

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
 Data File : BN027203.D
 Acq On : 27 Aug 2023 23:44
 Operator : MA/JU
 Sample : 04051-05MS
 Misc :
 ALS Vial : 94 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT180D-20230816MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/28/2023
 Supervised By :mohammad ahmed 08/28/2023

Quant Time: Aug 28 01:14:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 26 02:13:59 2023
 Response via : Initial Calibration

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

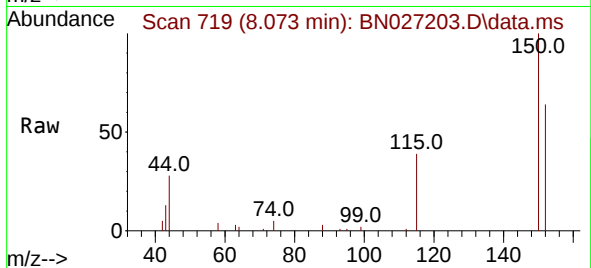
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	7075	0.400	ng	-0.01
7) Naphthalene-d8	10.895	136	18165	0.400	ng	#-0.01
13) Acenaphthene-d10	14.694	164	10547	0.400	ng	-0.01
19) Phenanthrene-d10	17.443	188	23158	0.400	ng	#-0.01
29) Chrysene-d12	21.623	240	17205	0.400	ng	0.00
35) Perylene-d12	24.154	264	14363	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.596	112	2259	0.113	ng	0.00
5) Phenol-d6	7.214	99	1570	0.064	ng	0.00
8) Nitrobenzene-d5	9.262	82	4285	0.279	ng	-0.01
11) 2-Methylnaphthalene-d10	12.472	152	9550m	0.331	ng	-0.01
14) 2,4,6-Tribromophenol	16.189	330	1274	0.227	ng	-0.01
15) 2-Fluorobiphenyl	13.326	172	13950	0.356	ng	-0.01
27) Fluoranthene-d10	19.467	212	21436	0.361	ng	0.00
31) Terphenyl-d14	20.053	244	16198	0.451	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.466	88	2589	0.340	ng	# 71
3) n-Nitrosodimethylamine	3.805	42	1448	0.171	ng	# 85
6) bis(2-Chloroethyl)ether	7.503	93	7958	0.384	ng	95
9) Naphthalene	10.949	128	18244	0.382	ng	99
10) Hexachlorobutadiene	11.184	225	3625	0.371	ng	# 100
12) 2-Methylnaphthalene	12.544	142	12297	0.329	ng	99
16) Acenaphthylene	14.427	152	19311	0.384	ng	100
17) Acenaphthene	14.758	154	11988	0.386	ng	97
18) Fluorene	15.742	166	16398	0.393	ng	98
20) 4,6-Dinitro-2-methylph...	16.897	198	162	0.446	ng	# 53
21) 4-Bromophenyl-phenylether	16.636	248	4850	0.367	ng	# 94
22) Hexachlorobenzene	16.711	284	6120	0.433	ng	96
23) Atrazine	16.897	200	3952	0.336	ng	# 94
24) Pentachlorophenol	17.070	266	3387	0.475	ng	97
25) Phenanthrene	17.492	178	28392	0.426	ng	100
26) Anthracene	17.579	178	23564	0.379	ng	100
28) Fluoranthene	19.500	202	33320	0.423	ng	99
30) Pyrene	19.862	202	34074	0.515	ng	100
32) Benzo(a)anthracene	21.605	228	26066	0.420	ng	99
33) Chrysene	21.659	228	28488	0.454	ng	100
34) Bis(2-ethylhexyl)phtha...	21.480	149	13869	0.310	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.829	276	20543	0.349	ng	96
37) Benzo(b)fluoranthene	23.364	252	25648	0.534	ng	# 94
38) Benzo(k)fluoranthene	23.417	252	24041	0.486	ng	# 94
39) Benzo(a)pyrene	24.037	252	18369	0.381	ng	# 89
40) Dibenzo(a,h)anthracene	26.852	278	16628	0.355	ng	# 93
41) Benzo(g,h,i)perylene	27.662	276	18699	0.371	ng	# 95

