resp:	4681
Ion Ratio	Lower	Upper	
82	100		
128	34.0	31.6	47.4
54	54.6	38.2	57.4





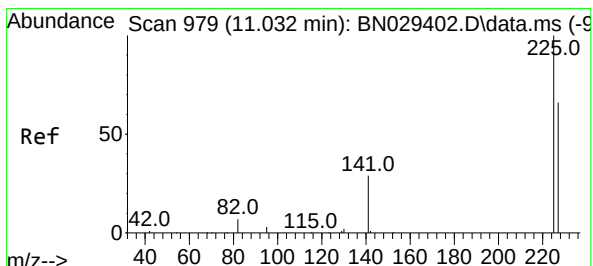
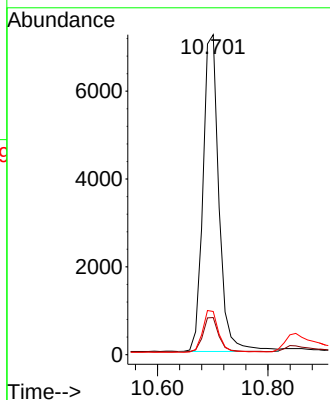
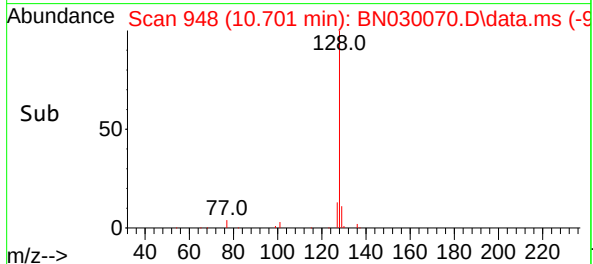
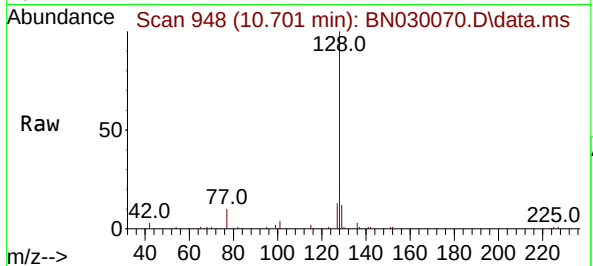
#9
Naphthalene
Concen: 0.382 ng
RT: 10.701 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN030070.D
Acq: 26 Feb 2024 23:38

Instrument :
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ClientSampleId :
PB159269BS

Tgt Ion:128 Resp: 1458
Ion Ratio Lower Upper
128 100
129 11.6 9.5 14.3
127 13.5 10.8 16.2

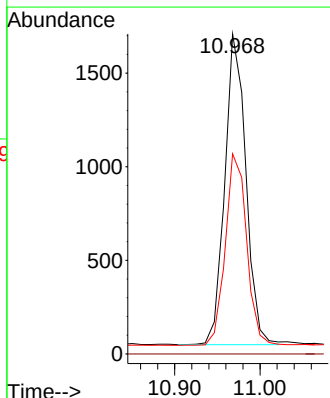
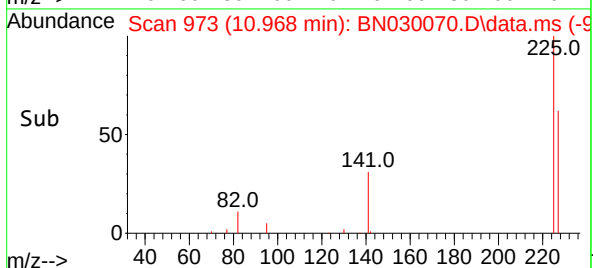
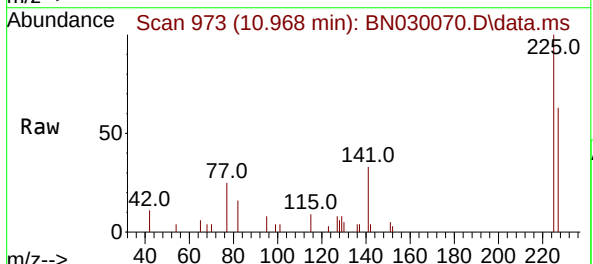
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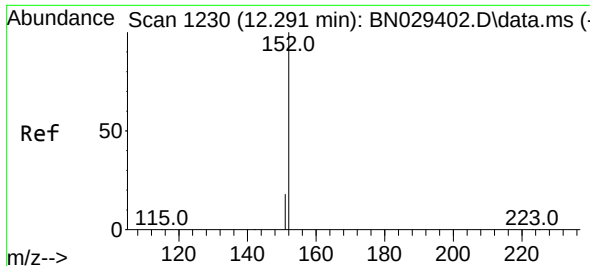
Reviewed By :Yogesh Patel 02/28/2024
Supervised By :mohammad ahmed 02/28/2024



#10
Hexachlorobutadiene
Concen: 0.393 ng
RT: 10.968 min Scan# 973
Delta R.T. -0.011 min
Lab File: BN030070.D
Acq: 26 Feb 2024 23:38

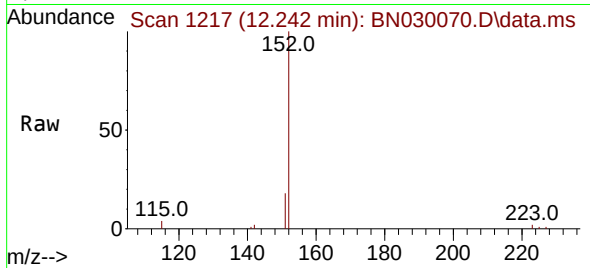
Tgt Ion:225 Resp: 2841
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.4 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.507 ng
RT: 12.242 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN030070.D
Acq: 26 Feb 2024 23:38

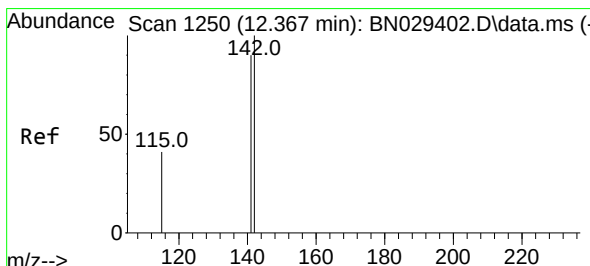
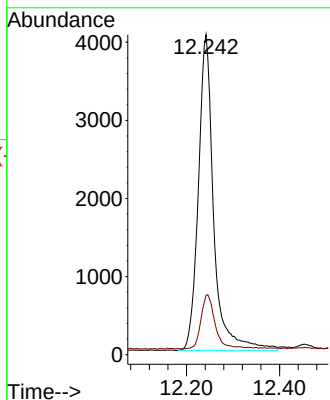
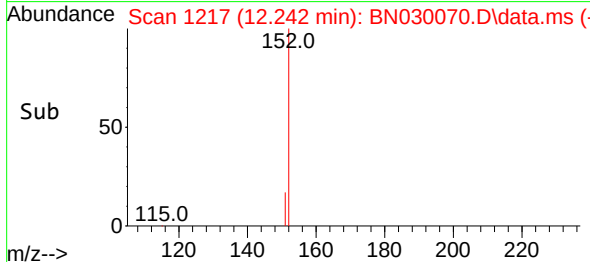
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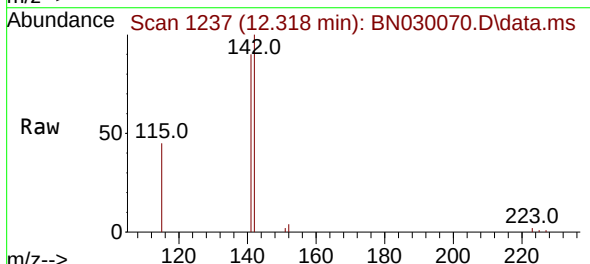
Tgt Ion:152 Resp: 9238
Ion Ratio Lower Upper
152 100
151 15.6 17.1 25.7

Manual Integrations
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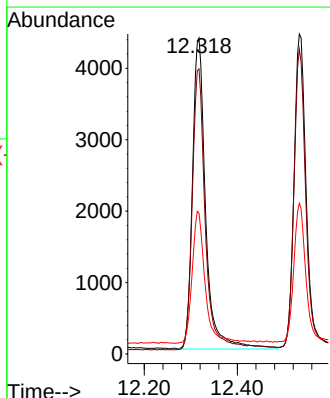
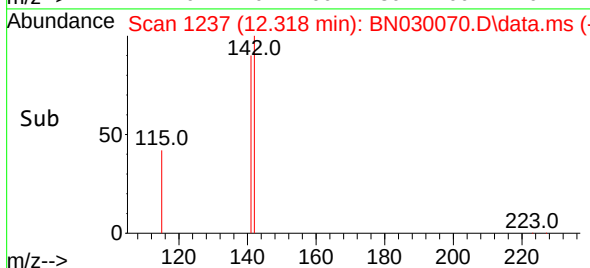
Reviewed By :Yogesh Patel 02/28/2024
Supervised By :mohammad ahmed 02/28/2024

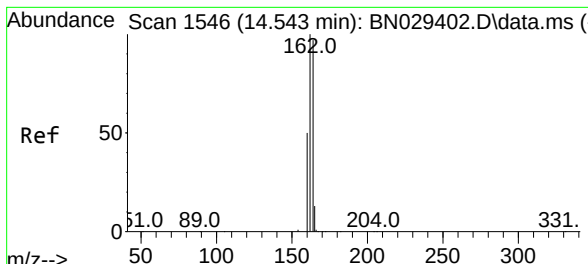


#12
2-Methylnaphthalene
Concen: 0.383 ng
RT: 12.318 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BN030070.D
Acq: 26 Feb 2024 23:38



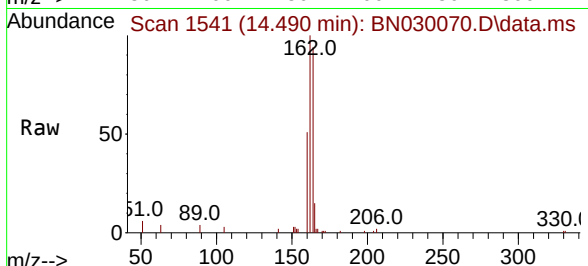
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Ion Ratio Lower Upper
142 100
141 90.3 71.9 107.9
115 44.6 33.9 50.9





