

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
 Data File : BN027679.D
 Acq On : 14 Sep 2023 14:30
 Operator : MA/JU
 Sample : PB155483BS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155483BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :mohammad ahmed 09/15/2023

Quant Time: Sep 14 16:23:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:45:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	6057	0.400	ng	0.00
7) Naphthalene-d8	10.842	136	15808	0.400	ng	-0.01
13) Acenaphthene-d10	14.651	164	6745	0.400	ng	-0.01
19) Phenanthrene-d10	17.405	188	13178	0.400	ng	# 0.00
29) Chrysene-d12	21.587	240	9123	0.400	ng	0.00
35) Perylene-d12	24.089	264	7913	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.567	112	5115	0.324	ng	0.00
5) Phenol-d6	7.178	99	5641	0.294	ng	0.00
8) Nitrobenzene-d5	9.219	82	4943	0.429	ng	-0.01
11) 2-Methylnaphthalene-d10	12.419	152	9274m	0.399	ng	-0.01
14) 2,4,6-Tribromophenol	16.152	330	684	0.274	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	11259	0.439	ng	-0.01
27) Fluoranthene-d10	19.430	212	10860	0.332	ng	0.00
31) Terphenyl-d14	20.015	244	8172	0.446	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	2190	0.296	ng	# 54
3) n-Nitrosodimethylamine	3.805	42	2876	0.367	ng	93
6) bis(2-Chloroethyl)ether	7.459	93	6543	0.352	ng	97
9) Naphthalene	10.895	128	15642	0.363	ng	99
10) Hexachlorobutadiene	11.120	225	2987	0.371	ng	# 99
12) 2-Methylnaphthalene	12.494	142	9131	0.298	ng	98
16) Acenaphthylene	14.384	152	10790	0.351	ng	99
17) Acenaphthene	14.715	154	7482	0.365	ng	99
18) Fluorene	15.693	166	9533	0.349	ng	99
20) 4,6-Dinitro-2-methylph...	16.859	198	75	0.400	ng	# 73
21) 4-Bromophenyl-phenylether	16.586	248	2611	0.376	ng	# 84
22) Hexachlorobenzene	16.673	284	3242	0.393	ng	99
23) Atrazine	16.859	200	1710	0.329	ng	99
24) Pentachlorophenol	17.033	266	9432	2.974	ng	100
25) Phenanthrene	17.443	178	14295	0.369	ng	100
26) Anthracene	17.542	178	11282	0.343	ng	100
28) Fluoranthene	19.458	202	14353	0.315	ng	100
30) Pyrene	19.825	202	14462	0.399	ng	99
32) Benzo(a)anthracene	21.569	228	11155	0.357	ng	99
33) Chrysene	21.623	228	12995	0.378	ng	98
34) Bis(2-ethylhexyl)phtha...	21.444	149	4783	0.317	ng	98
36) Indeno(1,2,3-cd)pyrene	26.729	276	12209	0.380	ng	99
37) Benzo(b)fluoranthene	23.311	252	11800	0.385	ng	93
38) Benzo(k)fluoranthene	23.367	252	11858m	0.377	ng	
39) Benzo(a)pyrene	23.981	252	9077	0.317	ng	# 86
40) Dibenzo(a,h)anthracene	26.756	278	9737	0.387	ng	96
41) Benzo(g,h,i)perylene	27.545	276	11548	0.396	ng	97

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

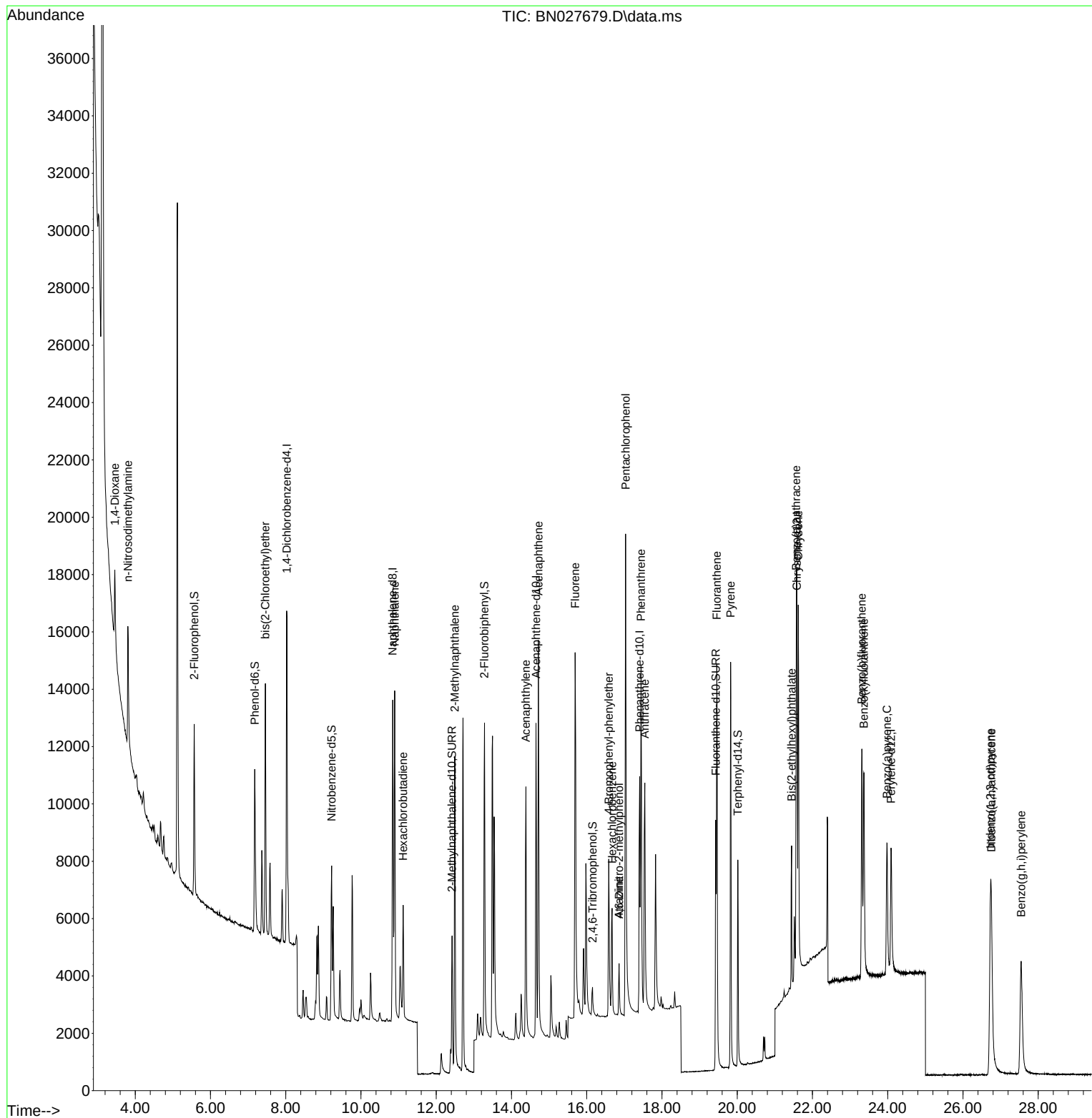
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
 Data File : BN027679.D
 Acq On : 14 Sep 2023 14:30
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 Misc :
 ALS Vial : 45 Sample Multiplier: 1

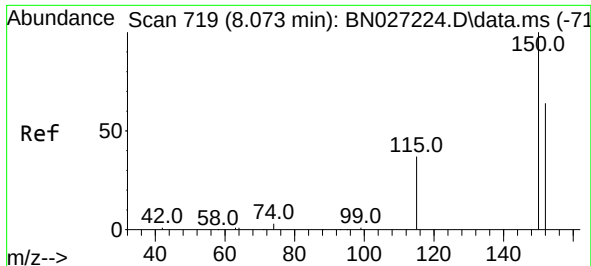
Instrument :
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Quant Time: Sep 14 16:23:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
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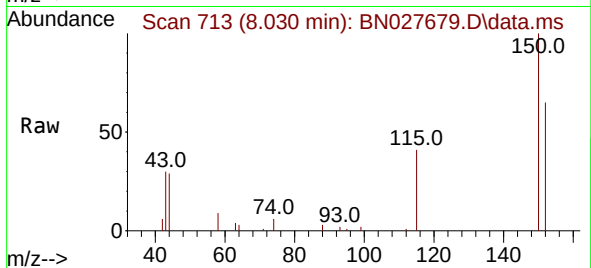
Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :mohammad ahmed 09/15/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.030 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

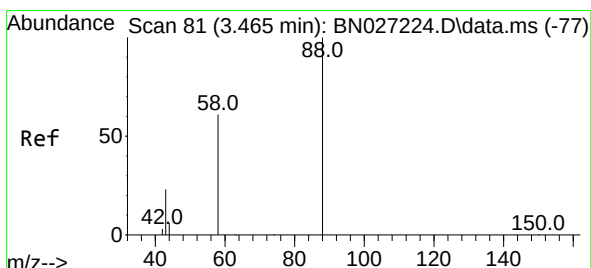
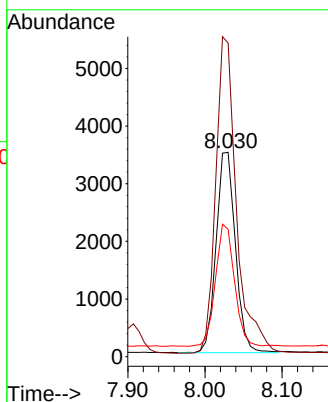
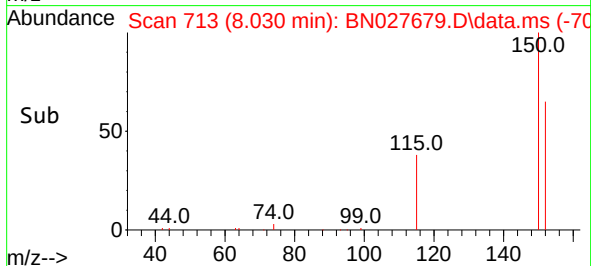
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BNA_N
ClientSampleId :
PB155483BS



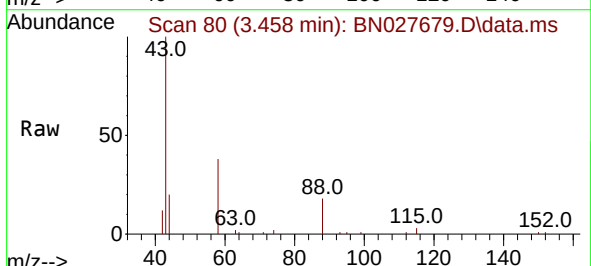
Tgt Ion:152 Resp: 605
Ion Ratio Lower Upper
152 100
150 153.6 122.7 184.1
115 62.4 48.6 73.0

Manual Integrations
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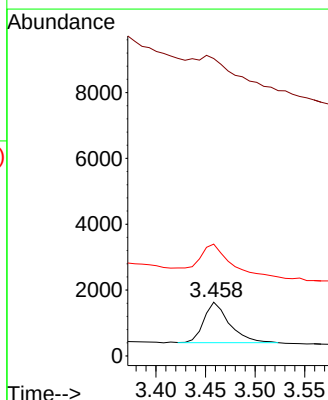
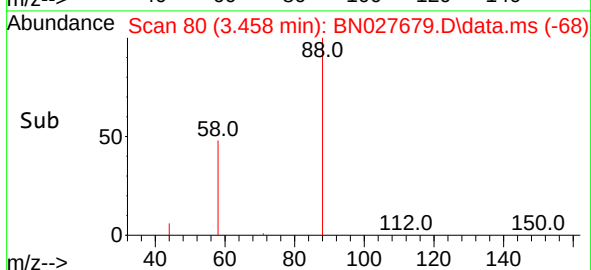
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

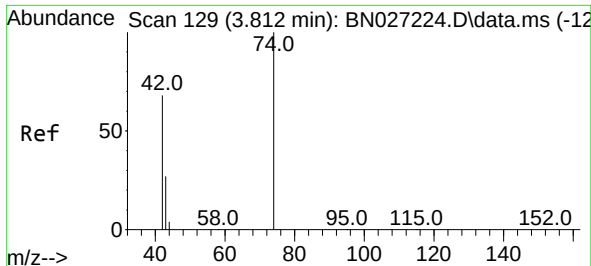


#2
1,4-Dioxane
Concen: 0.296 ng
RT: 3.458 min Scan# 80
Delta R.T. -0.014 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30



Tgt Ion: 88 Resp: 2190
Ion Ratio Lower Upper
88 100
43 0.0 19.1 28.7#
58 101.0 52.2 78.2#





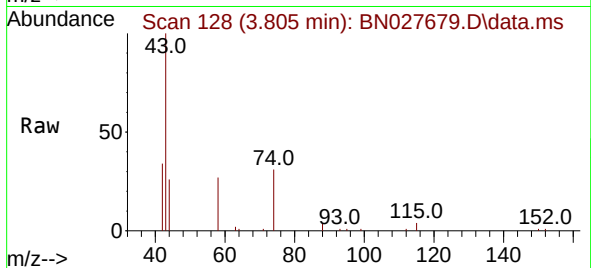
#3
n-Nitrosodimethylamine
Concen: 0.367 ng
RT: 3.805 min Scan# 11
Delta R.T. -0.014 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