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.073 min Scan# 719
 Delta R.T. -0.015 min
 Lab File: BN027203.D
 Acq: 27 Aug 2023 23:44

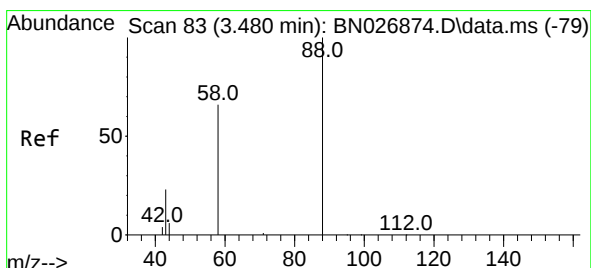
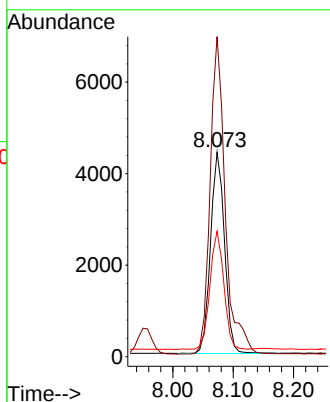
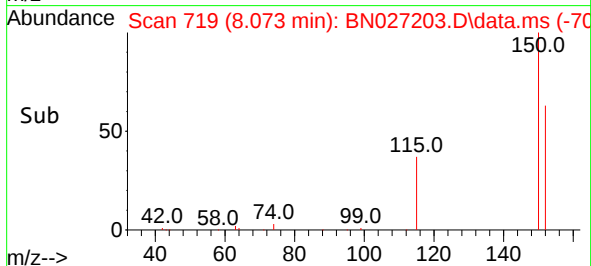
Instrument :
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 TT180D-20230816MS



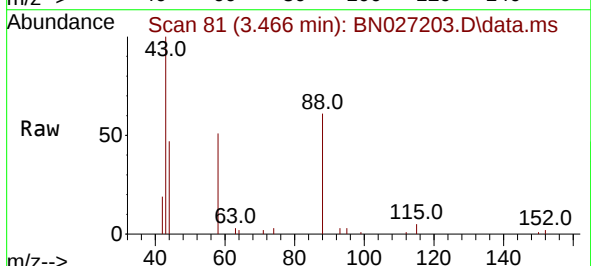
Tgt Ion:152 Resp: 7079
 Ion Ratio Lower Upper
 152 100
 150 156.6 123.8 185.6
 115 61.4 49.7 74.5

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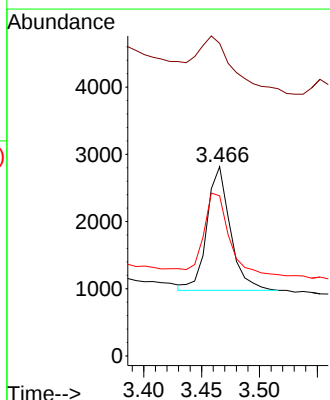
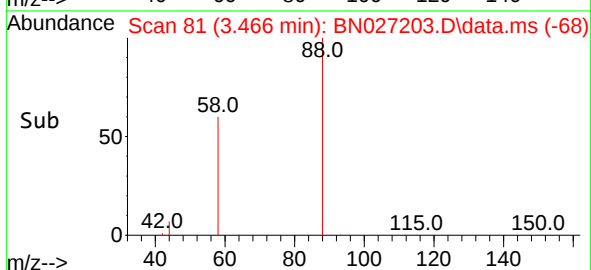
Reviewed By :Yogesh Patel 08/28/2023
 Supervised By :mohammad ahmed 08/28/2023



#2
 1,4-Dioxane
 Concen: 0.340 ng
 RT: 3.466 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BN027203.D
 Acq: 27 Aug 2023 23:44