#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.490 min Scan# 1541
 Delta R.T. -0.000 min
 Lab File: BN030070.D
 Acq: 26 Feb 2024 23:38

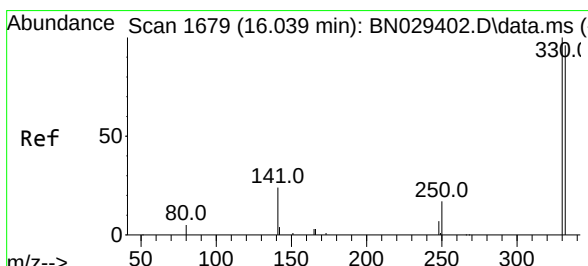
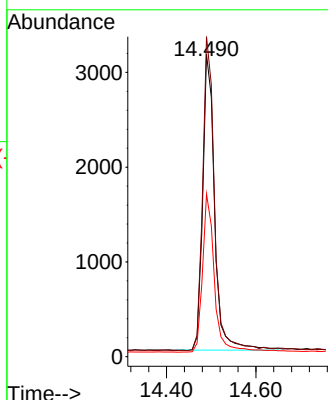
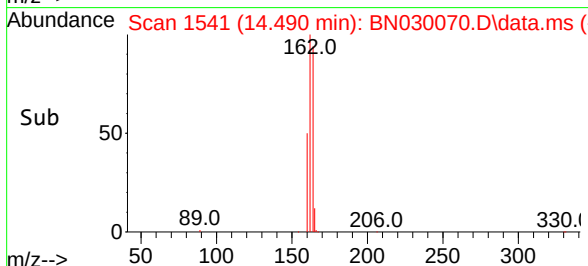
Instrument :
 BNA_N
 ClientSampleId :
 PB159269BS



Tgt Ion:164 Resp: 576
 Ion Ratio Lower Upper
 164 100
 162 105.8 82.6 123.8
 160 53.8 41.5 62.3

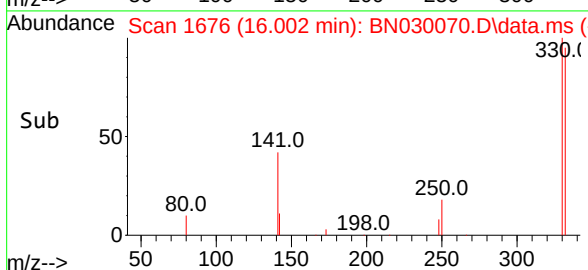
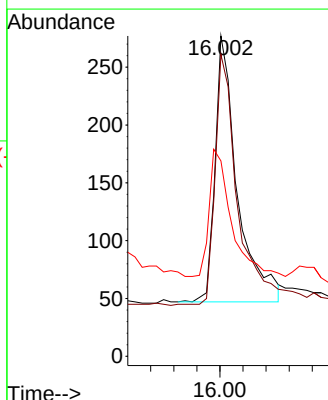
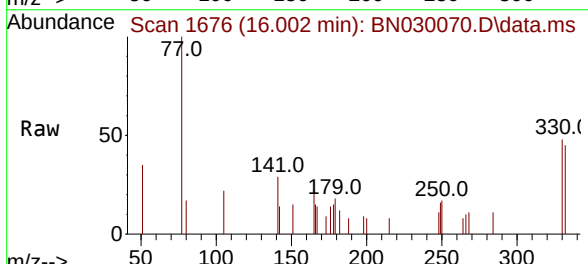
Manual Integrations
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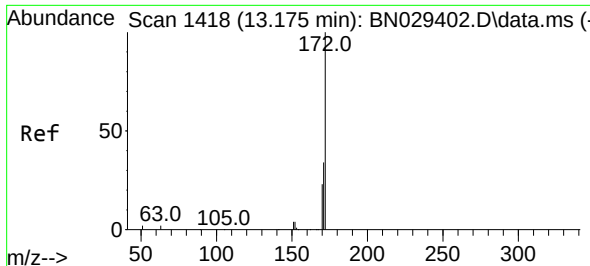
Reviewed By :Yogesh Patel 02/28/2024
 Supervised By :mohammad ahmed 02/28/2024



#14
 2,4,6-Tribromophenol
 Concen: 0.333 ng
 RT: 16.002 min Scan# 1676
 Delta R.T. -0.000 min
 Lab File: BN030070.D
 Acq: 26 Feb 2024 23:38

Tgt Ion:330 Resp: 616
 Ion Ratio Lower Upper
 330 100
 332 93.5 76.0 114.0
 141 47.1 43.4 65.2





#15
2-Fluorobiphenyl
Concen: 0.411 ng
RT: 13.121 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN030070.D
Acq: 26 Feb 2024 23:38

Instrument :

BNA_N

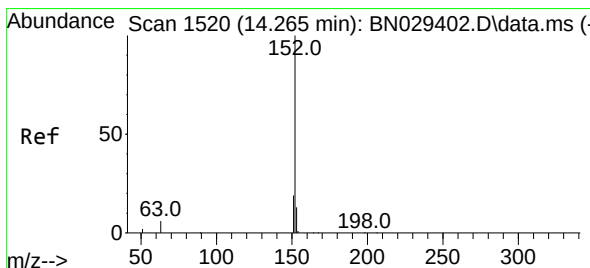
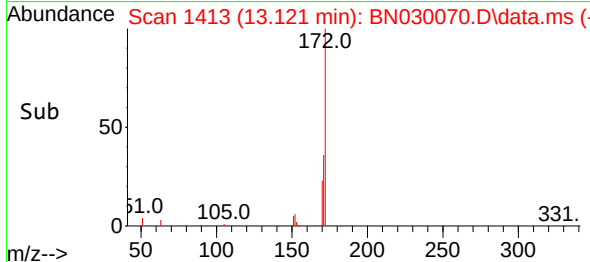
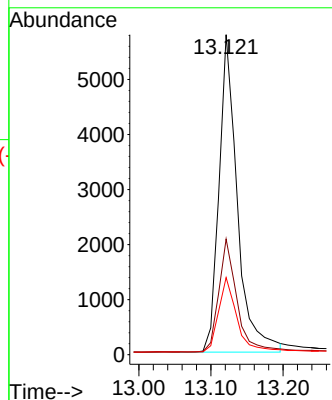
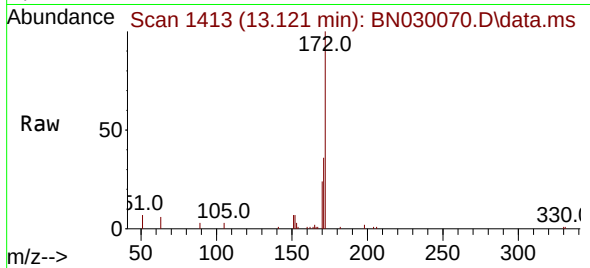
ClientSampleId :

PB159269BS

Tgt Ion:172 Resp: 1017
Ion Ratio Lower Upper
172 100
171 36.2 28.0 42.0
170 24.1 18.7 28.1

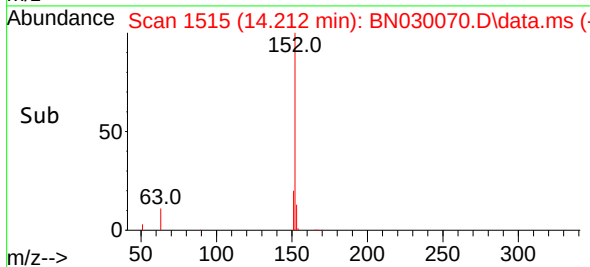
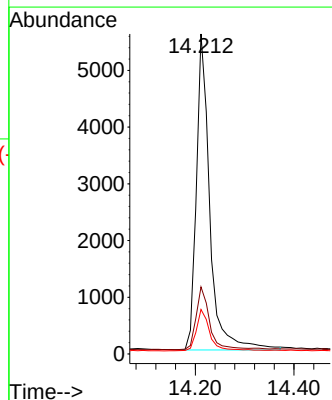
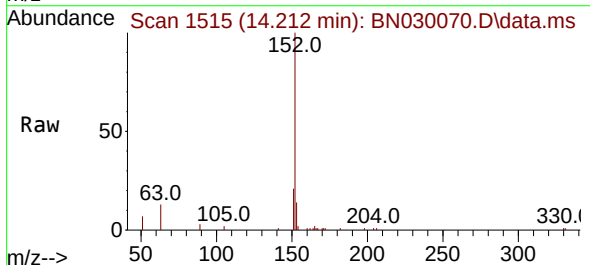
Manual Integrations
APPROVED

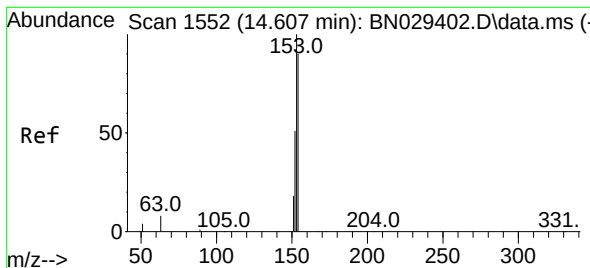
Reviewed By :Yogesh Patel 02/28/2024
Supervised By :mohammad ahmed 02/28/2024



#16
Acenaphthylene
Concen: 0.386 ng
RT: 14.212 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BN030070.D
Acq: 26 Feb 2024 23:38

Tgt Ion:152 Resp: 10556
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.2 10.5 15.7





#17

Acenaphthene

Concen: 0.379 ng

RT: 14.554 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN030070.D

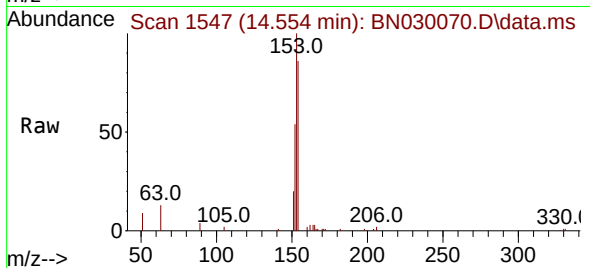
Acq: 26 Feb 2024 23:38

Instrument :