Instrument :

BNA_N

ClientSampleId :

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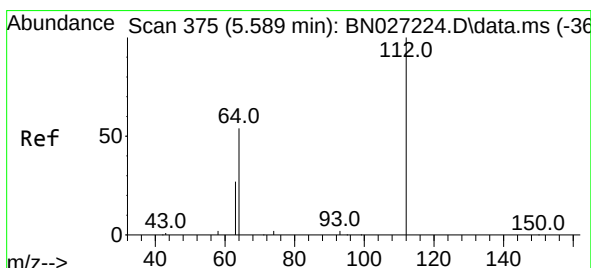
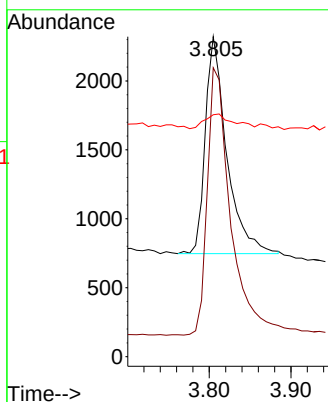
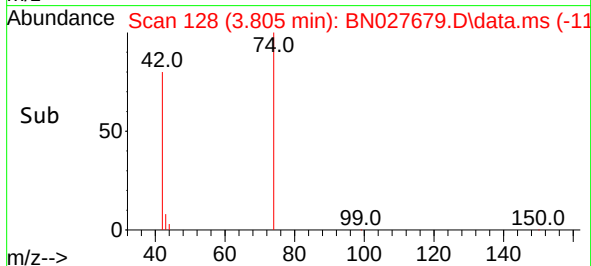
Tgt Ion: 42 Resp: 2870
Ion Ratio Lower Upper
42 100
74 133.6 113.8 170.8
44 8.8 7.3 10.9

Manual Integrations

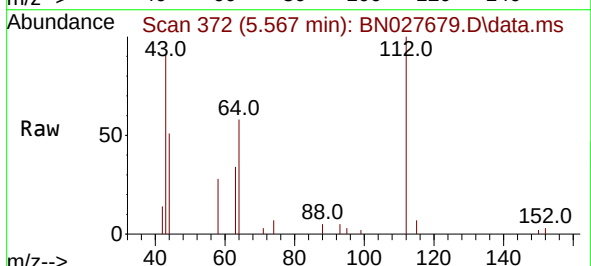
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Reviewed By :Yogesh Patel 09/15/2023

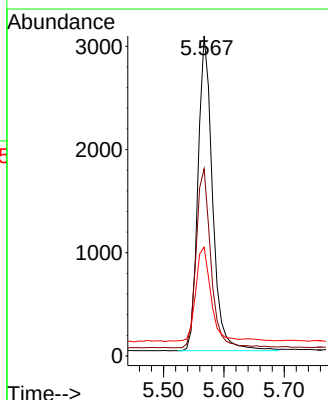
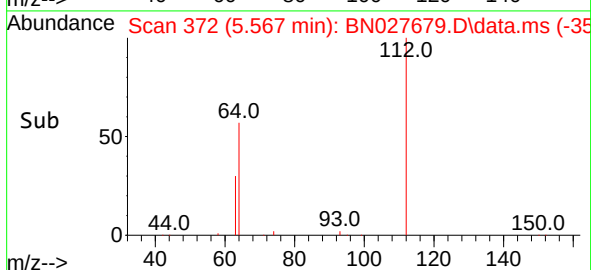
Supervised By :mohammad ahmed 09/15/2023

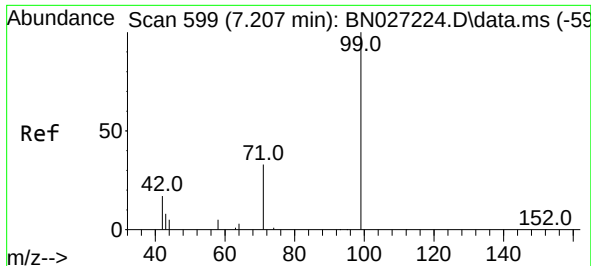


#4
2-Fluorophenol
Concen: 0.324 ng
RT: 5.567 min Scan# 372
Delta R.T. -0.007 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30



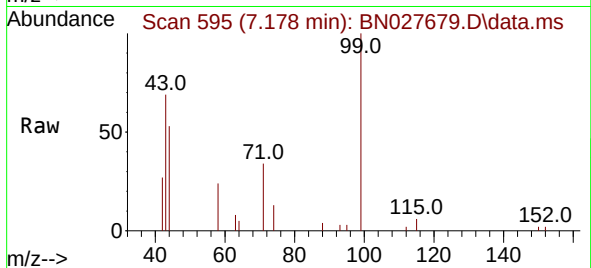
Tgt Ion:112 Resp: 5115
Ion Ratio Lower Upper
112 100
64 57.7 44.4 66.6
63 31.1 23.1 34.7





#5
Phenol-d6
Concen: 0.294 ng
RT: 7.178 min Scan# 599
Delta R.T. -0.007 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

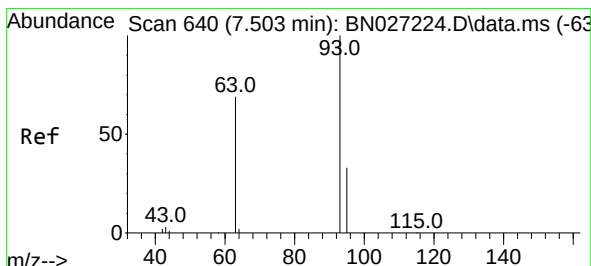
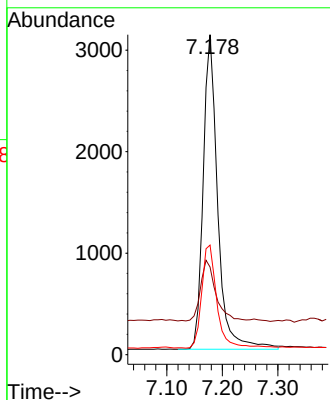
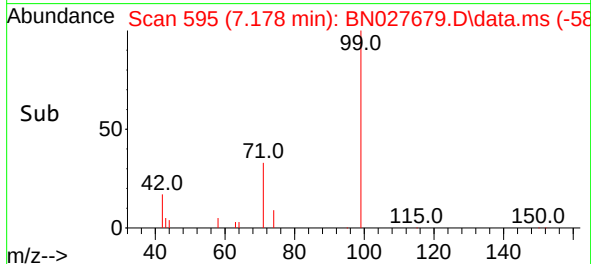
Instrument :
BNA_N
ClientSampleId :
PB155483BS



Tgt Ion: 99 Resp: 564
Ion Ratio Lower Upper
99 100
42 20.2 14.5 21.7
71 34.5 25.8 38.6

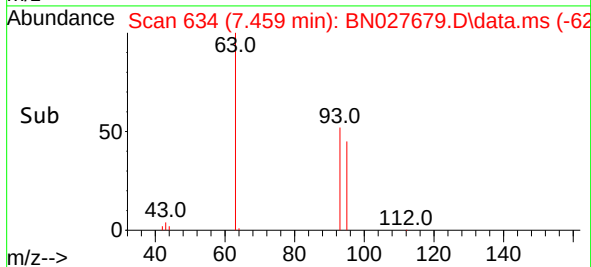
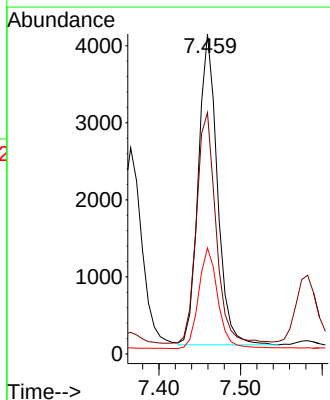
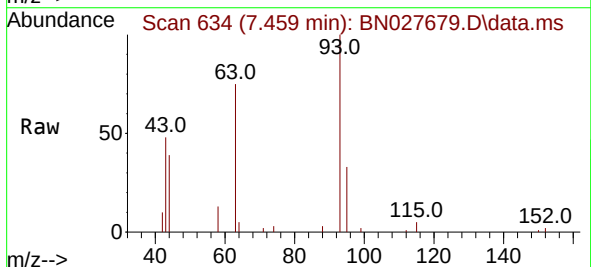
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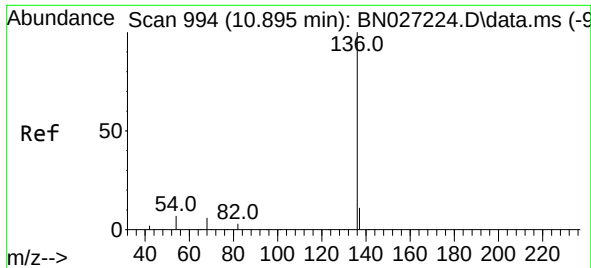
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.352 ng
RT: 7.459 min Scan# 634
Delta R.T. -0.007 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

Tgt Ion: 93 Resp: 6543
Ion Ratio Lower Upper
93 100
63 76.0 58.5 87.7
95 32.9 26.1 39.1





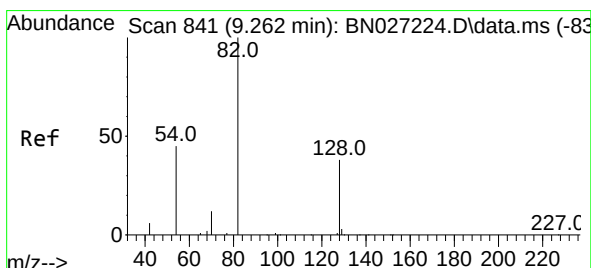
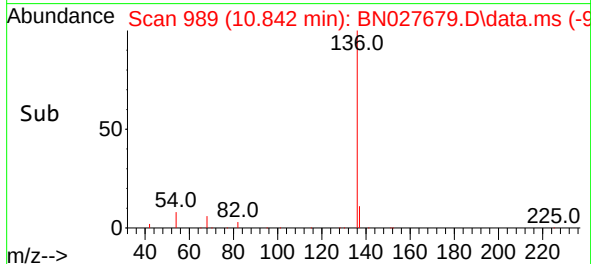
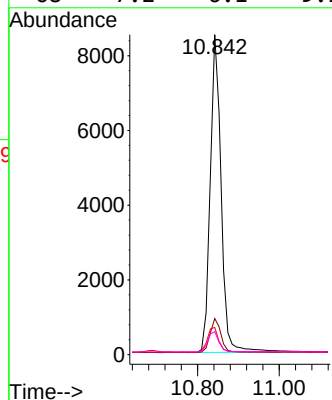
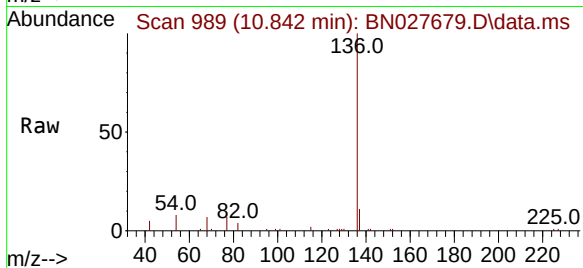
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.842 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

Instrument :
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ClientSampleId :
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Tgt Ion:136	Resp:	1580
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.3 13.9
54	8.5	6.7 10.1
68	7.2	6.1 9.1

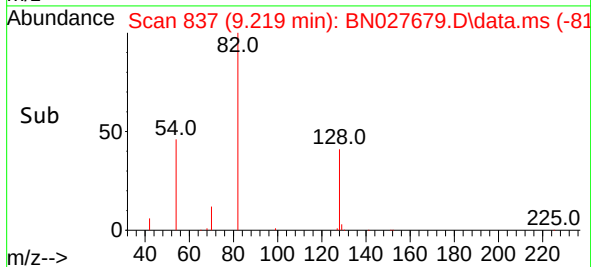
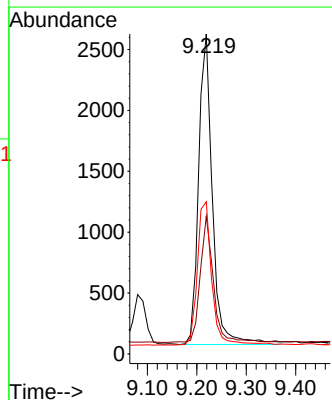
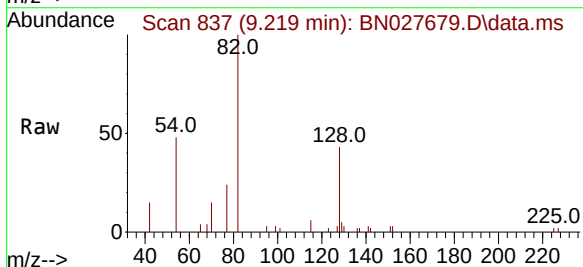
Manual Integrations
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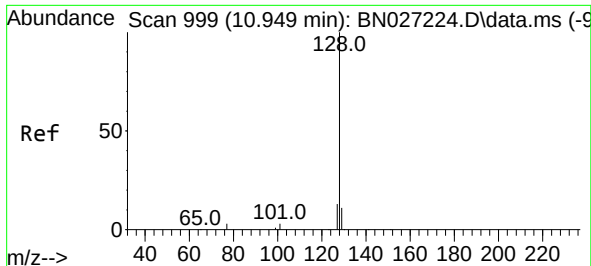
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#8
Nitrobenzene-d5
Concen: 0.429 ng
RT: 9.219 min Scan# 837
Delta R.T. -0.011 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