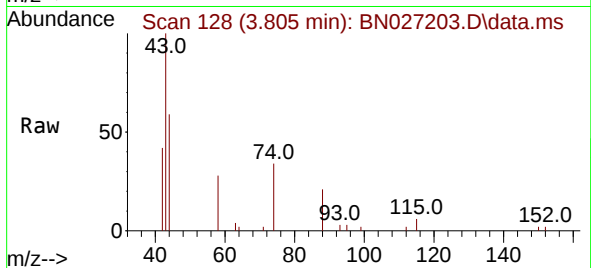
Tgt Ion: 88 Resp: 2589
 Ion Ratio Lower Upper
 88 100
 43 71.0 19.2 28.8#
 58 72.8 54.5 81.7





#3
n-Nitrosodimethylamine
Concen: 0.171 ng
RT: 3.805 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN027203.D
Acq: 27 Aug 2023 23:44

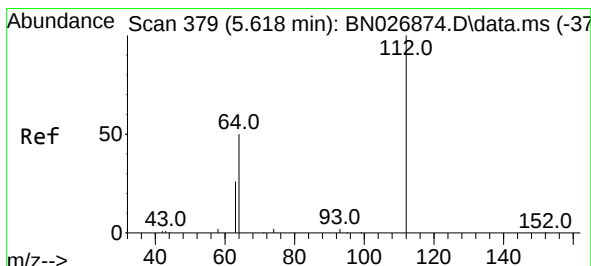
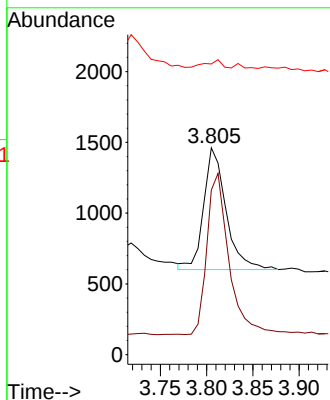
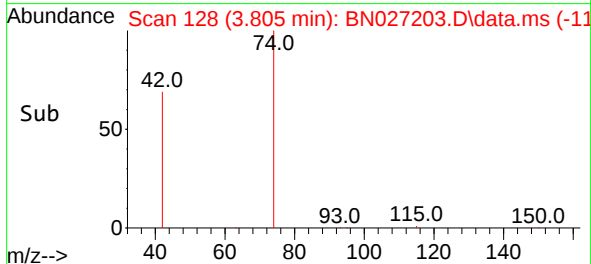
Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MS



Tgt Ion: 42 Resp: 144
Ion Ratio Lower Upper
42 100
74 130.3 119.4 179.2
44 4.6 8.7 13.1

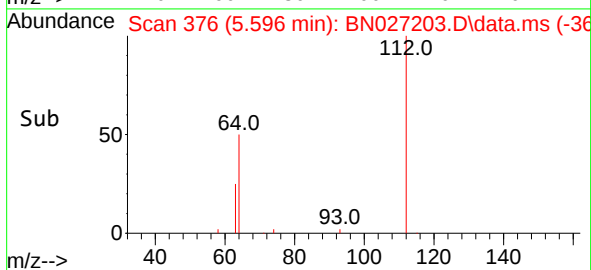
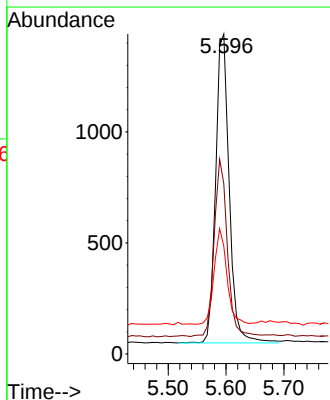
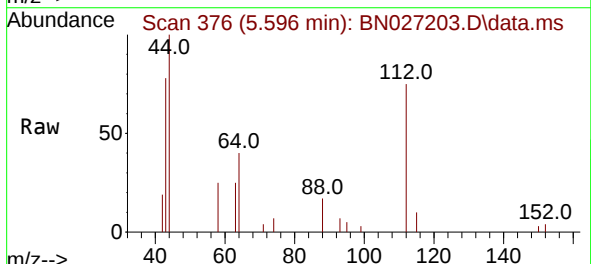
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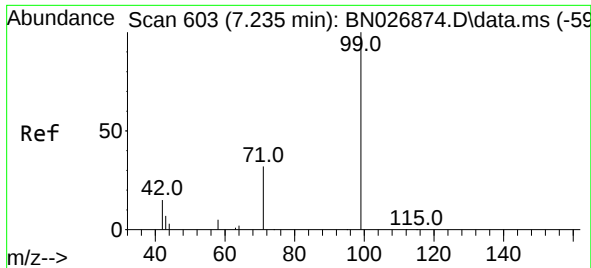
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023