BNA_N

ClientSampleId :

PB159269BS



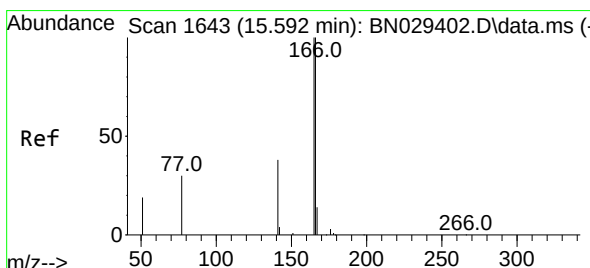
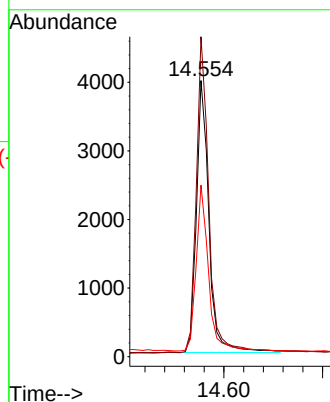
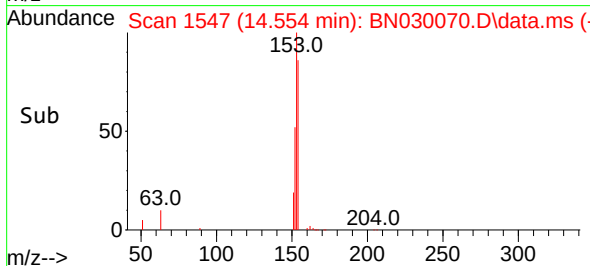
Tgt Ion:	154	Resp:	6958
Ion Ratio	Lower	Upper	
154	100		
153	116.7	93.6	140.4
152	60.1	48.6	73.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/28/2024

Supervised By :mohammad ahmed 02/28/2024



#18

Fluorene

Concen: 0.359 ng

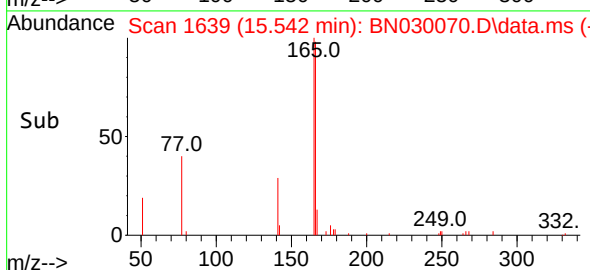
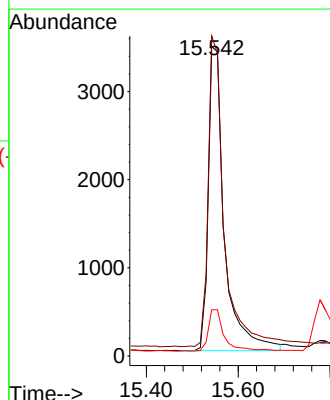
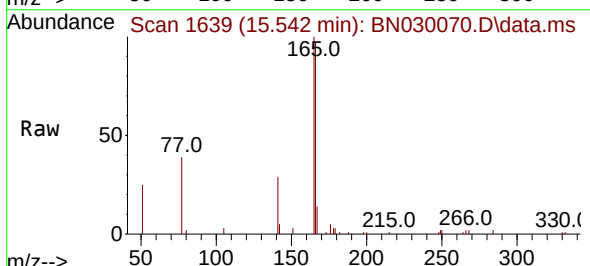
RT: 15.542 min Scan# 1639

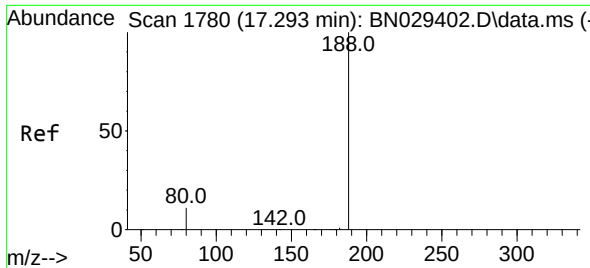
Delta R.T. -0.000 min

Lab File: BN030070.D

Acq: 26 Feb 2024 23:38

Tgt Ion:	166	Resp:	8259
Ion Ratio	Lower	Upper	
166	100		
165	100.4	79.9	119.9
167	13.4	11.3	16.9





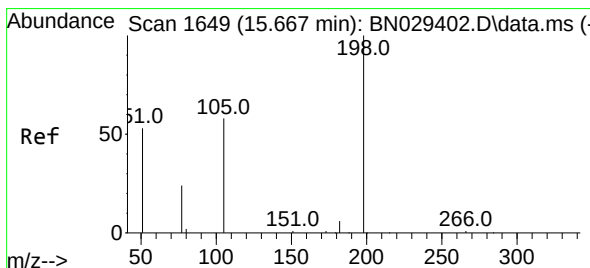
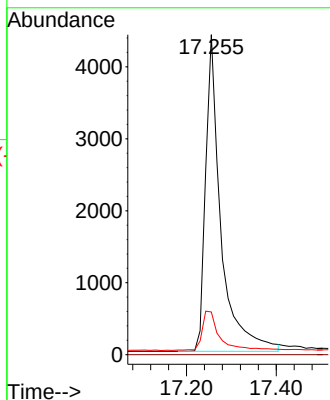
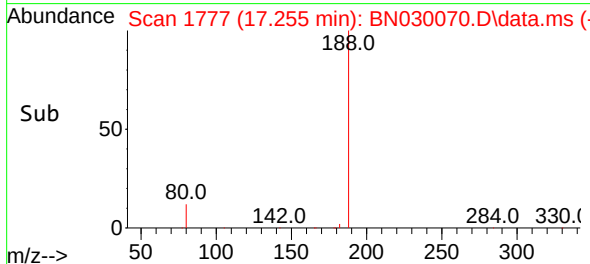
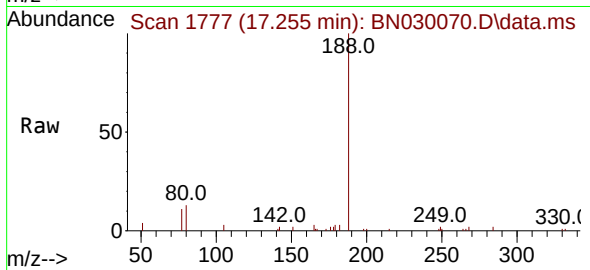
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN030070.D
Acq: 26 Feb 2024 23:38

Instrument :
BNA_N
ClientSampleId :
PB159269BS

Tgt Ion:188 Resp: 1035
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.4 10.0 15.0

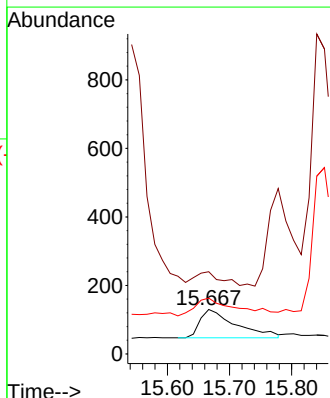
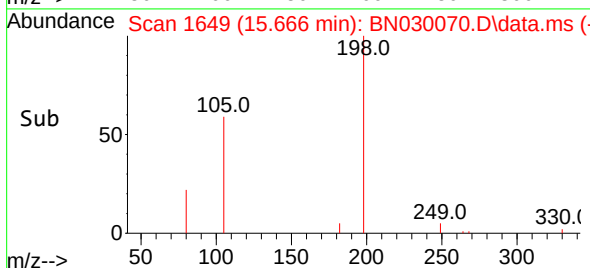
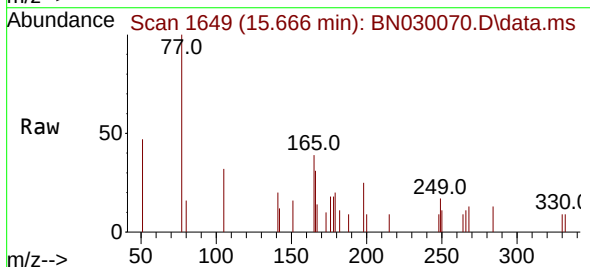
Manual Integrations
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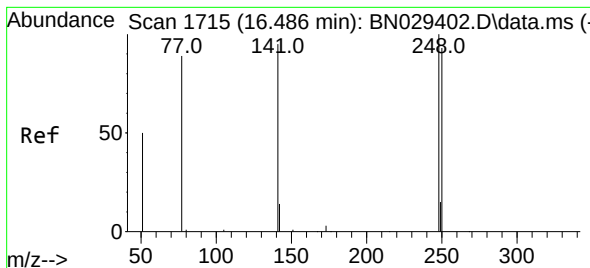
Reviewed By :Yogesh Patel 02/28/2024
Supervised By :mohammad ahmed 02/28/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.220 ng
RT: 15.666 min Scan# 1649
Delta R.T. 0.012 min
Lab File: BN030070.D
Acq: 26 Feb 2024 23:38

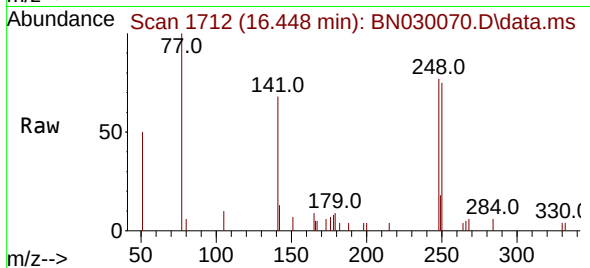
Tgt Ion:198 Resp: 335
Ion Ratio Lower Upper
198 100
51 184.6 111.0 166.6#
105 125.4 67.0 100.6#





#21
4-Bromophenyl-phenylether
Concen: 0.379 ng m
RT: 16.448 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN030070.D
Acq: 26 Feb 2024 23:38