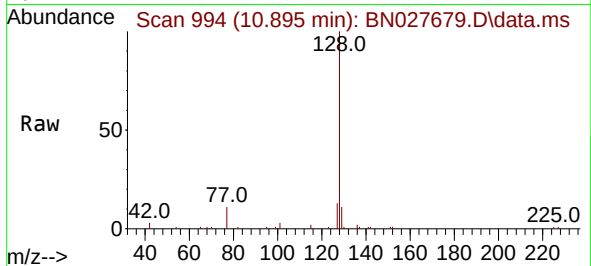
Tgt Ion: 82	Resp:	4943
Ion Ratio	Lower	Upper
82	100	
128	43.0	33.4 50.0
54	47.5	37.7 56.5





#9
Naphthalene
Concen: 0.363 ng
RT: 10.895 min Scan# 994
Delta R.T. -0.011 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

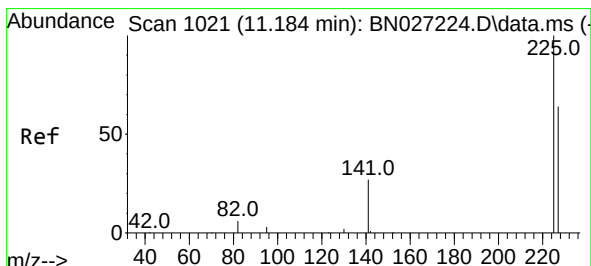
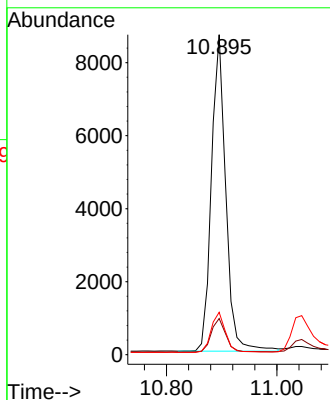
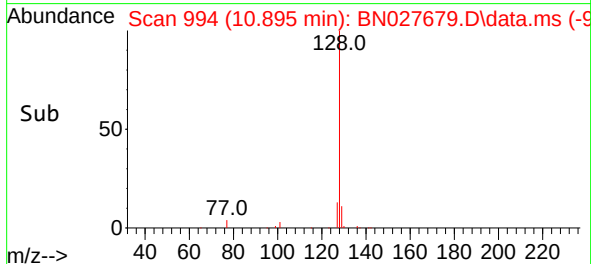
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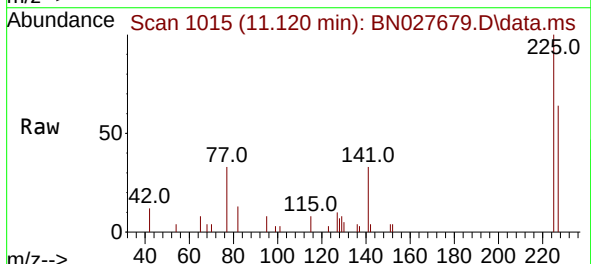
Tgt Ion:128 Resp: 1564
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.2 10.6 15.8

Manual Integrations
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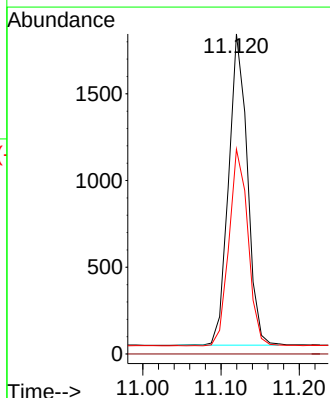
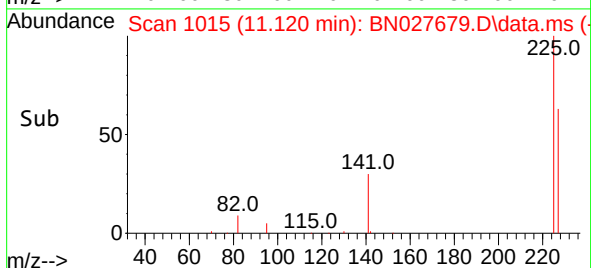
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Supervised By :mohammad ahmed 09/15/2023

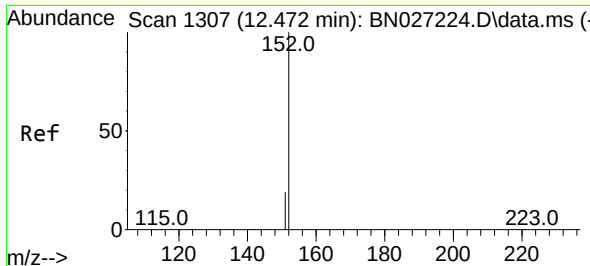


#10
Hexachlorobutadiene
Concen: 0.371 ng
RT: 11.120 min Scan# 1015
Delta R.T. -0.011 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30



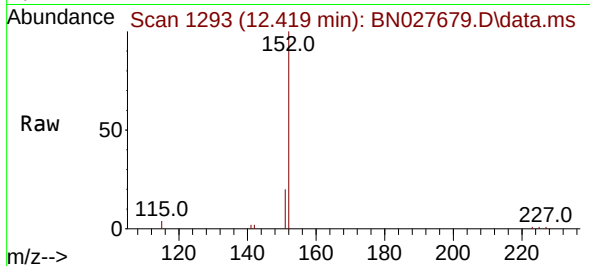
Tgt Ion:225 Resp: 2987
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 50.6 75.8





#11
2-Methylnaphthalene-d10
Concen: 0.399 ng m
RT: 12.419 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

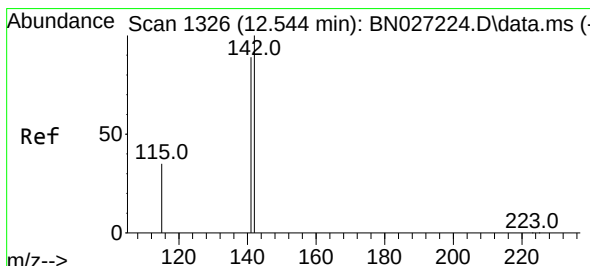
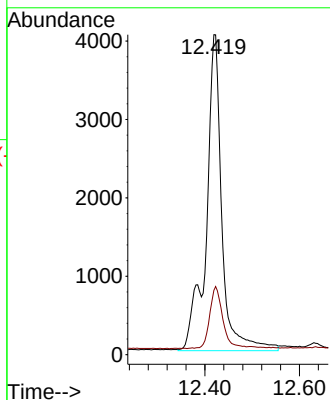
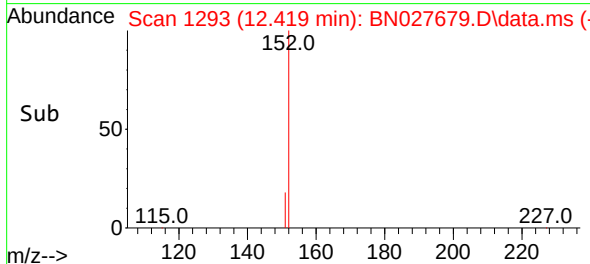
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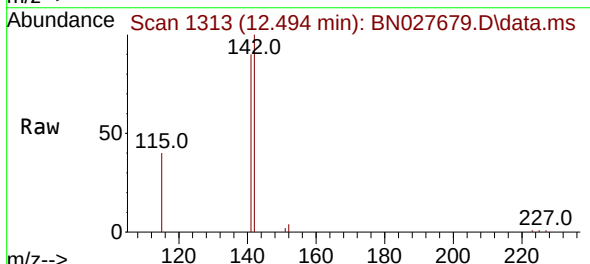
Tgt Ion:152 Resp: 9274
Ion Ratio Lower Upper
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151 16.0 16.6 25.0

Manual Integrations
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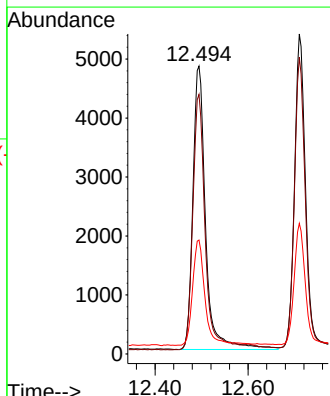
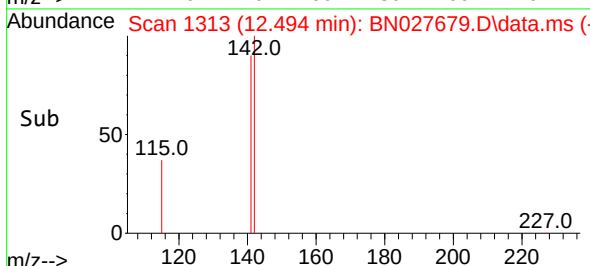
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

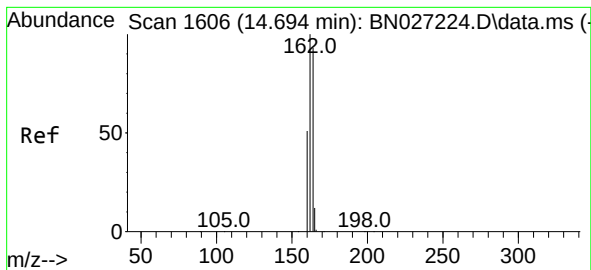


#12
2-Methylnaphthalene
Concen: 0.298 ng
RT: 12.494 min Scan# 1313
Delta R.T. -0.008 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30



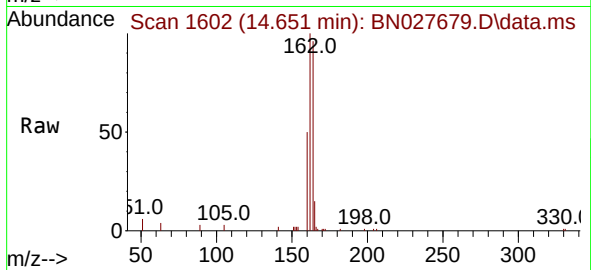
Tgt Ion:142 Resp: 9131
Ion Ratio Lower Upper
142 100
141 90.2 71.1 106.7
115 39.6 29.6 44.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1602
Delta R.T. -0.011 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

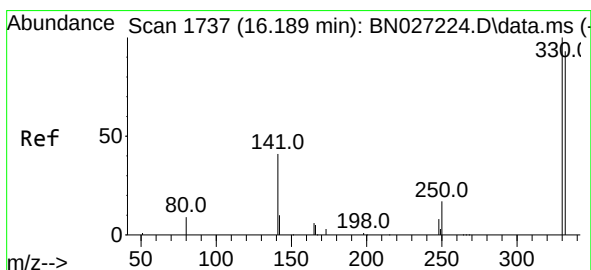
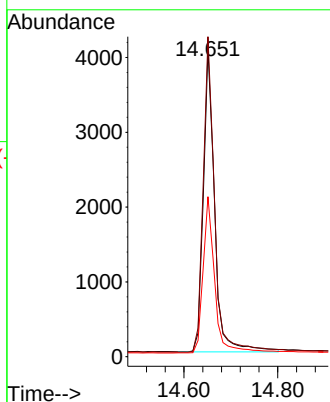
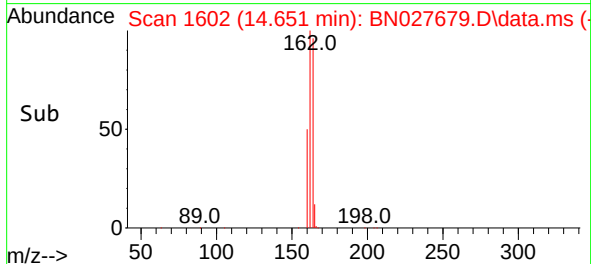
Instrument :
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ClientSampleId :
PB155483BS



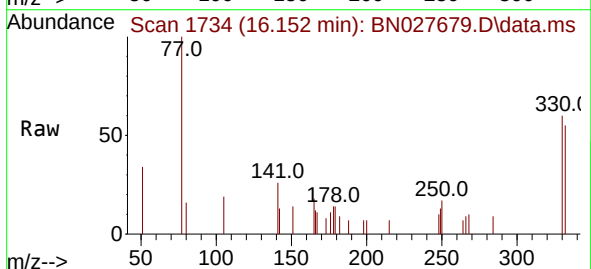
Tgt Ion:164 Resp: 674
Ion Ratio Lower Upper
164 100
162 104.2 85.8 128.8
160 52.1 44.2 66.2