#4
2-Fluorophenol
Concen: 0.113 ng
RT: 5.596 min Scan# 376
Delta R.T. -0.007 min
Lab File: BN027203.D
Acq: 27 Aug 2023 23:44

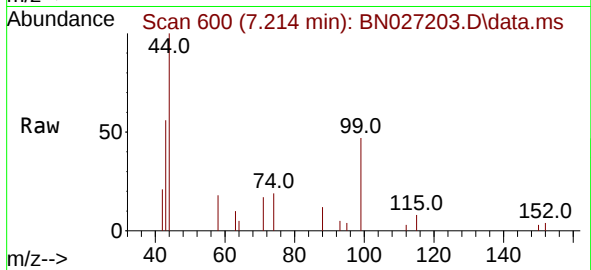
Tgt Ion:112 Resp: 2259
Ion Ratio Lower Upper
112 100
64 55.7 41.5 62.3
63 29.0 21.7 32.5





#5
Phenol-d6
Concen: 0.064 ng
RT: 7.214 min Scan# 603
Delta R.T. -0.007 min
Lab File: BN027203.D
Acq: 27 Aug 2023 23:44

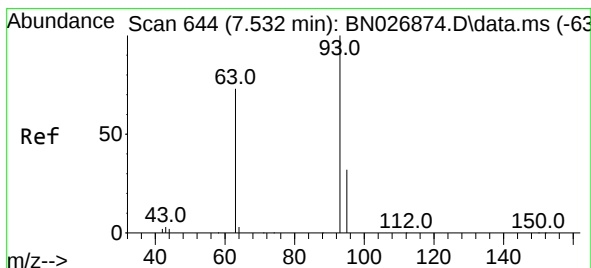
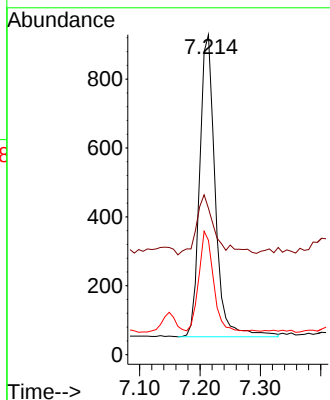
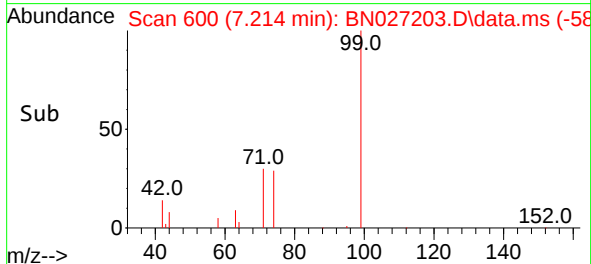
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 99 Resp: 1570
Ion Ratio Lower Upper
99 100
42 23.4 13.6 20.4
71 30.4 26.0 39.0

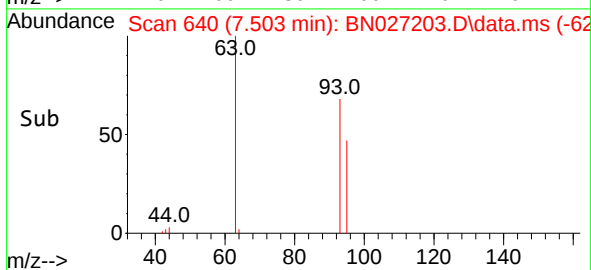
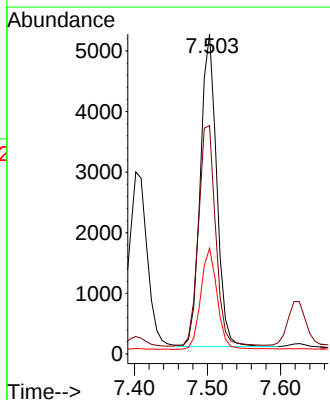
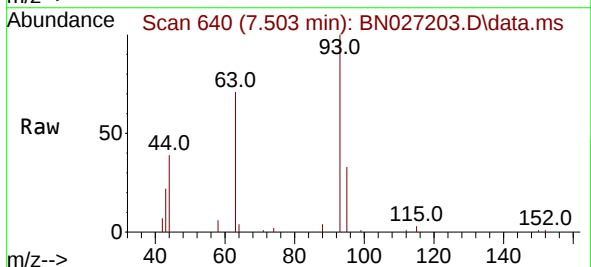
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Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.384 ng
RT: 7.503 min Scan# 640
Delta R.T. -0.007 min
Lab File: BN027203.D
Acq: 27 Aug 2023 23:44