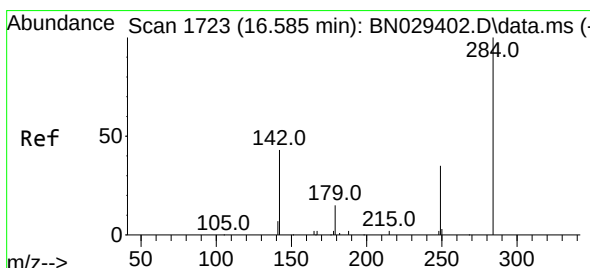
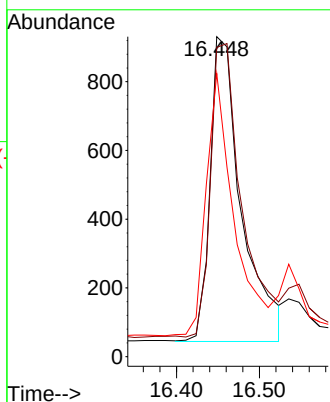
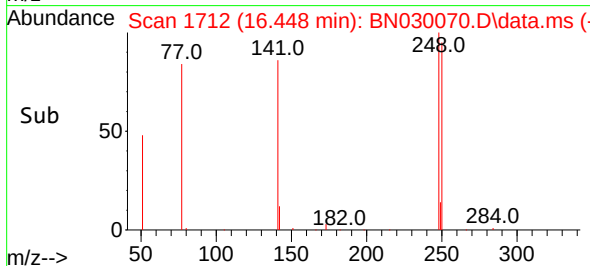
Instrument :
BNA_N
ClientSampleId :
PB159269BS



Tgt Ion:248 Resp: 2334
Ion Ratio Lower Upper
248 100
250 96.7 75.0 112.4
141 88.5 77.0 115.6

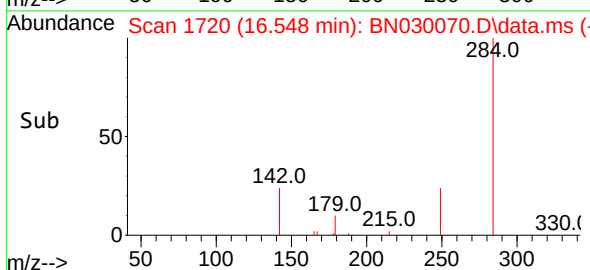
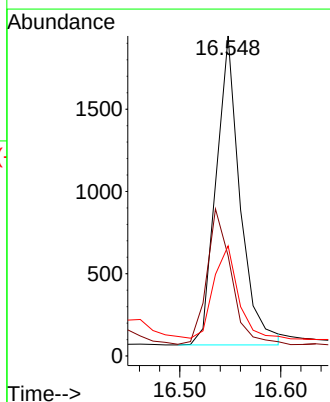
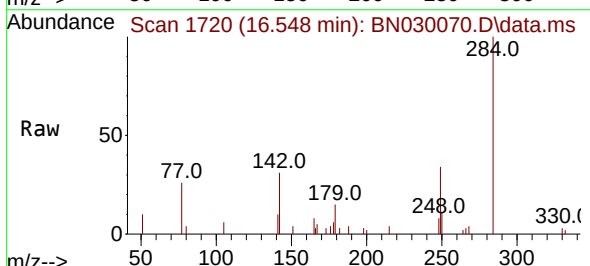
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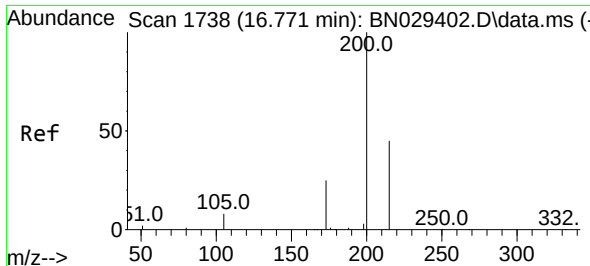
Reviewed By :Yogesh Patel 02/28/2024
Supervised By :mohammad ahmed 02/28/2024



#22
Hexachlorobenzene
Concen: 0.412 ng
RT: 16.548 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BN030070.D
Acq: 26 Feb 2024 23:38

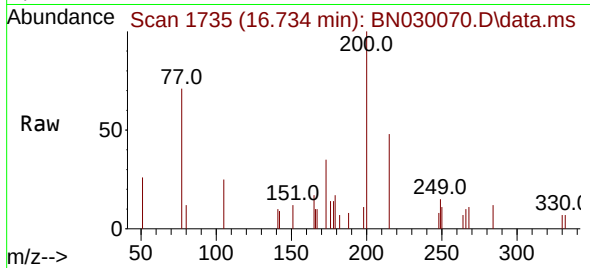
Tgt Ion:284 Resp: 3117
Ion Ratio Lower Upper
284 100
142 44.2 39.4 59.2
249 30.2 26.9 40.3





#23
 Atrazine
 Concen: 0.379 ng
 RT: 16.734 min Scan# 1735
 Delta R.T. -0.000 min
 Lab File: BN030070.D
 Acq: 26 Feb 2024 23:38

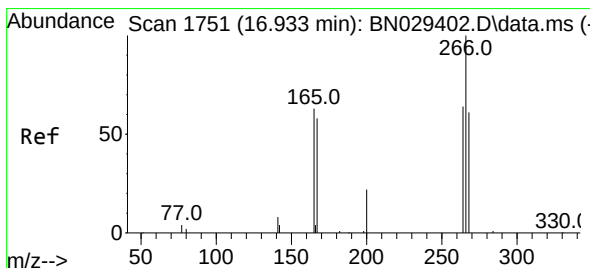
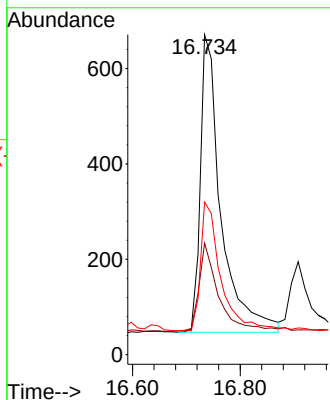
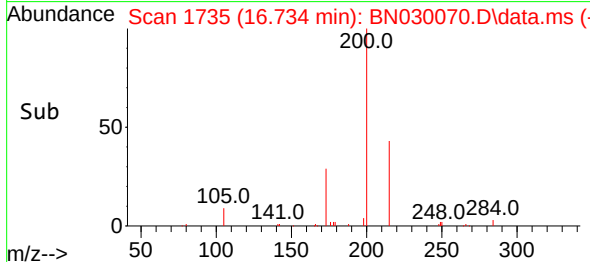
Instrument :
 BNA_N
 ClientSampleId :
 PB159269BS



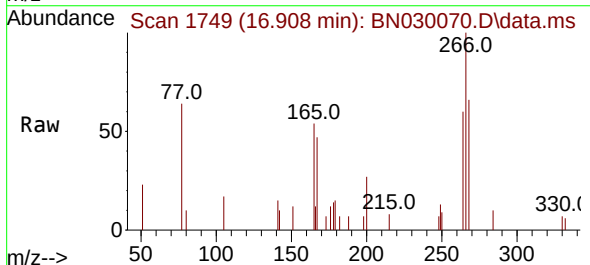
Tgt Ion:200 Resp: 1659
 Ion Ratio Lower Upper
 200 100
 173 34.9 23.4 35.0
 215 47.7 38.4 57.6

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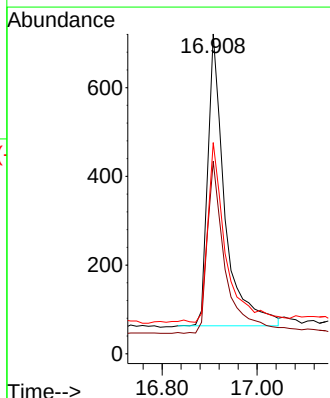
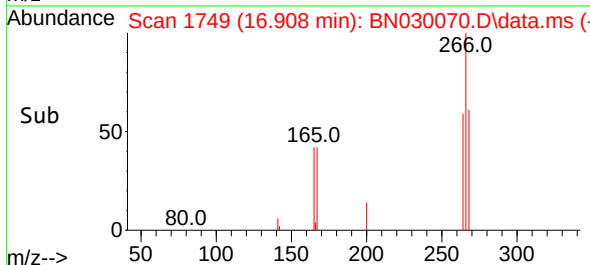
Reviewed By :Yogesh Patel 02/28/2024
 Supervised By :mohammad ahmed 02/28/2024

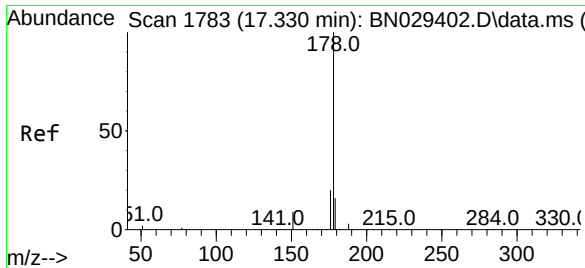


#24
 Pentachlorophenol
 Concen: 0.686 ng
 RT: 16.908 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: BN030070.D
 Acq: 26 Feb 2024 23:38



Tgt Ion:266 Resp: 1644
 Ion Ratio Lower Upper
 266 100
 264 61.9 50.8 76.2
 268 63.6 51.5 77.3