Manual Integrations
APPROVED

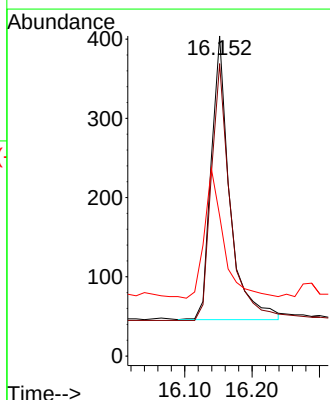
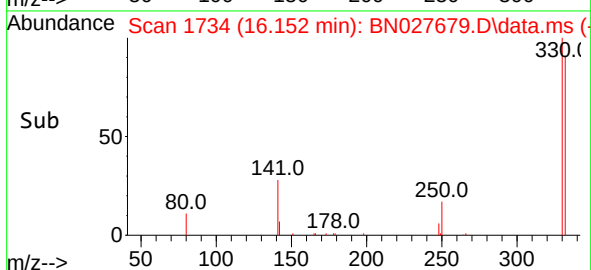
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

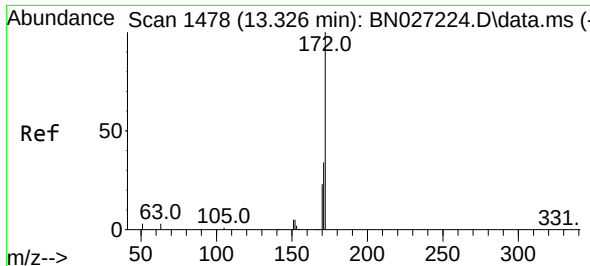


#14
2,4,6-Tribromophenol
Concen: 0.274 ng
RT: 16.152 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30



Tgt Ion:330 Resp: 684
Ion Ratio Lower Upper
330 100
332 93.1 75.2 112.8
141 47.1 36.2 54.4





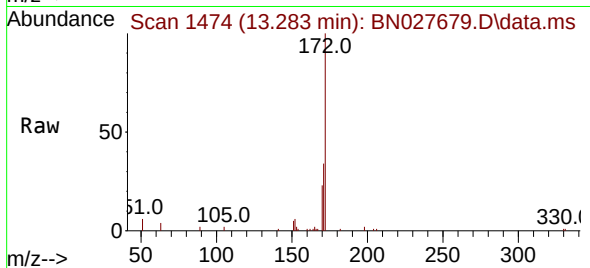
#15
2-Fluorobiphenyl
Concen: 0.439 ng
RT: 13.283 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

Instrument :

BNA_N

ClientSampleId :

PB155483BS



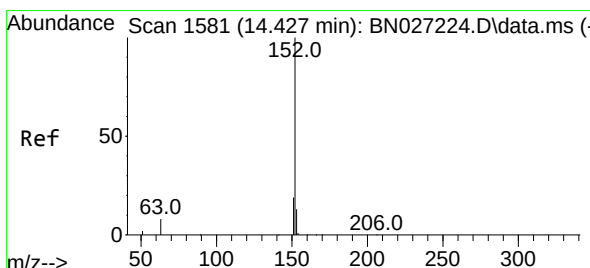
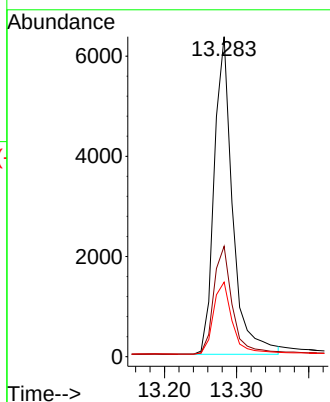
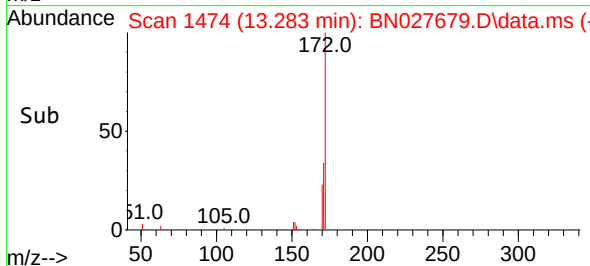
Tgt Ion:172 Resp: 11259
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 23.3 19.3 28.9

Manual Integrations

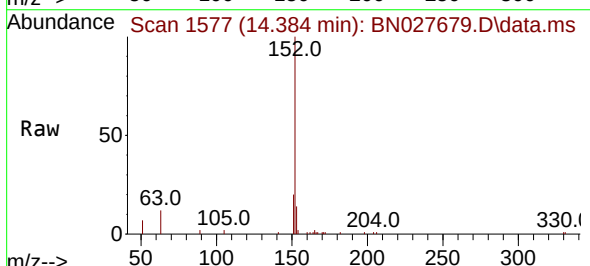
APPROVED

Reviewed By :Yogesh Patel 09/15/2023

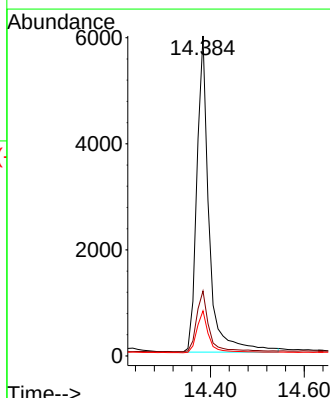
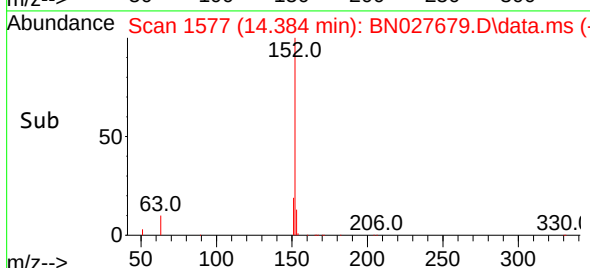
Supervised By :mohammad ahmed 09/15/2023

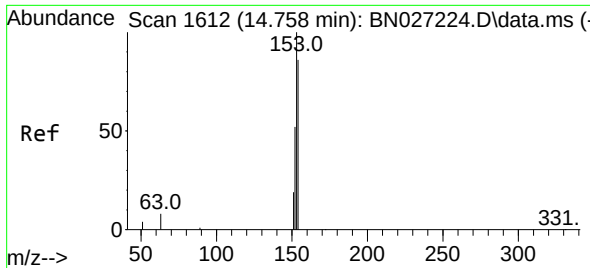


#16
Acenaphthylene
Concen: 0.351 ng
RT: 14.384 min Scan# 1577
Delta R.T. -0.011 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30



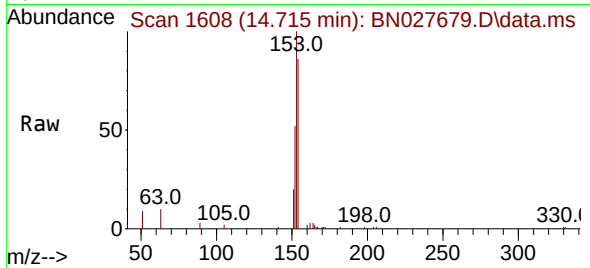
Tgt Ion:152 Resp: 10790
Ion Ratio Lower Upper
152 100
151 19.5 15.5 23.3
153 13.3 10.3 15.5





#17
Acenaphthene
Concen: 0.365 ng
RT: 14.715 min Scan# 1608
Delta R.T. -0.011 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

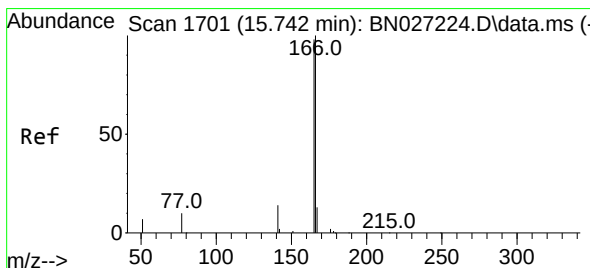
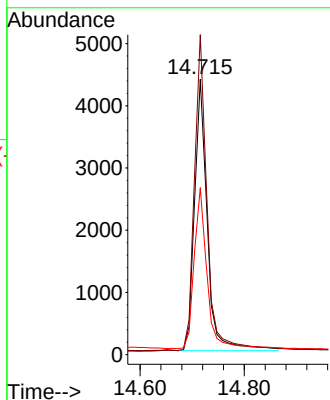
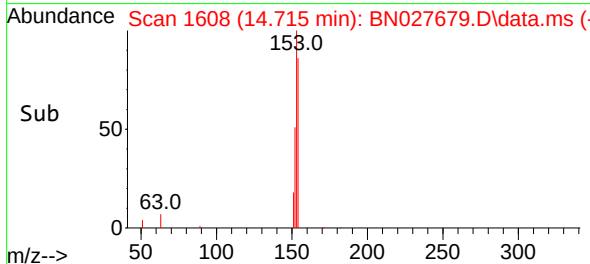
Instrument :
BNA_N
ClientSampleId :
PB155483BS



Tgt Ion:154 Resp: 748
Ion Ratio Lower Upper
154 100
153 114.8 93.1 139.7
152 59.9 48.6 73.0

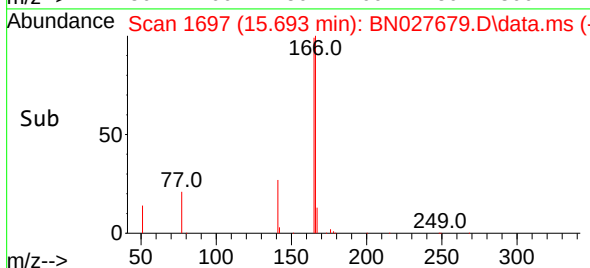
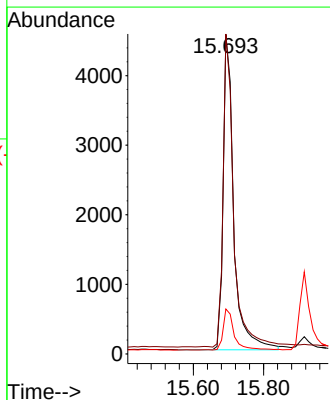
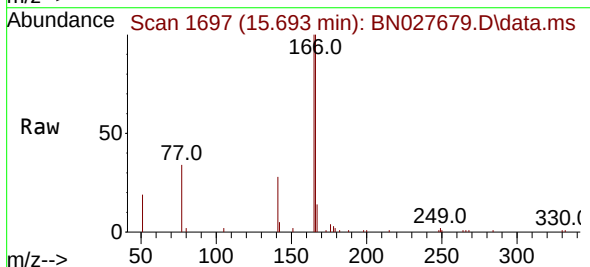
Manual Integrations
APPROVED

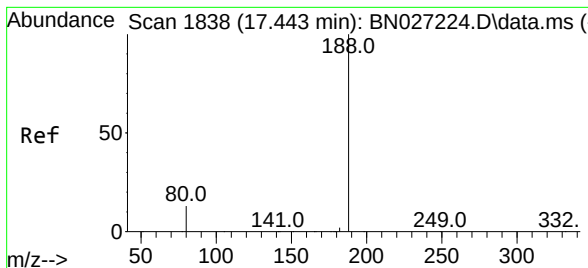
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#18
Fluorene
Concen: 0.349 ng
RT: 15.693 min Scan# 1697
Delta R.T. -0.012 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

Tgt Ion:166 Resp: 9533
Ion Ratio Lower Upper
166 100
165 97.8 79.0 118.4
167 13.4 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.405 min Scan# 1835

Delta R.T. 0.000 min

Lab File: BN027679.D

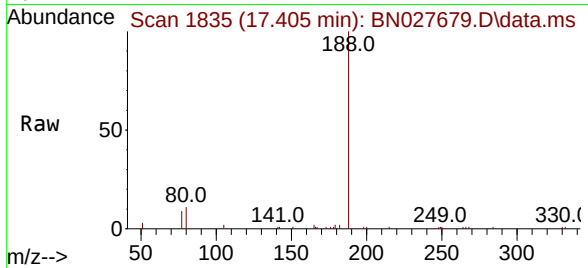
Acq: 14 Sep 2023 14:30

Instrument :

BNA_N

ClientSampleId :

PB155483BS



Tgt Ion:188 Resp: 13178

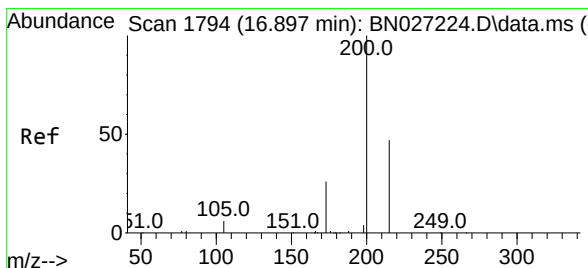
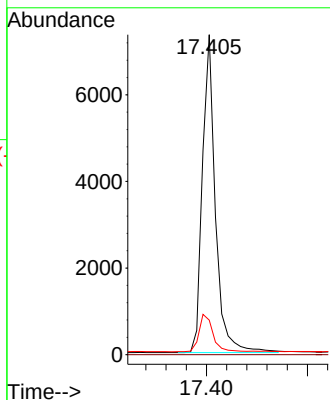
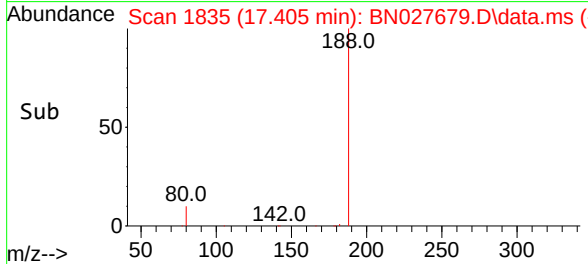
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.8	11.0	16.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.400 ng