Tgt Ion: 93 Resp: 7958
Ion Ratio Lower Upper
93 100
63 74.8 55.0 82.4
95 32.6 26.2 39.2





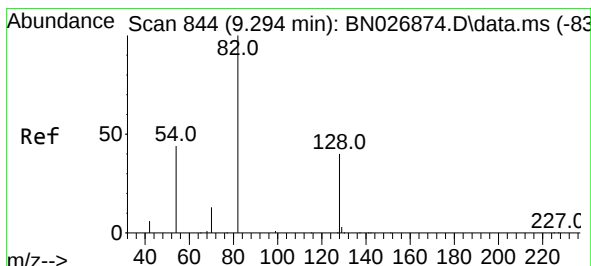
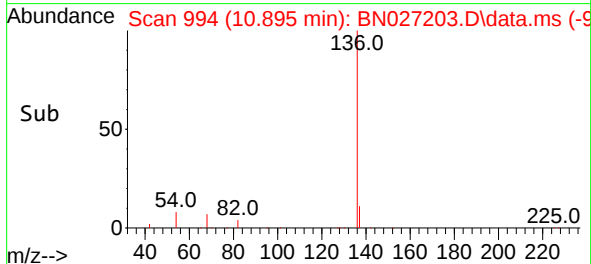
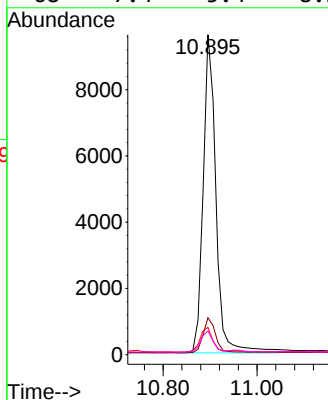
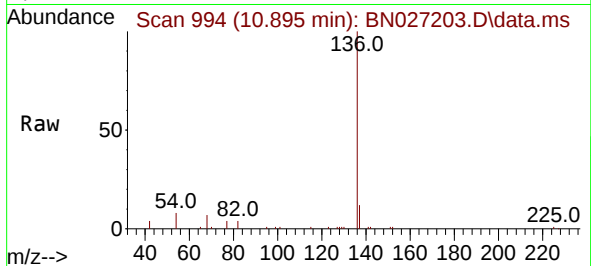
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.895 min Scan# 998
Delta R.T. -0.011 min
Lab File: BN027203.D
Acq: 27 Aug 2023 23:44

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:	136	Resp:	1816
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.0	13.6
54	8.5	5.5	8.3
68	7.4	5.4	8.2