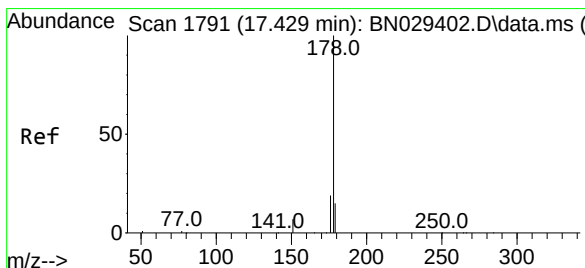
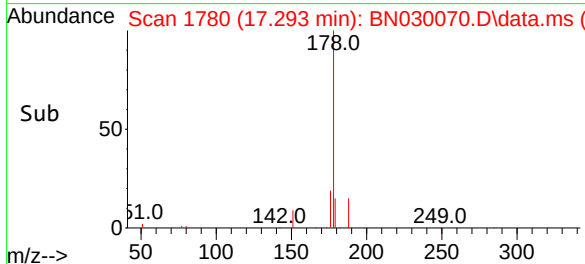
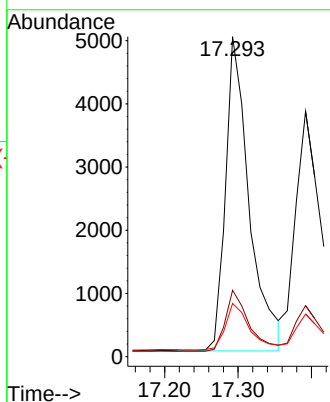
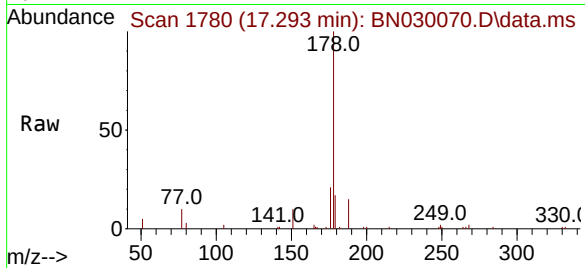
#25
Phenanthrene
Concen: 0.365 ng
RT: 17.293 min Scan# 1778
Delta R.T. -0.000 min
Lab File: BN030070.D
Acq: 26 Feb 2024 23:38

Instrument :
BNA_N
ClientSampleId :
PB159269BS

Tgt Ion:178 Resp: 1117
Ion Ratio Lower Upper
178 100
176 19.0 15.8 23.6
179 15.3 12.6 19.0

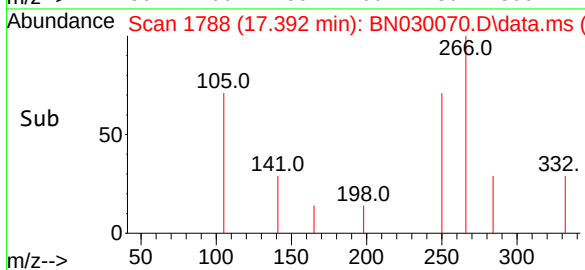
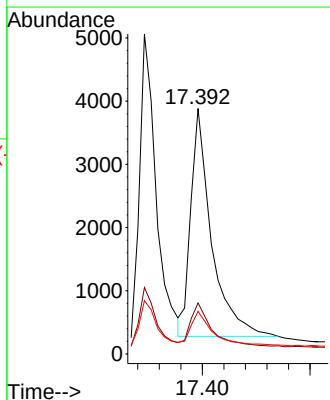
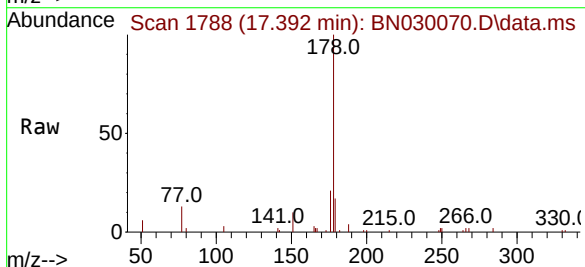
Manual Integrations
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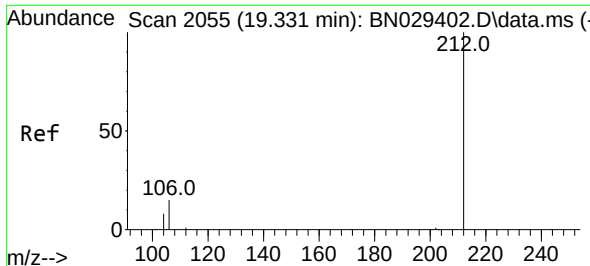
Reviewed By :Yogesh Patel 02/28/2024
Supervised By :mohammad ahmed 02/28/2024



#26
Anthracene
Concen: 0.370 ng
RT: 17.392 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BN030070.D
Acq: 26 Feb 2024 23:38

Tgt Ion:178 Resp: 9670
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 14.7 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.368 ng
RT: 19.294 min Scan# 2053
Delta R.T. 0.005 min
Lab File: BN030070.D
Acq: 26 Feb 2024 23:38

Instrument :

BNA_N

ClientSampleId :

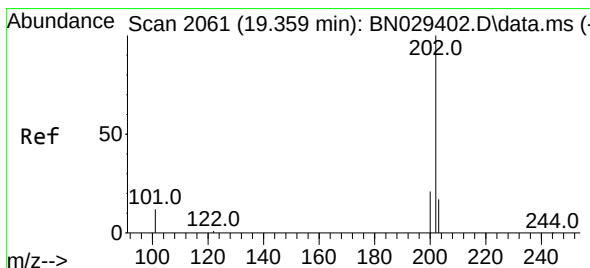
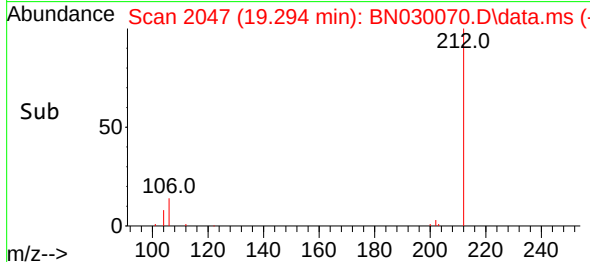
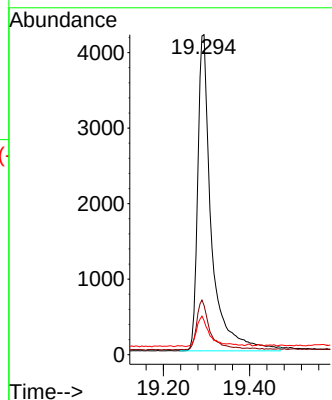
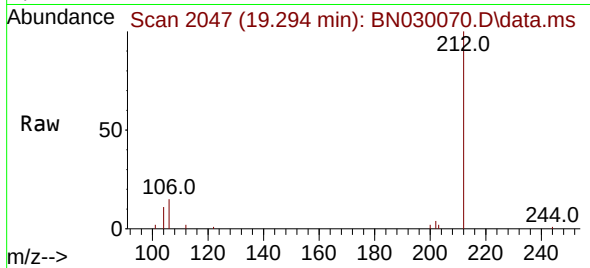
PB159269BS

Tgt Ion:212 Resp: 923
Ion Ratio Lower Upper
212 100
106 15.0 13.2 19.8
104 9.3 7.7 11.5

Manual Integrations

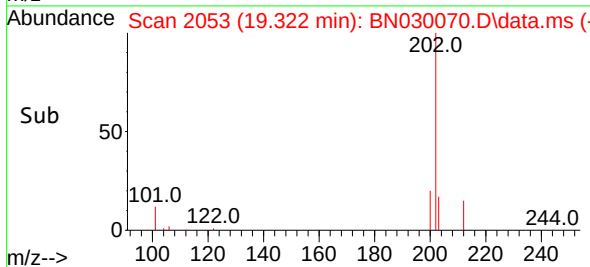
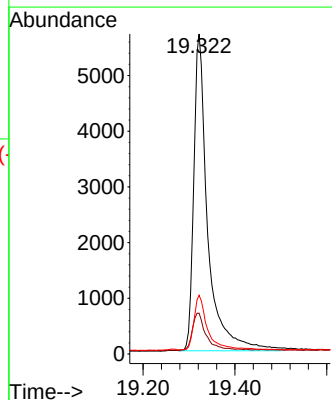
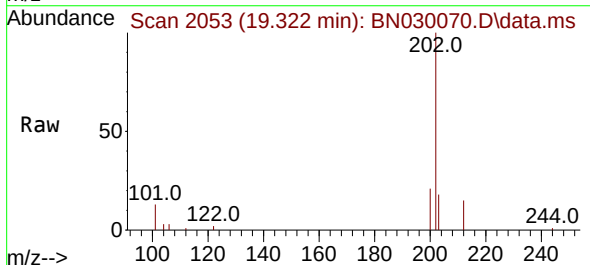
APPROVED

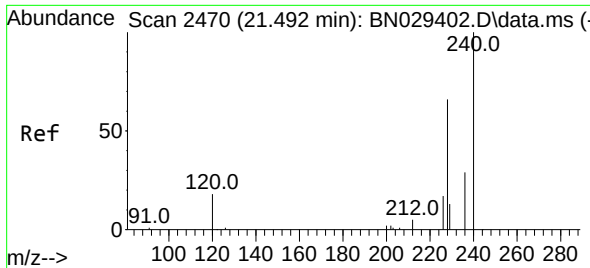
Reviewed By :Yogesh Patel 02/28/2024
Supervised By :mohammad ahmed 02/28/2024



#28
Fluoranthene
Concen: 0.348 ng
RT: 19.322 min Scan# 2053
Delta R.T. 0.005 min
Lab File: BN030070.D
Acq: 26 Feb 2024 23:38

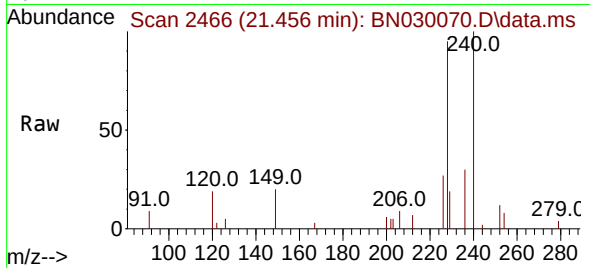
Tgt Ion:202 Resp: 11993
Ion Ratio Lower Upper
202 100
101 11.3 10.5 15.7
203 17.2 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2466
Delta R.T. -0.000 min
Lab File: BN030070.D
Acq: 26 Feb 2024 23:38