RT: 16.859 min Scan# 1791

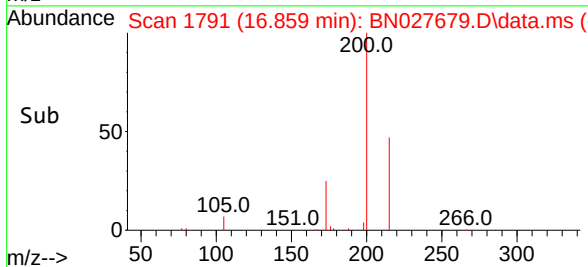
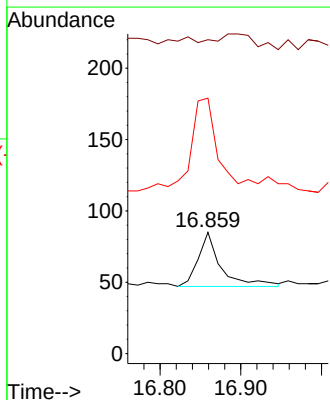
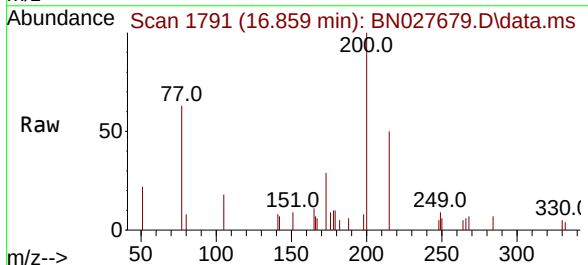
Delta R.T. 0.000 min

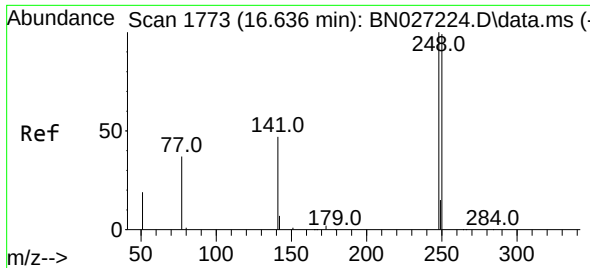
Lab File: BN027679.D

Acq: 14 Sep 2023 14:30

Tgt Ion:198 Resp: 75

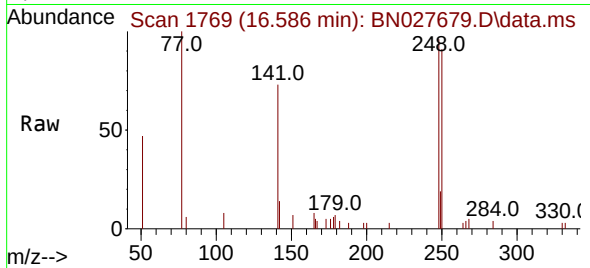
Ion	Ratio	Lower	Upper
198	100		
51	258.8	282.2	423.2
105	210.6	168.7	253.1





#21
4-Bromophenyl-phenylether
Concen: 0.376 ng
RT: 16.586 min Scan# 1773
Delta R.T. -0.012 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

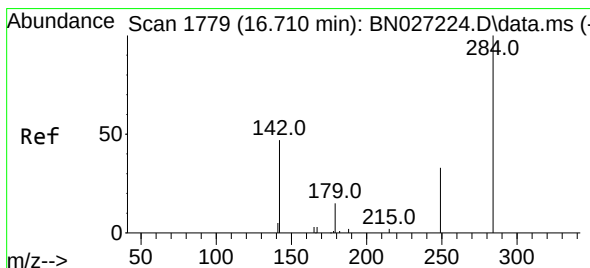
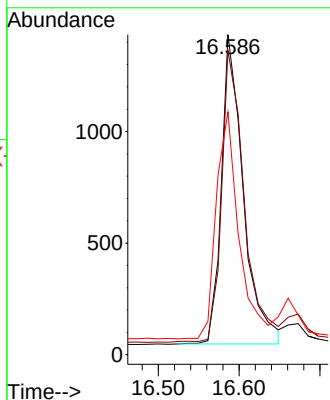
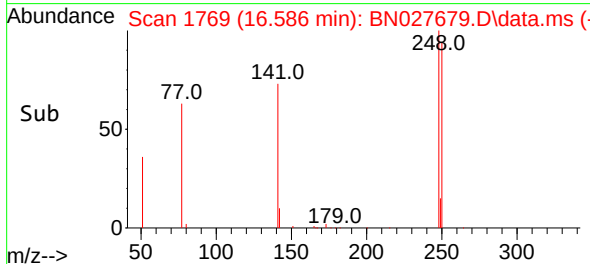
Instrument :
BNA_N
ClientSampleId :
PB155483BS



Tgt Ion:248 Resp: 261
Ion Ratio Lower Upper
248 100
250 95.0 79.7 119.5
141 75.9 39.8 59.8

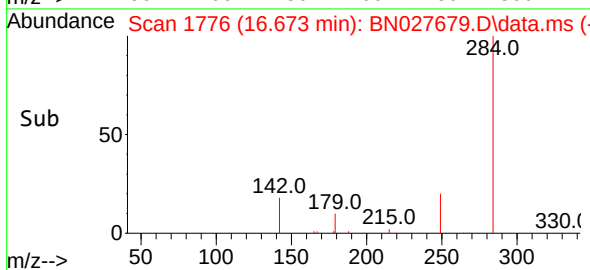
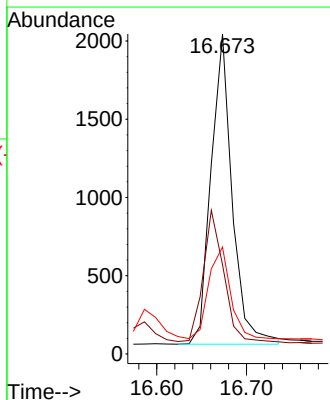
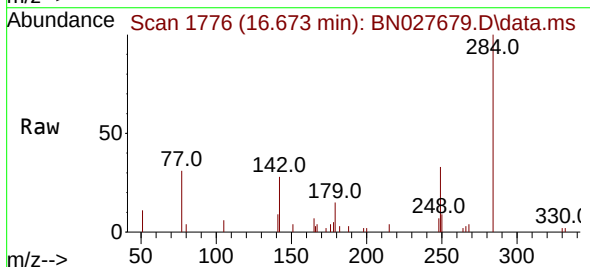
Manual Integrations
APPROVED

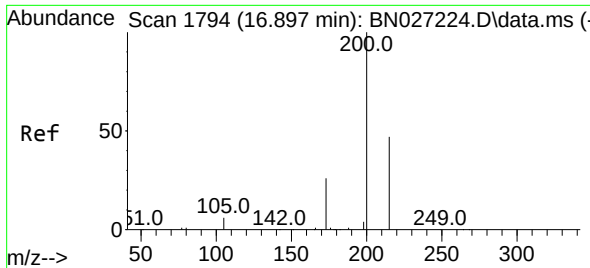
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#22
Hexachlorobenzene
Concen: 0.393 ng
RT: 16.673 min Scan# 1776
Delta R.T. -0.012 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

Tgt Ion:284 Resp: 3242
Ion Ratio Lower Upper
284 100
142 40.5 32.9 49.3
249 30.5 24.3 36.5





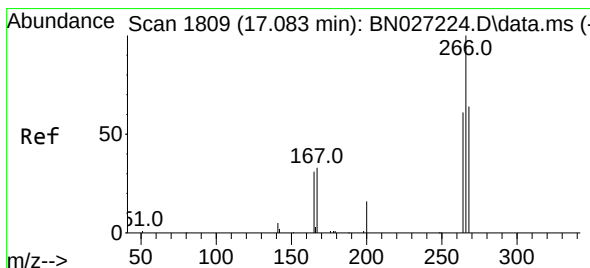
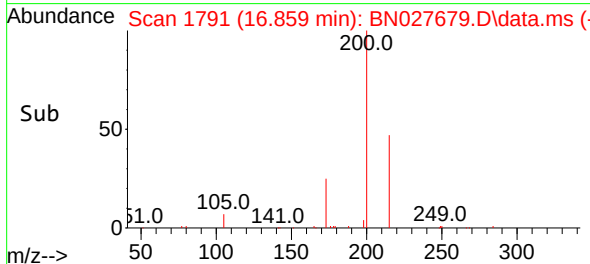
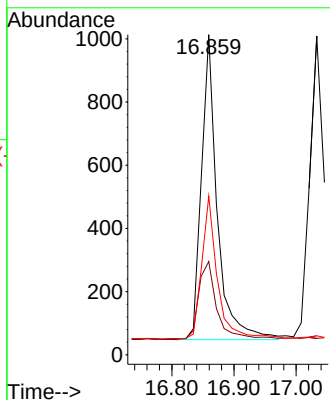
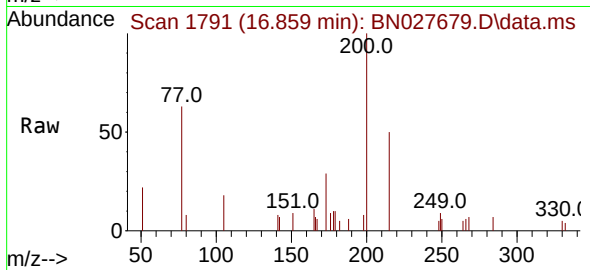
#23
 Atrazine
 Concen: 0.329 ng
 RT: 16.859 min Scan# 1710
 Delta R.T. 0.000 min
 Lab File: BN027679.D
 Acq: 14 Sep 2023 14:30

Instrument :
 BNA_N
 ClientSampleId :
 PB155483BS

Tgt Ion:200 Resp: 1710
 Ion Ratio Lower Upper
 200 100
 173 29.1 22.5 33.7
 215 49.6 39.0 58.6

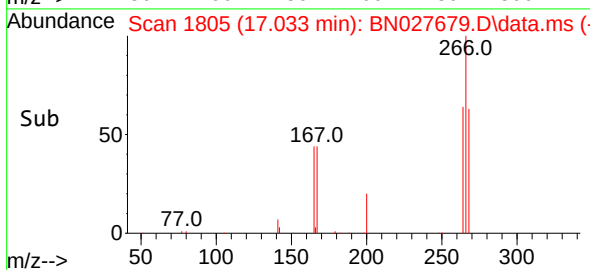
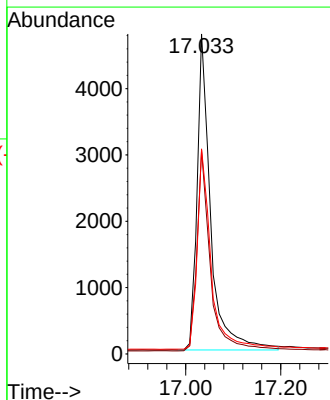
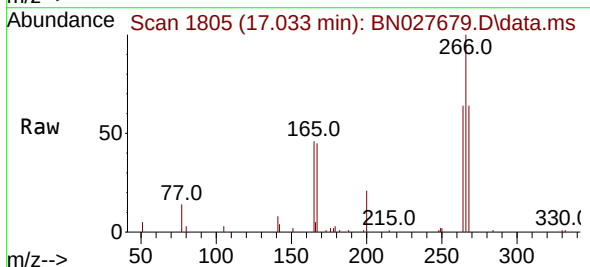
Manual Integrations
 APPROVED

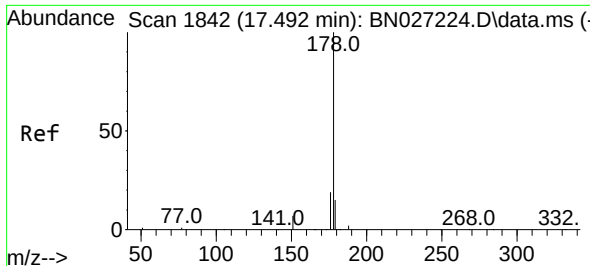
Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :mohammad ahmed 09/15/2023



#24
 Pentachlorophenol
 Concen: 2.974 ng
 RT: 17.033 min Scan# 1805
 Delta R.T. -0.012 min
 Lab File: BN027679.D
 Acq: 14 Sep 2023 14:30