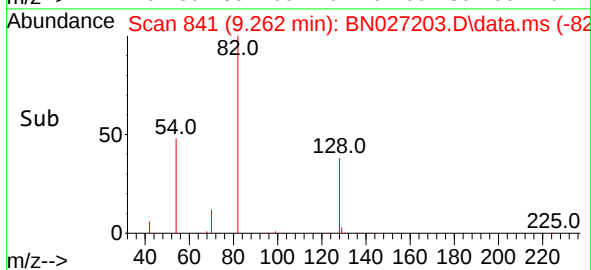
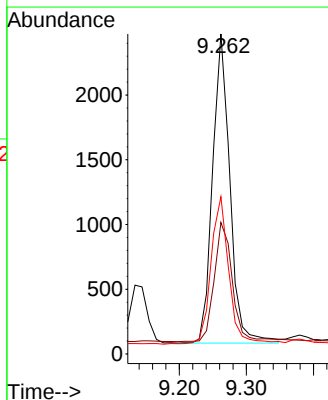
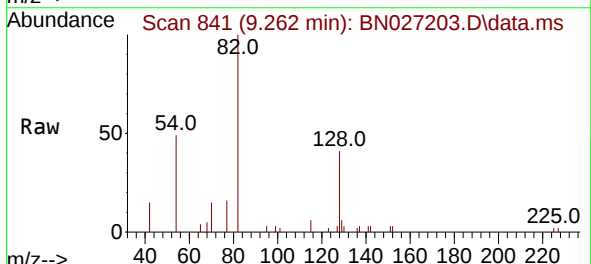
Manual Integrations
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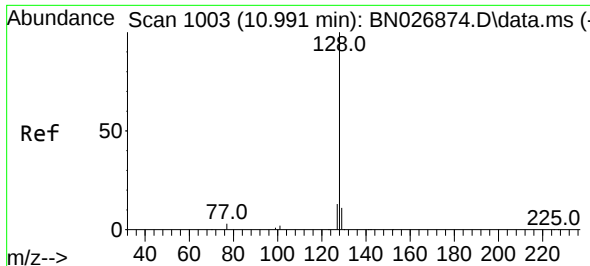
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023



#8
Nitrobenzene-d5
Concen: 0.279 ng
RT: 9.262 min Scan# 841
Delta R.T. -0.011 min
Lab File: BN027203.D
Acq: 27 Aug 2023 23:44

Tgt Ion:	82	Resp:	4285
Ion Ratio	Lower	Upper	
82	100		
128	41.1	34.1	51.1
54	49.2	37.0	55.4





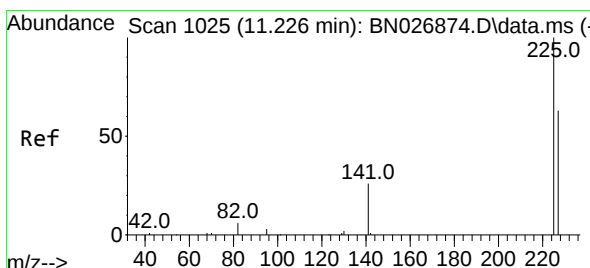
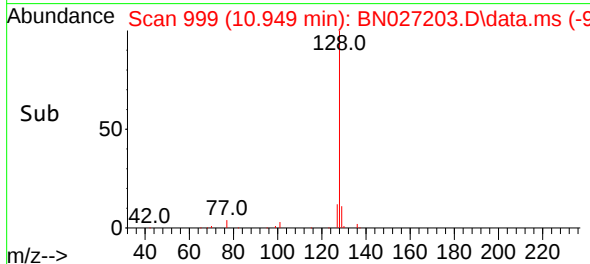
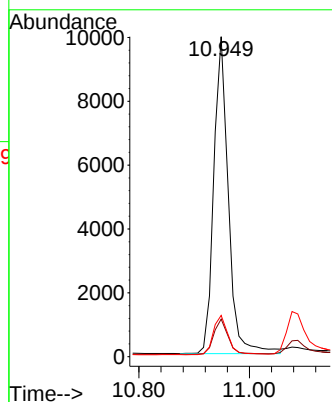
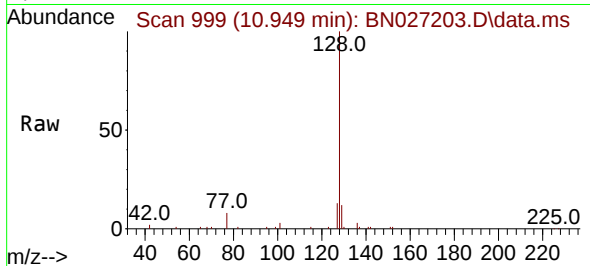
#9
Naphthalene
Concen: 0.382 ng
RT: 10.949 min Scan# 999
Delta R.T. -0.011 min
Lab File: BN027203.D
Acq: 27 Aug 2023 23:44

Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MS

Tgt Ion:128 Resp: 18244
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 12.9 10.6 16.0

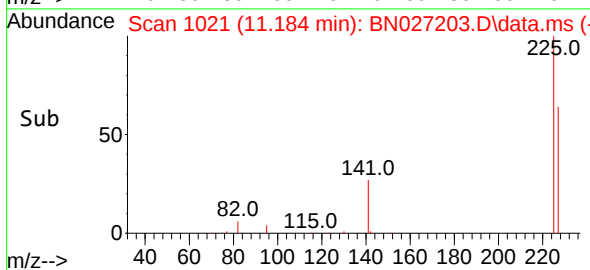
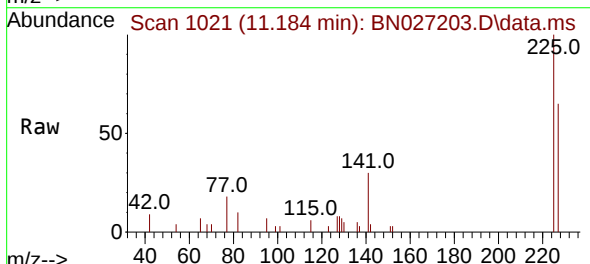
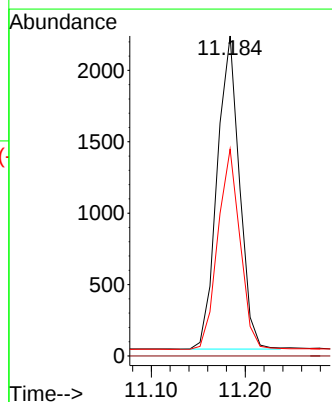
Manual Integrations
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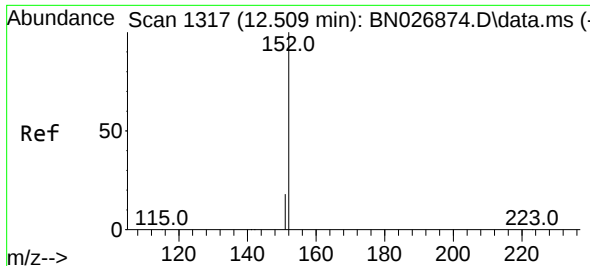
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023



#10
Hexachlorobutadiene
Concen: 0.371 ng
RT: 11.184 min Scan# 1021
Delta R.T. -0.011 min
Lab File: BN027203.D
Acq: 27 Aug 2023 23:44

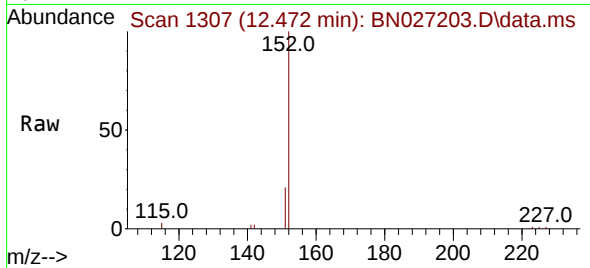
Tgt Ion:225 Resp: 3625
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 0.331 ng m
RT: 12.472 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN027203.D
Acq: 27 Aug 2023 23:44