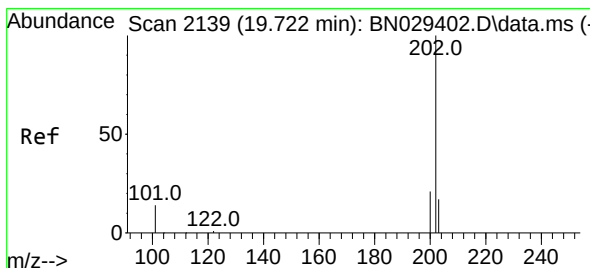
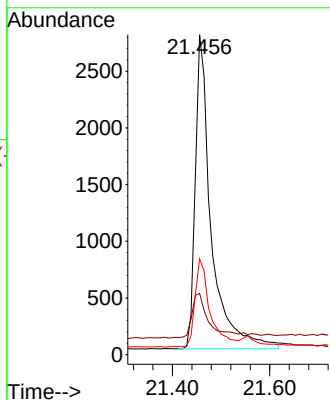
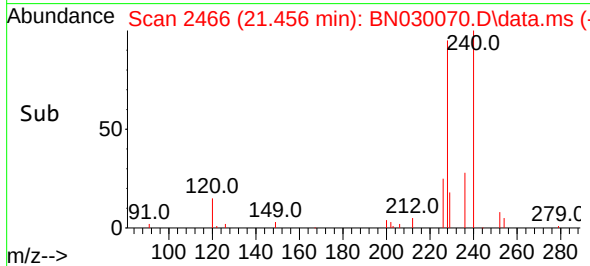
Instrument :
BNA_N
ClientSampleId :
PB159269BS



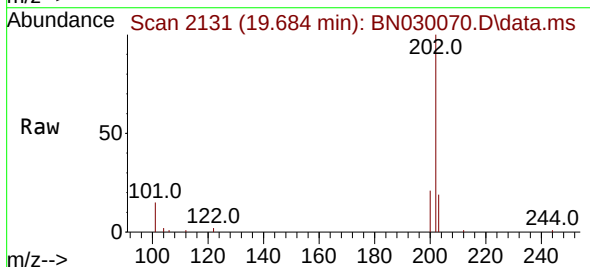
Tgt Ion:240 Resp: 6284
Ion Ratio Lower Upper
240 100
120 19.2 16.7 25.1
236 30.0 23.9 35.9

Manual Integrations
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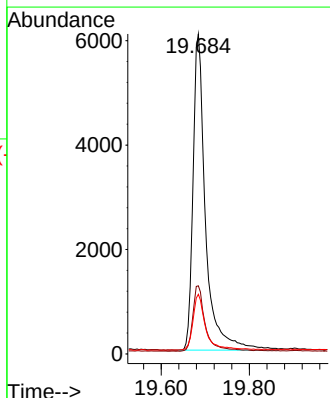
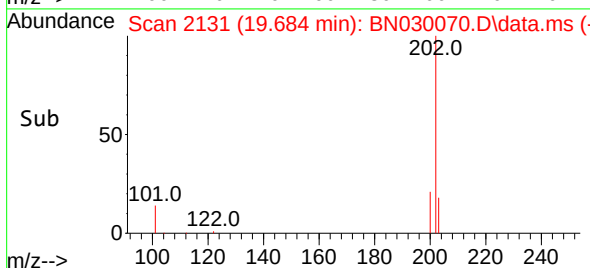
Reviewed By :Yogesh Patel 02/28/2024
Supervised By :mohammad ahmed 02/28/2024

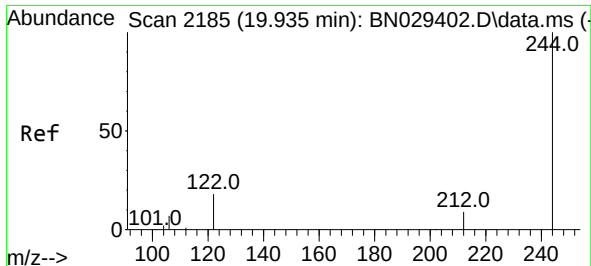


#30
Pyrene
Concen: 0.415 ng
RT: 19.684 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BN030070.D
Acq: 26 Feb 2024 23:38



Tgt Ion:202 Resp: 11995
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 17.6 14.2 21.4





#31
Terphenyl-d14
Concen: 0.489 ng
RT: 19.903 min Scan# 2185
Delta R.T. 0.005 min
Lab File: BN030070.D
Acq: 26 Feb 2024 23:38

Instrument :

BNA_N

ClientSampleId :

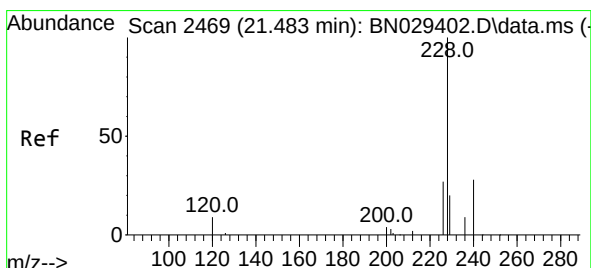
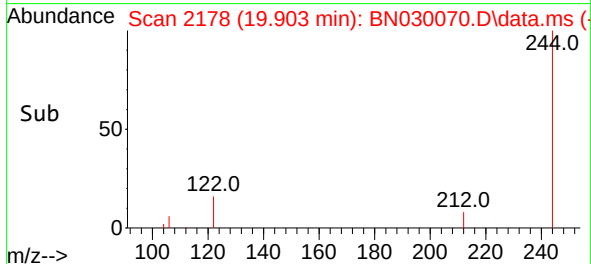
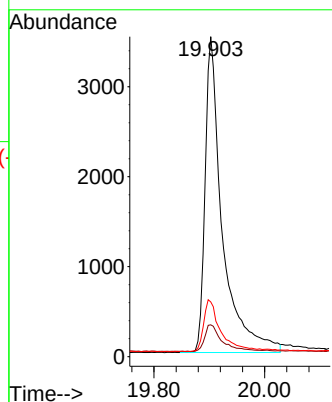
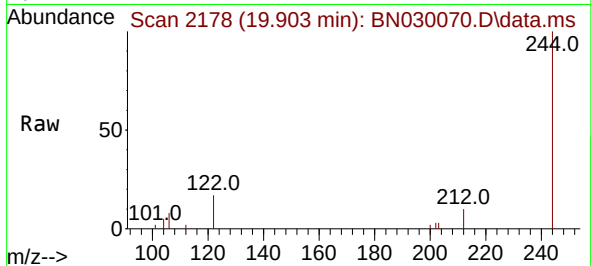
PB159269BS

Tgt Ion:244 Resp: 7620
Ion Ratio Lower Upper
244 100
212 10.0 8.2 12.4
122 17.1 15.6 23.4

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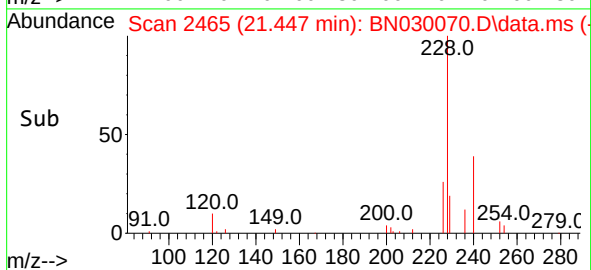
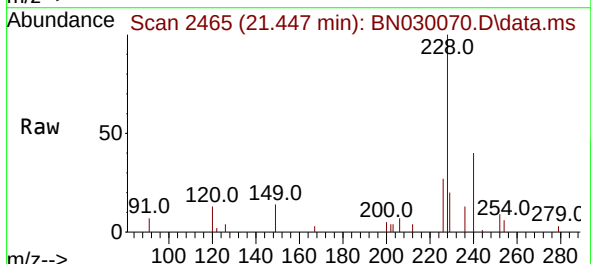
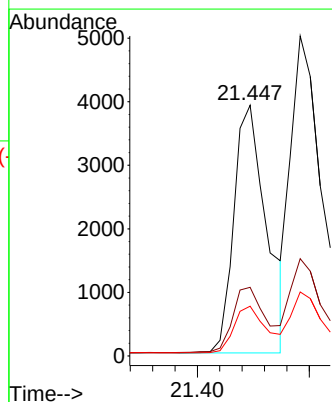
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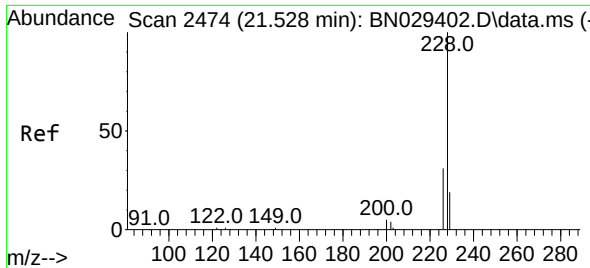
Reviewed By :Yogesh Patel 02/28/2024
Supervised By :mohammad ahmed 02/28/2024



#32
Benzo(a)anthracene
Concen: 0.367 ng
RT: 21.447 min Scan# 2465
Delta R.T. 0.009 min
Lab File: BN030070.D
Acq: 26 Feb 2024 23:38

Tgt Ion:228 Resp: 7883
Ion Ratio Lower Upper
228 100
226 27.4 22.2 33.4
229 19.9 16.5 24.7





#33

Chrysene

Concen: 0.405 ng

RT: 21.492 min Scan# 2474

Delta R.T. -0.000 min

Lab File: BN030070.D

Acq: 26 Feb 2024 23:38

Instrument :

BNA_N

ClientSampleId :