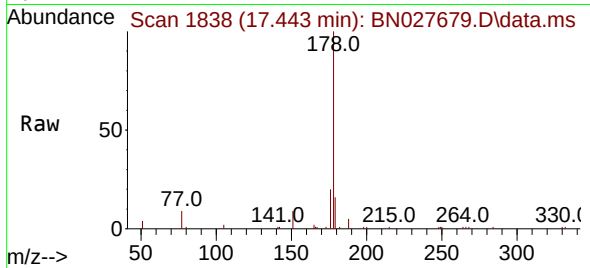
Tgt Ion:266 Resp: 9432
 Ion Ratio Lower Upper
 266 100
 264 63.2 50.3 75.5
 268 64.9 52.0 78.0





#25
Phenanthrene
Concen: 0.369 ng
RT: 17.443 min Scan# 1838
Delta R.T. -0.012 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

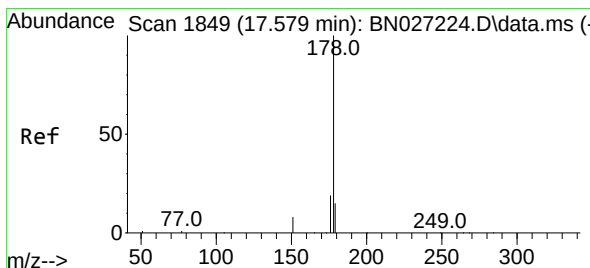
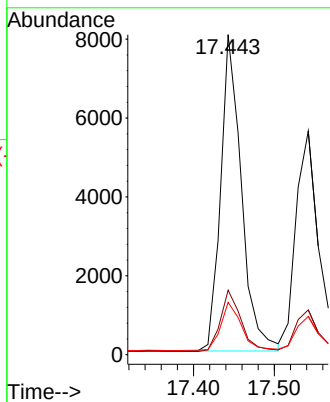
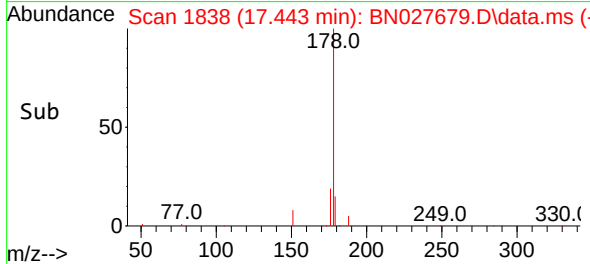
Instrument :
BNA_N
ClientSampleId :
PB155483BS



Tgt Ion:178 Resp: 1429
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.2 12.3 18.5

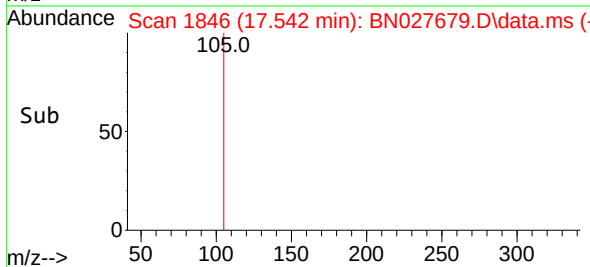
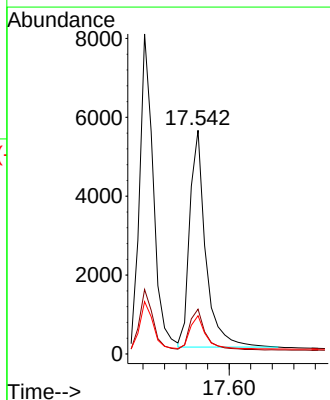
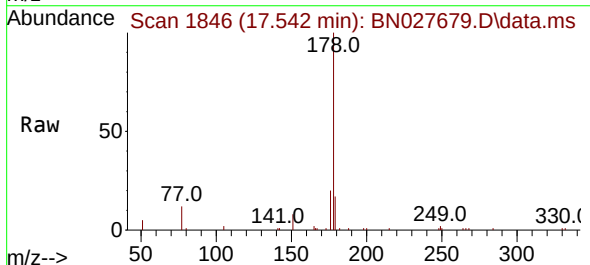
Manual Integrations
APPROVED

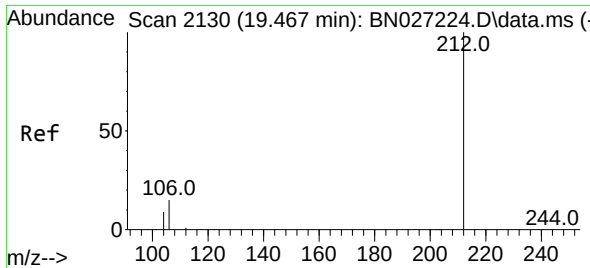
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#26
Anthracene
Concen: 0.343 ng
RT: 17.542 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

Tgt Ion:178 Resp: 11282
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.2 12.0 18.0





#27
Fluoranthene-d10
Concen: 0.332 ng
RT: 19.430 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

Instrument :

BNA_N

ClientSampleId :

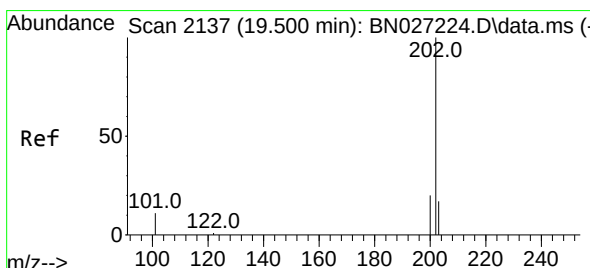
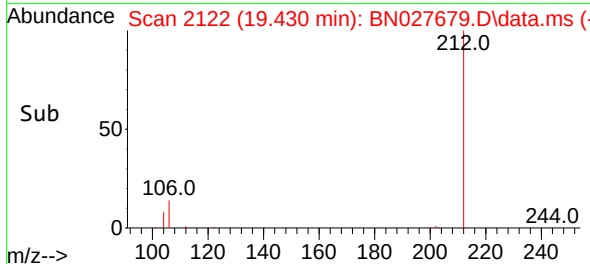
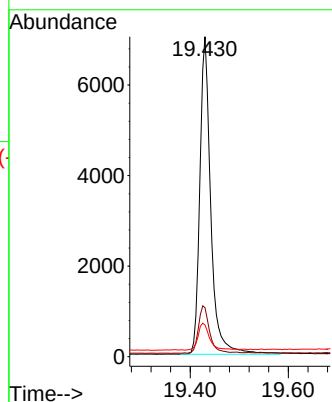
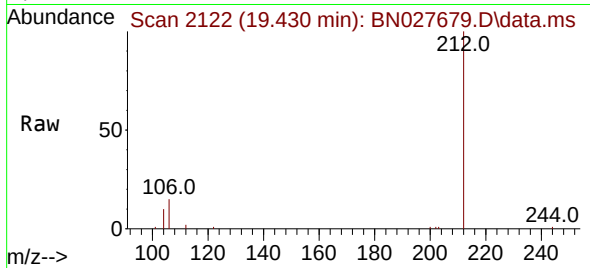
PB155483BS

Tgt Ion:212 Resp: 10860
Ion Ratio Lower Upper
212 100
106 15.2 12.1 18.1
104 8.9 6.9 10.3

Manual Integrations

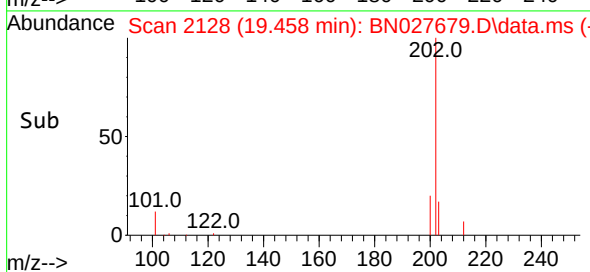
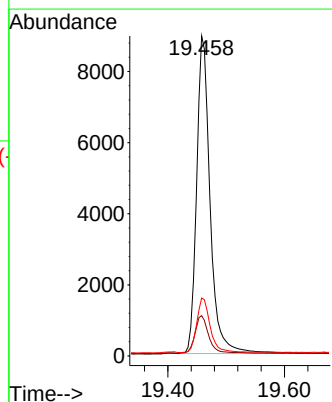
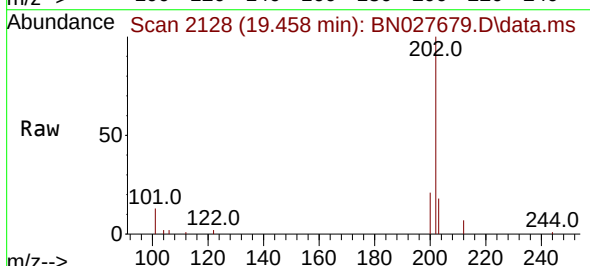
APPROVED

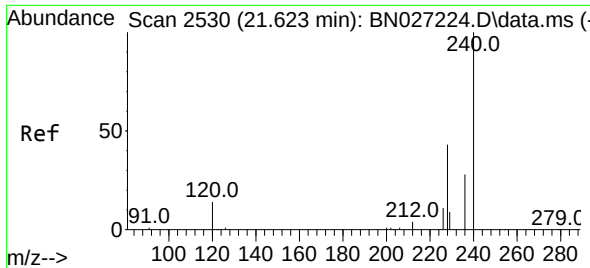
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#28
Fluoranthene
Concen: 0.315 ng
RT: 19.458 min Scan# 2128
Delta R.T. -0.009 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

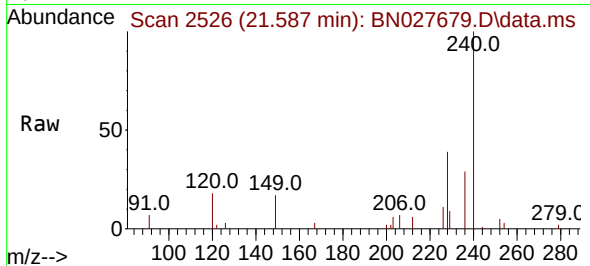
Tgt Ion:202 Resp: 14353
Ion Ratio Lower Upper
202 100
101 12.1 9.6 14.4
203 17.1 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

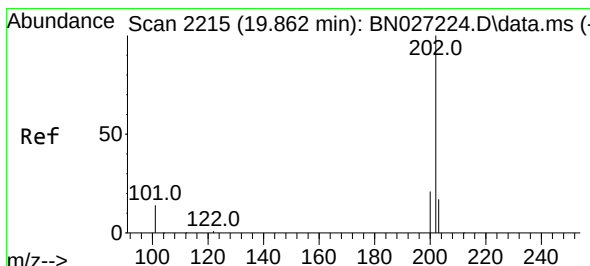
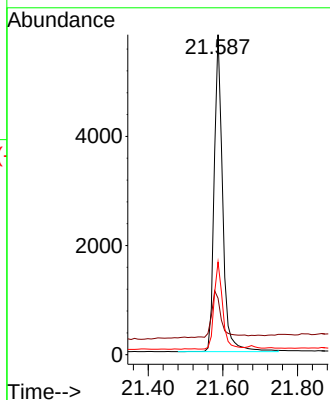
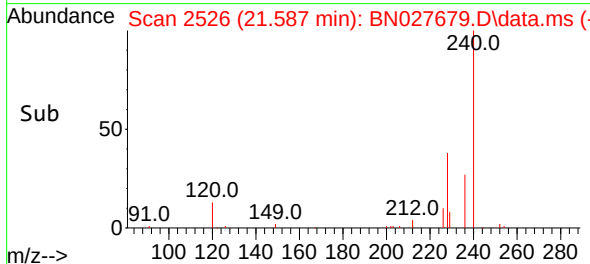
Instrument :
BNA_N
ClientSampleId :
PB155483BS



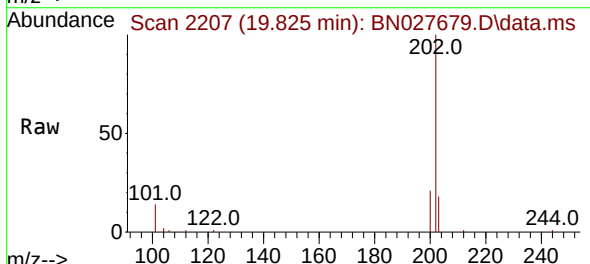
Tgt Ion:240 Resp: 912
Ion Ratio Lower Upper
240 100
120 17.6 14.2 21.4
236 29.0 22.9 34.3

Manual Integrations
APPROVED

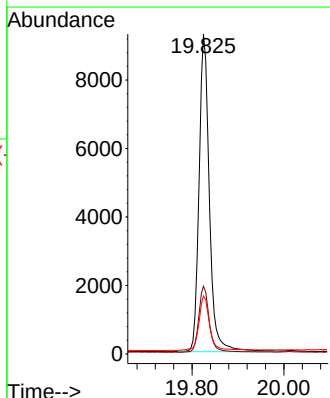
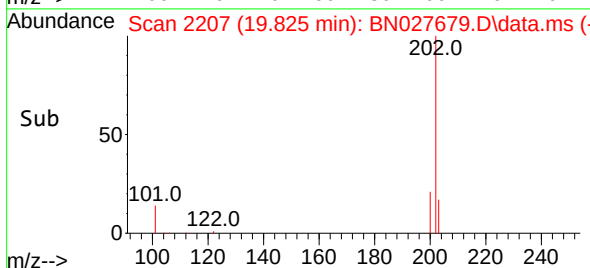
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

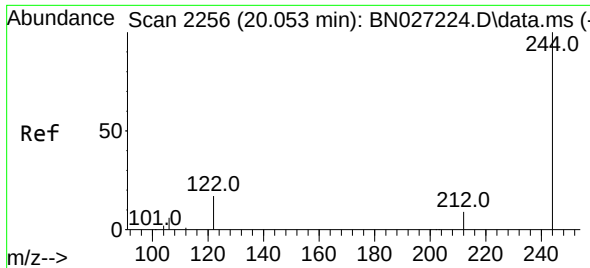


#30
Pyrene
Concen: 0.399 ng
RT: 19.825 min Scan# 2207
Delta R.T. -0.005 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30



Tgt Ion:202 Resp: 14462
Ion Ratio Lower Upper
202 100
200 21.2 16.6 25.0
203 17.7 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.446 ng
 RT: 20.015 min Scan# 2172
 Delta R.T. -0.005 min
 Lab File: BN027679.D
 Acq: 14 Sep 2023 14:30

Instrument :

BNA_N

ClientSampleId :

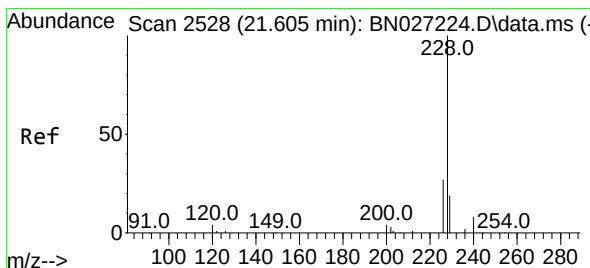
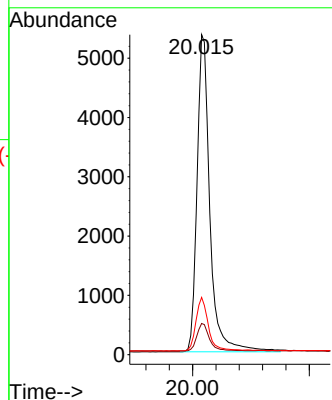
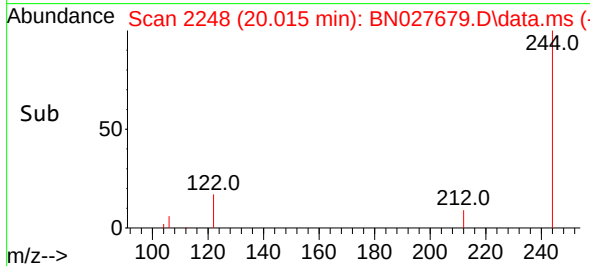
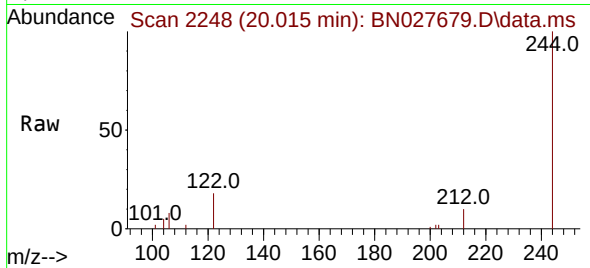
PB155483BS

Tgt Ion:244 Resp: 8172
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.5 11.3
 122 17.9 14.0 21.0

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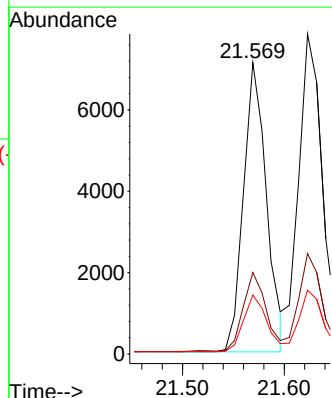
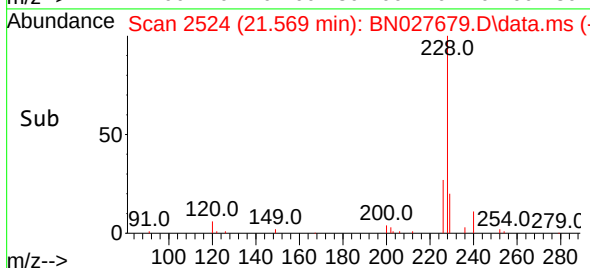
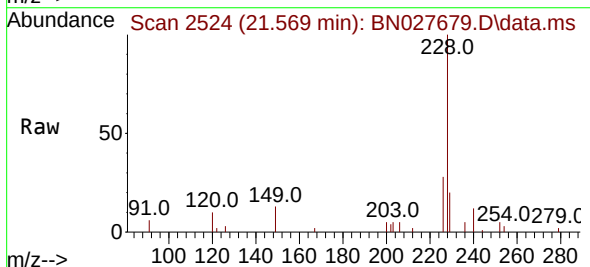
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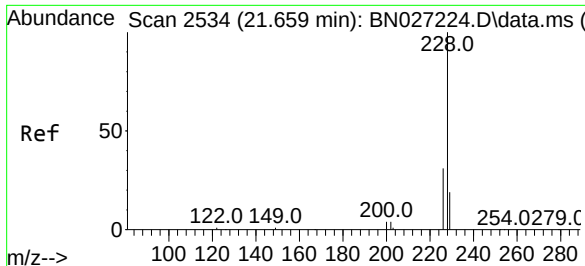
Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :mohammad ahmed 09/15/2023



#32
 Benzo(a)anthracene
 Concen: 0.357 ng
 RT: 21.569 min Scan# 2524
 Delta R.T. 0.000 min
 Lab File: BN027679.D
 Acq: 14 Sep 2023 14:30

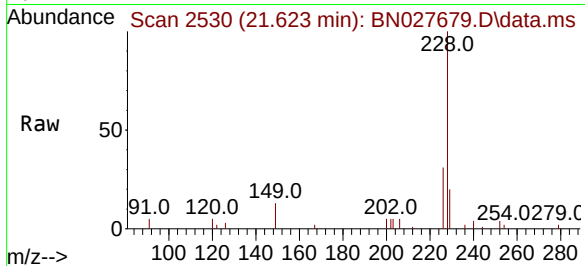
Tgt Ion:228 Resp: 11155
 Ion Ratio Lower Upper
 228 100
 226 28.0 21.9 32.9
 229 20.2 15.7 23.5





#33
Chrysene
Concen: 0.378 ng
RT: 21.623 min Scan# 21623
Delta R.T. 0.000 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

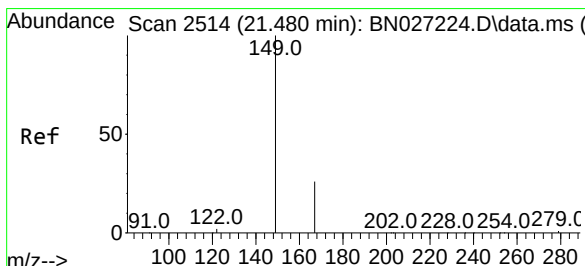
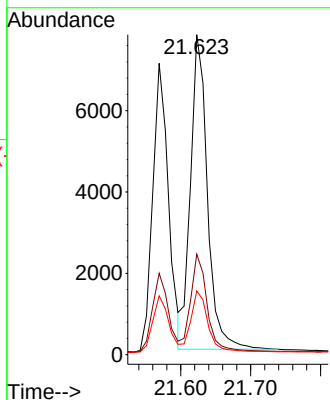
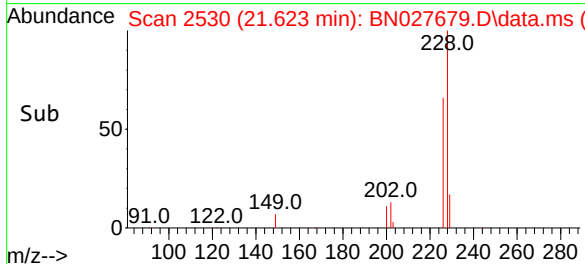
Instrument :
BNA_N
ClientSampleId :
PB155483BS



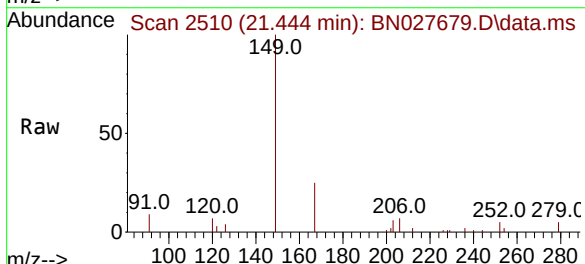
Tgt Ion: 228 Resp: 1299
Ion Ratio Lower Upper
228 100
226 31.4 24.3 36.5
229 20.0 15.4 23.2

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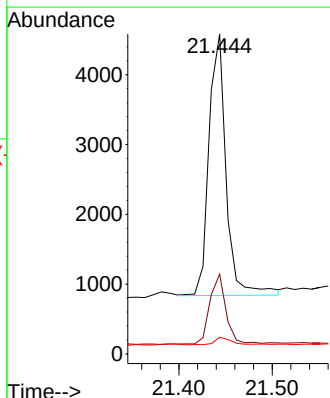
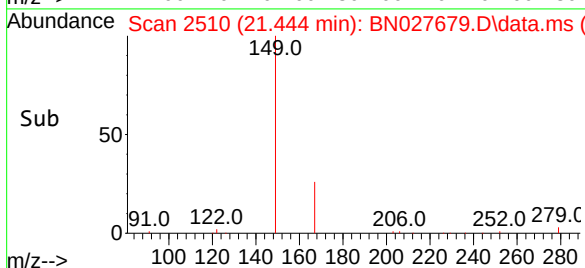
Reviewed By : Yogesh Patel 09/15/2023
Supervised By : mohammad ahmed 09/15/2023

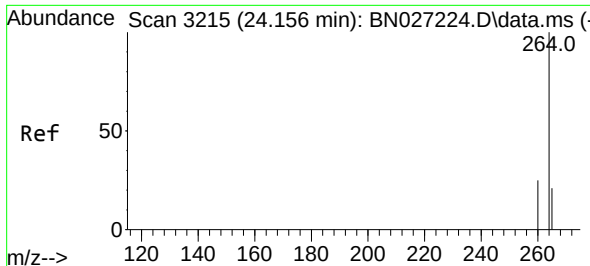


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.317 ng
RT: 21.444 min Scan# 2510
Delta R.T. 0.000 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30



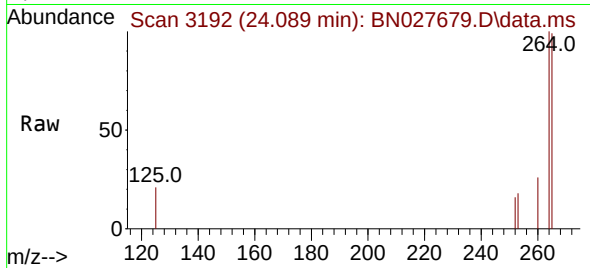
Tgt Ion: 149 Resp: 4783
Ion Ratio Lower Upper
149 100
167 26.4 22.1 33.1
279 2.8 2.7 4.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.089 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BN027679.D
 Acq: 14 Sep 2023 14:30

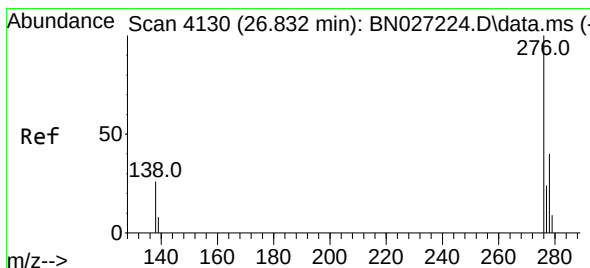
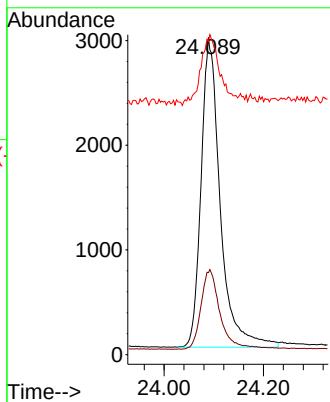
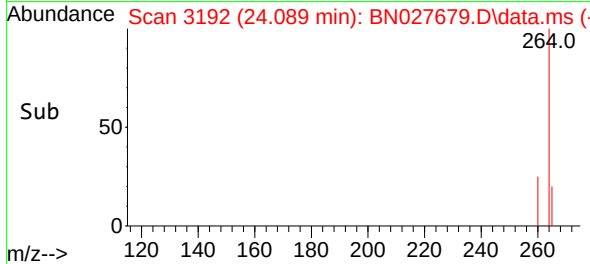
Instrument :
 BNA_N
 ClientSampleId :
 PB155483BS