PB159269BS

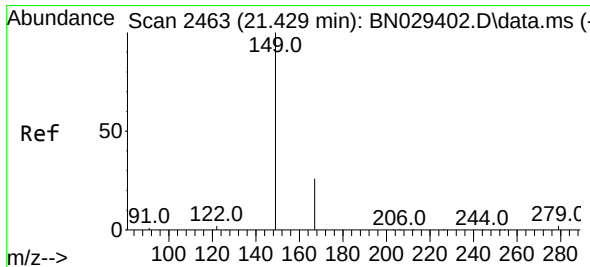
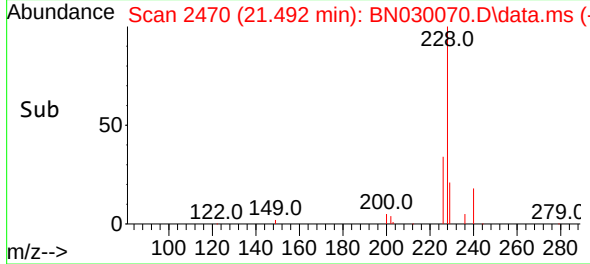
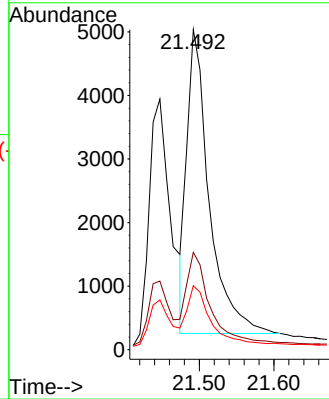
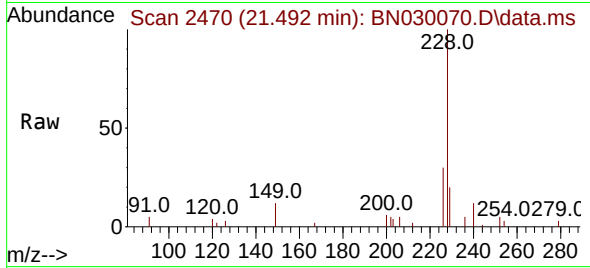
Tgt Ion:228	Resp:	9879
Ion Ratio	Lower	Upper
228	100	
226	30.4	24.9 37.3
229	20.0	15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/28/2024

Supervised By :mohammad ahmed 02/28/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.342 ng

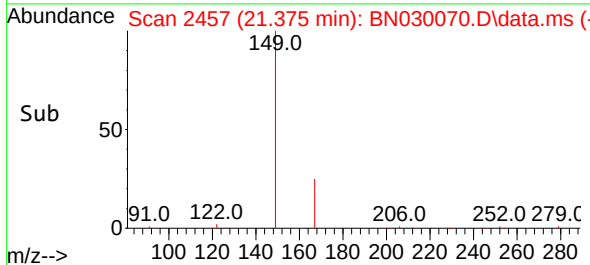
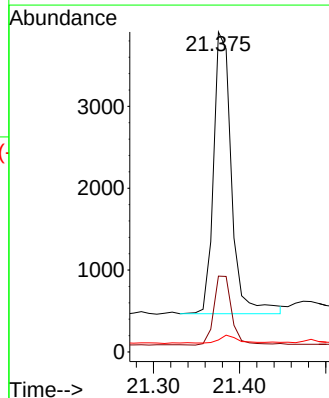
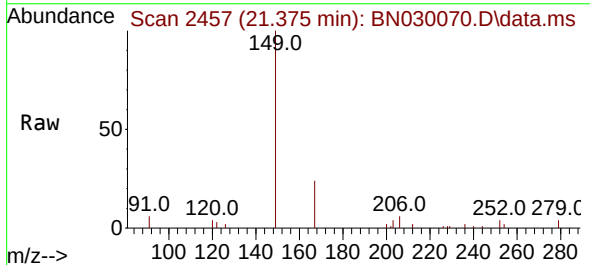
RT: 21.375 min Scan# 2457

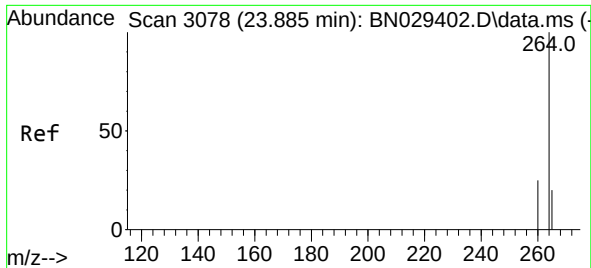
Delta R.T. -0.009 min

Lab File: BN030070.D

Acq: 26 Feb 2024 23:38

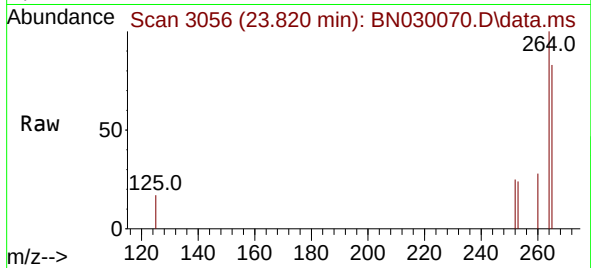
Tgt Ion:149	Resp:	4998
Ion Ratio	Lower	Upper
149	100	
167	24.1	20.1 30.1
279	2.9	2.5 3.7





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.820 min Scan# 3078
 Delta R.T. -0.000 min
 Lab File: BN030070.D
 Acq: 26 Feb 2024 23:38

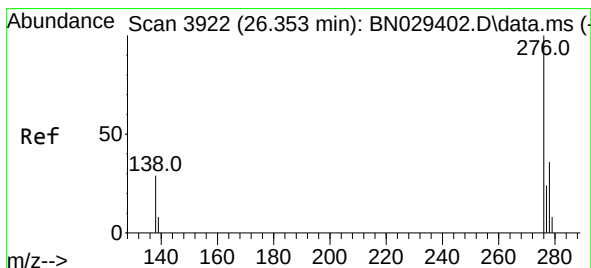
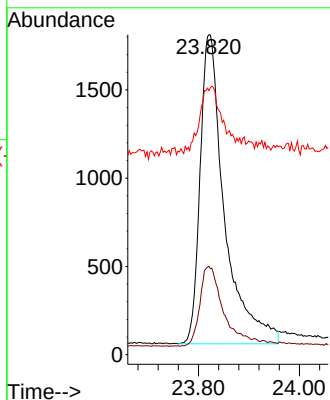
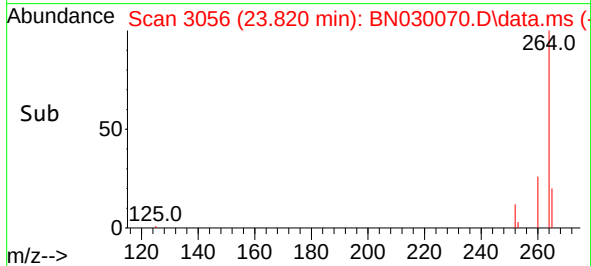
Instrument :
 BNA_N
 ClientSampleId :
 PB159269BS



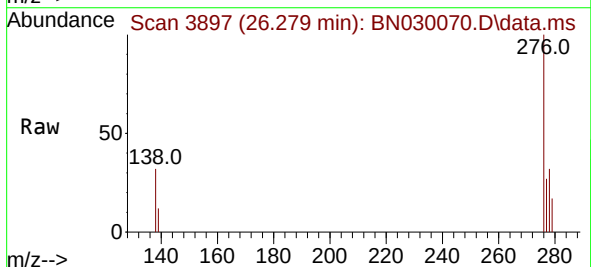
Tgt Ion:264 Resp: 5889
 Ion Ratio Lower Upper
 264 100
 260 27.6 21.2 31.8
 265 82.6 41.5 62.3

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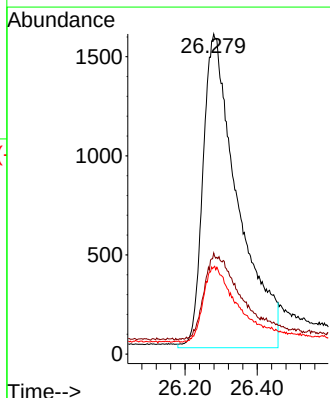
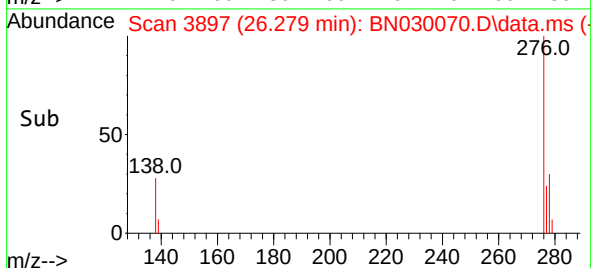
Reviewed By :Yogesh Patel 02/28/2024
 Supervised By :mohammad ahmed 02/28/2024

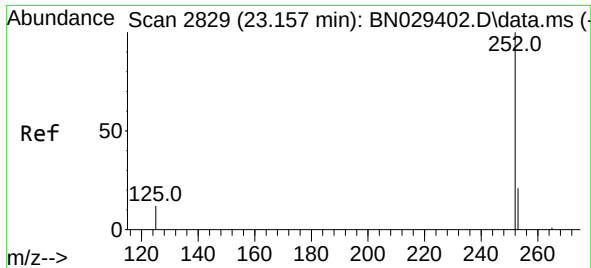


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.447 ng m
 RT: 26.279 min Scan# 3897
 Delta R.T. 0.012 min
 Lab File: BN030070.D
 Acq: 26 Feb 2024 23:38



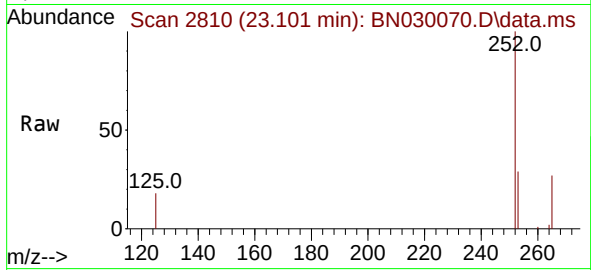
Tgt Ion:276 Resp: 10593
 Ion Ratio Lower Upper
 276 100
 138 26.0 20.5 30.7
 277 22.1 17.0 25.4





#37
Benzo(b)fluoranthene
Concen: 0.392 ng
RT: 23.101 min Scan# 2810
Delta R.T. 0.003 min
Lab File: BN030070.D
Acq: 26 Feb 2024 23:38