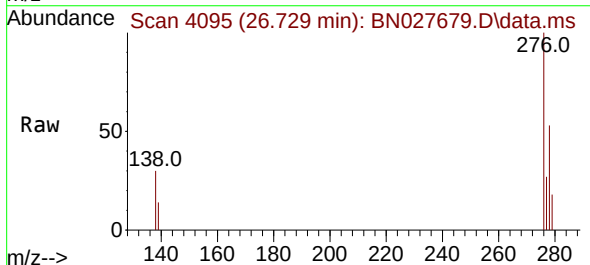
Tgt Ion:264 Resp: 791
 Ion Ratio Lower Upper
 264 100
 260 25.9 20.7 31.1
 265 98.7 53.3 79.9

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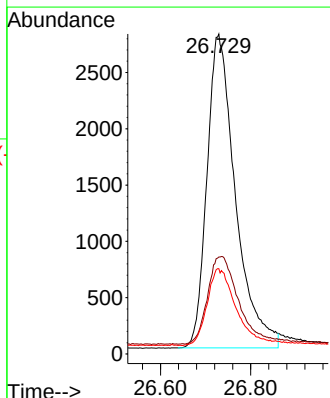
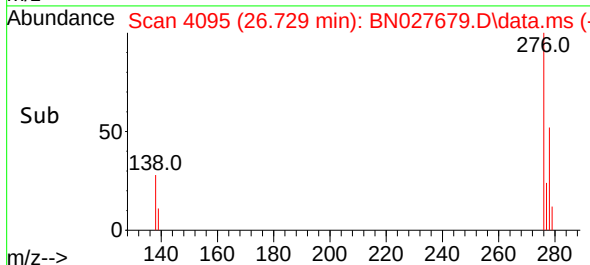
Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :mohammad ahmed 09/15/2023

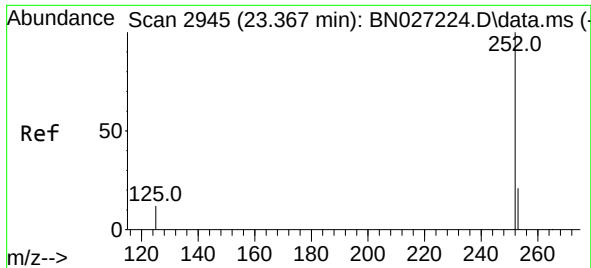


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.380 ng
 RT: 26.729 min Scan# 4095
 Delta R.T. 0.000 min
 Lab File: BN027679.D
 Acq: 14 Sep 2023 14:30



Tgt Ion:276 Resp: 12209
 Ion Ratio Lower Upper
 276 100
 138 30.2 23.4 35.2
 277 24.9 19.8 29.8





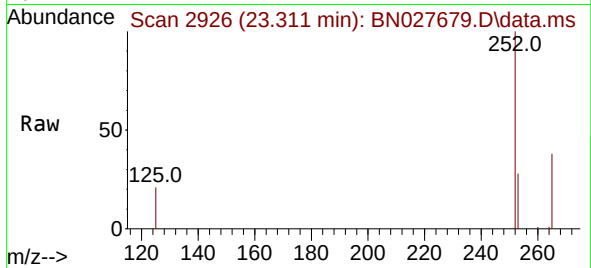
#37
Benzo(b)fluoranthene
Concen: 0.385 ng
RT: 23.311 min Scan# 2926
Delta R.T. -0.003 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

Instrument :

BN027679.D

ClientSampleId :

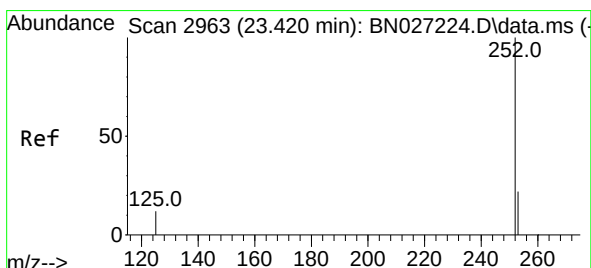
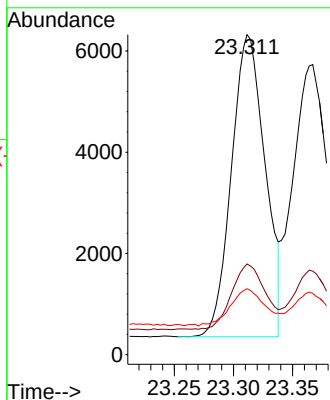
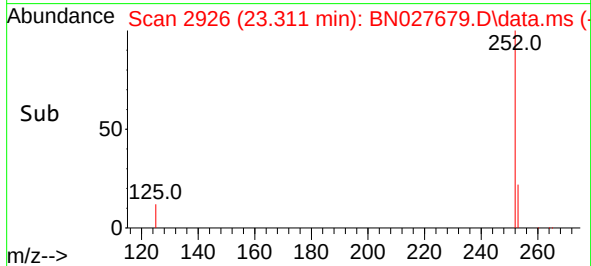
PB155483BS



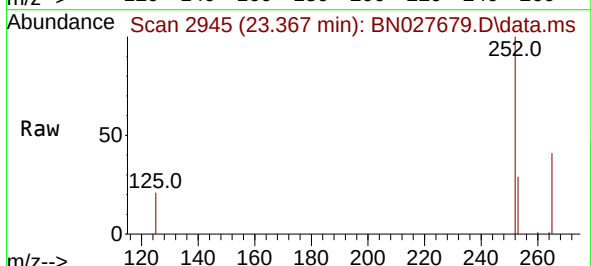
Tgt Ion:252 Resp: 11800
Ion Ratio Lower Upper
252 100
253 28.3 19.9 29.9
125 20.6 13.8 20.6

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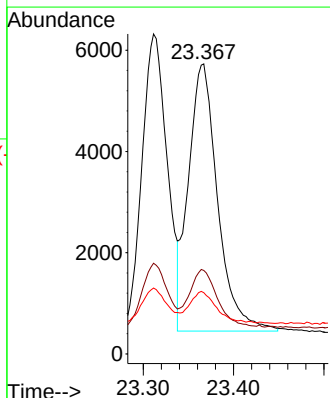
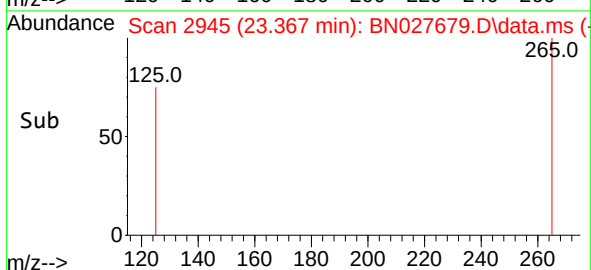
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

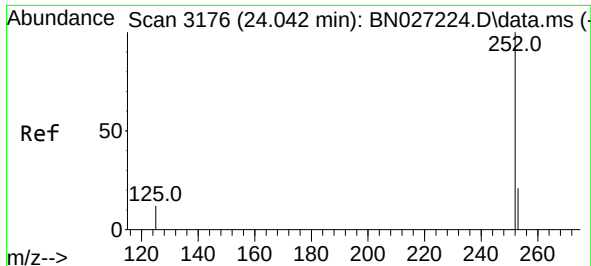


#38
Benzo(k)fluoranthene
Concen: 0.377 ng m
RT: 23.367 min Scan# 2945
Delta R.T. 0.000 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30



Tgt Ion:252 Resp: 11858
Ion Ratio Lower Upper
252 100
253 28.8 20.2 30.2
125 21.1 14.1 21.1





#39

Benzo(a)pyrene

Concen: 0.317 ng

RT: 23.981 min Scan# 3176

Delta R.T. 0.000 min

Lab File: BN027679.D

Acq: 14 Sep 2023 14:30

Instrument :

BN027679.D

ClientSampleId :

PB155483BS

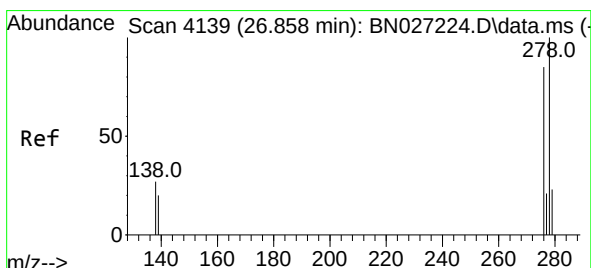
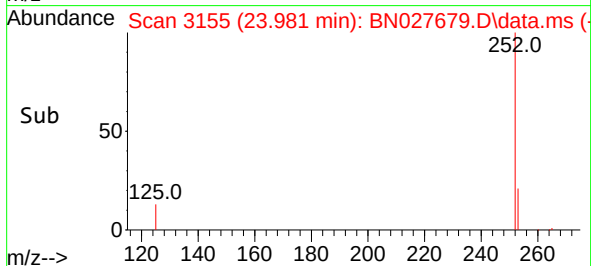
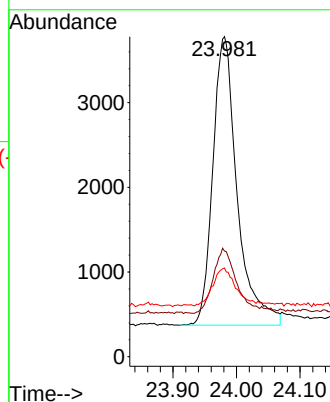
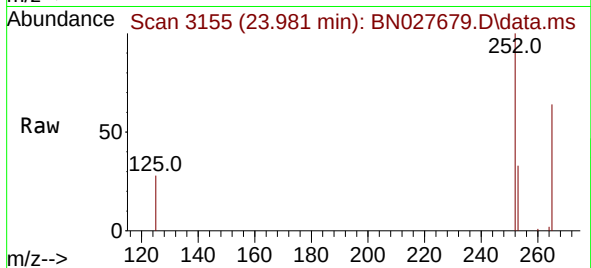
Tgt Ion:	252	Resp:	907
Ion Ratio	Lower	Upper	
252	100		
253	33.0	21.4	32.0
125	27.7	16.5	24.7

Manual Integrations

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Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.387 ng

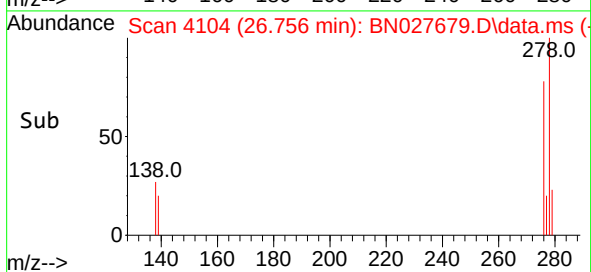
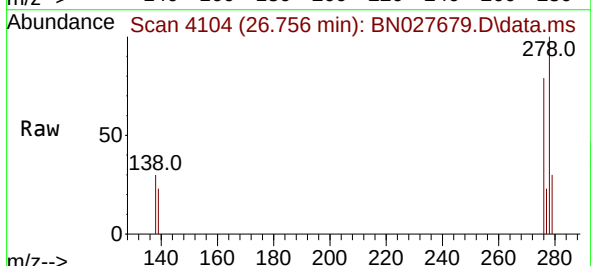
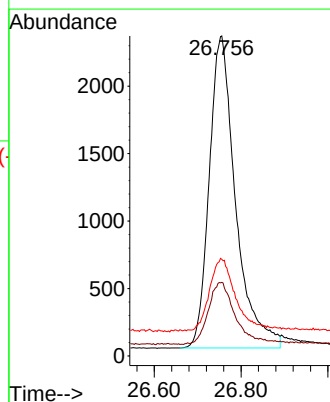
RT: 26.756 min Scan# 4104

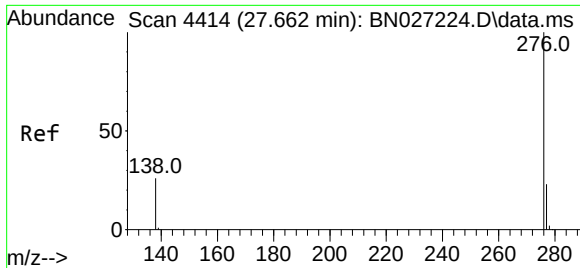
Delta R.T. 0.000 min

Lab File: BN027679.D

Acq: 14 Sep 2023 14:30

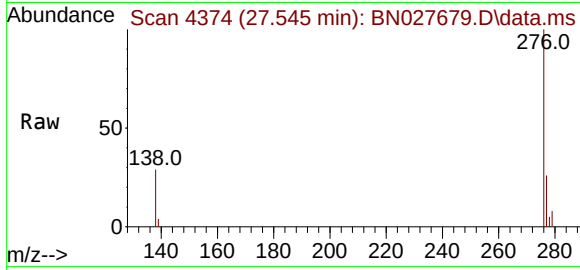
Tgt Ion:	278	Resp:	9737
Ion Ratio	Lower	Upper	
278	100		
139	23.0	17.9	26.9
279	30.2	21.8	32.6





#41
Benzo(g,h,i)perylene
Concen: 0.396 ng
RT: 27.545 min Scan# 41
Delta R.T. -0.009 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

Instrument :
BNA_N
ClientSampleId :
PB155483BS



Tgt Ion:276 Resp: 11548
Ion Ratio Lower Upper
276 100
277 26.2 19.6 29.4
138 28.9 22.1 33.1

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