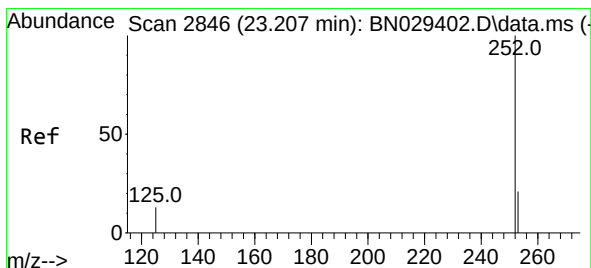
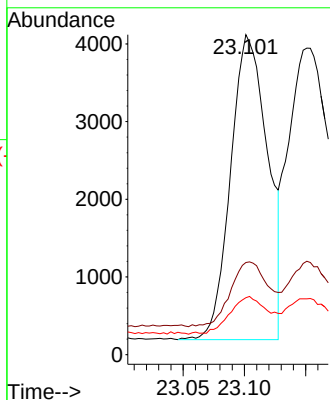
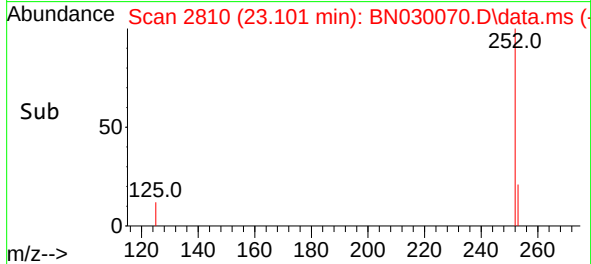
Instrument :
BNA_N
ClientSampleId :
PB159269BS



Tgt Ion:252 Resp: 824
Ion Ratio Lower Upper
252 100
253 28.8 21.7 32.5
125 17.8 13.3 19.9

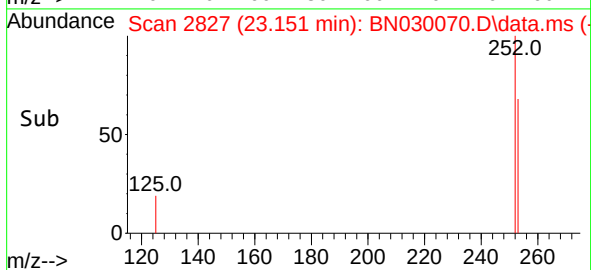
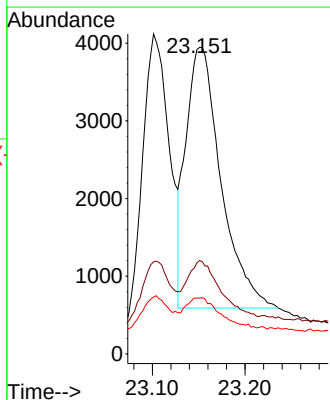
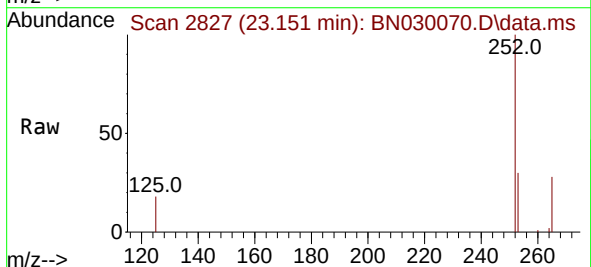
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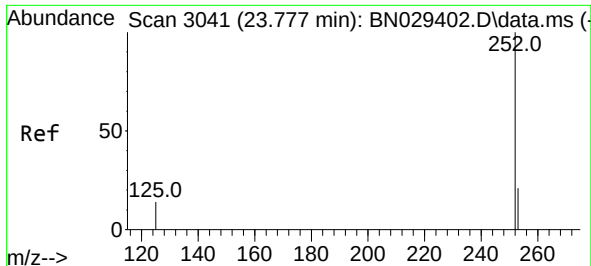
Reviewed By :Yogesh Patel 02/28/2024
Supervised By :mohammad ahmed 02/28/2024



#38
Benzo(k)fluoranthene
Concen: 0.401 ng
RT: 23.151 min Scan# 2827
Delta R.T. 0.003 min
Lab File: BN030070.D
Acq: 26 Feb 2024 23:38

Tgt Ion:252 Resp: 8846
Ion Ratio Lower Upper
252 100
253 30.5 21.8 32.8
125 18.2 13.9 20.9





#39

Benzo(a)pyrene

Concen: 0.426 ng

RT: 23.721 min Scan# 3041

Delta R.T. 0.006 min

Lab File: BN030070.D

Acq: 26 Feb 2024 23:38

Instrument :

BNA_N

ClientSampleId :

PB159269BS

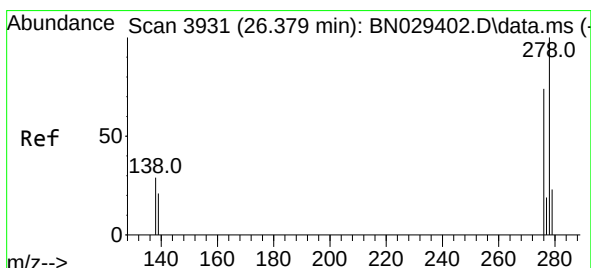
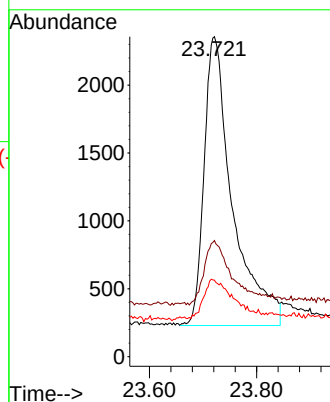
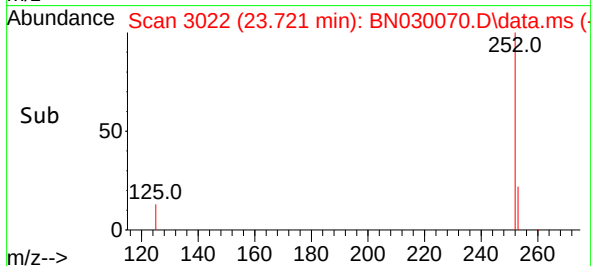
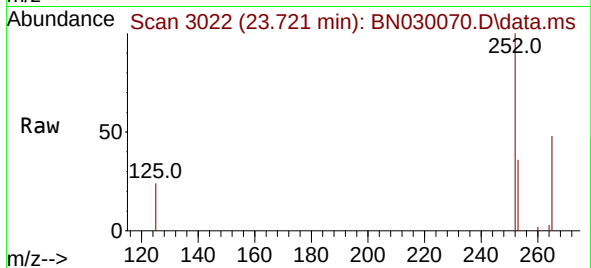
Tgt Ion:	252	Resp:	782
Ion Ratio	Lower	Upper	
252	100		
253	36.3	24.9	37.3
125	23.9	16.6	25.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/28/2024

Supervised By :mohammad ahmed 02/28/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.398 ng

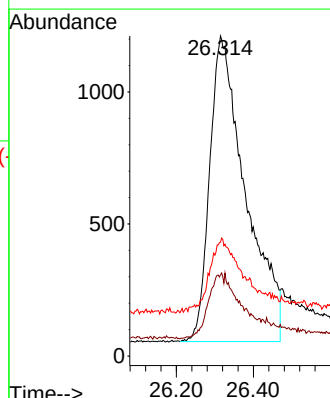
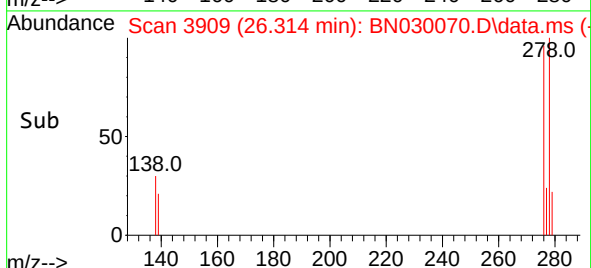
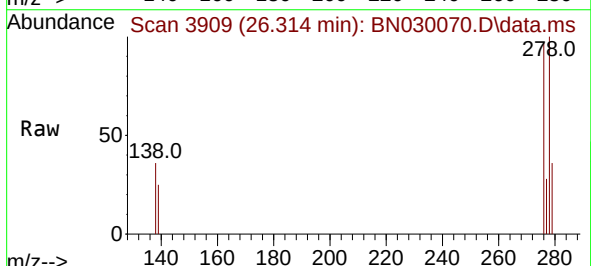
RT: 26.314 min Scan# 3909

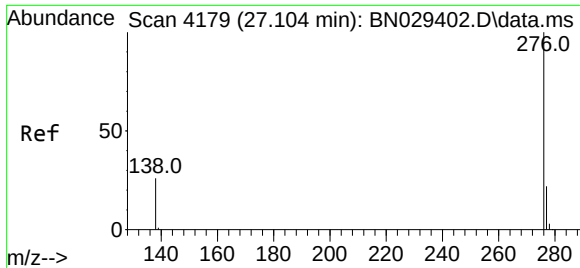
Delta R.T. 0.012 min

Lab File: BN030070.D

Acq: 26 Feb 2024 23:38

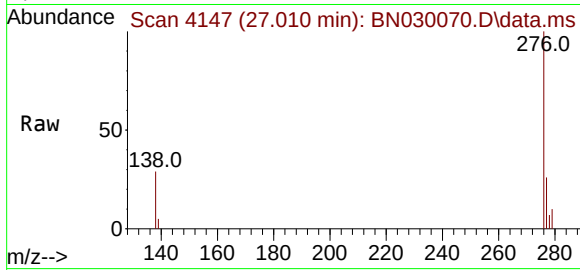
Tgt Ion:	278	Resp:	7512
Ion Ratio	Lower	Upper	
278	100		
139	25.3	20.4	30.6
279	35.6	25.0	37.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.402 ng
 RT: 27.010 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: BN030070.D
 Acq: 26 Feb 2024 23:38

Instrument :
 BNA_N
 ClientSampleId :
 PB159269BS



Tgt Ion:	276	Resp:	922
Ion Ratio	Lower	Upper	
276	100		
277	25.8	19.4	29.2
138	28.8	23.5	35.3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/28/2024
 Supervised By :mohammad ahmed 02/28/2024