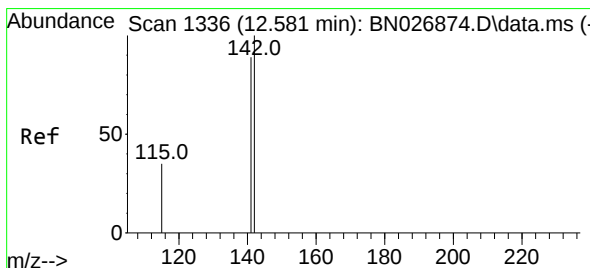
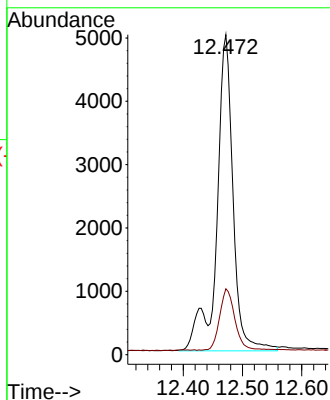
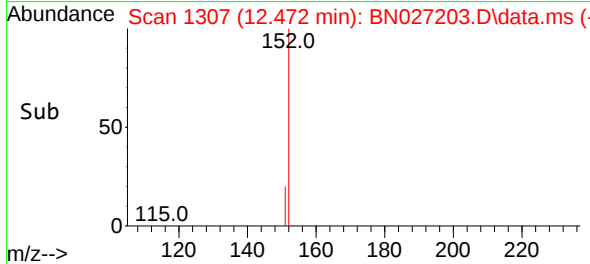
Instrument :
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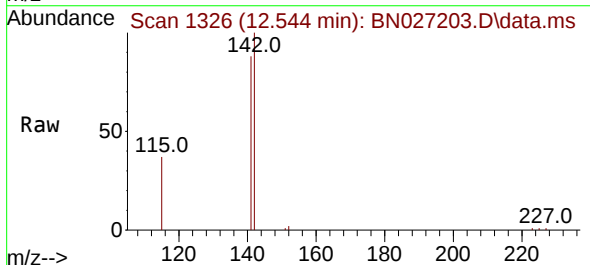
Tgt Ion:152 Resp: 9550
Ion Ratio Lower Upper
152 100
151 18.3 16.3 24.5

Manual Integrations
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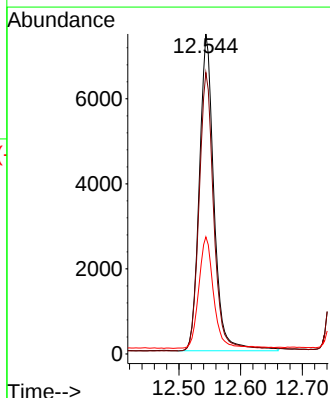
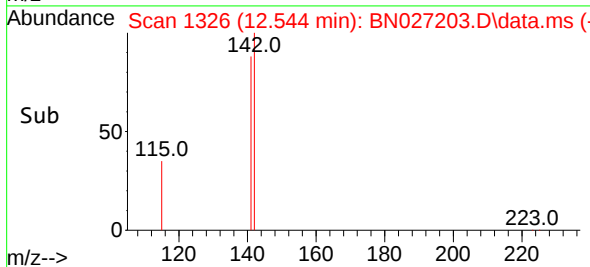
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Supervised By :mohammad ahmed 08/28/2023

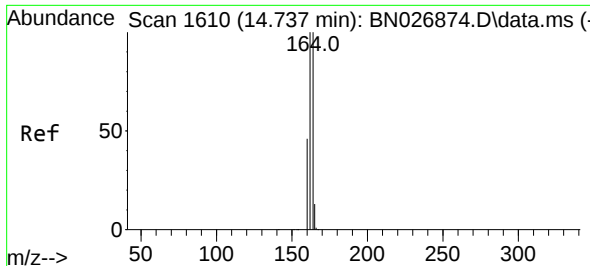


#12
2-Methylnaphthalene
Concen: 0.329 ng
RT: 12.544 min Scan# 1326
Delta R.T. -0.011 min
Lab File: BN027203.D
Acq: 27 Aug 2023 23:44



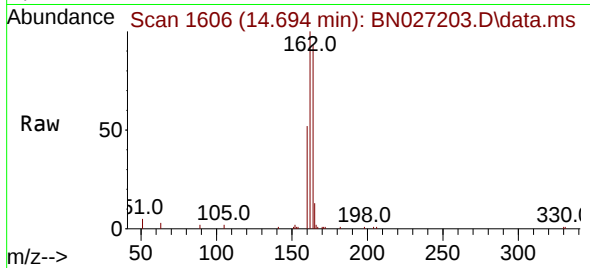
Tgt Ion:142 Resp: 12297
Ion Ratio Lower Upper
142 100
141 87.9 71.0 106.6
115 36.6 29.4 44.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1606
Delta R.T. -0.011 min
Lab File: BN027203.D
Acq: 27 Aug 2023 23:44

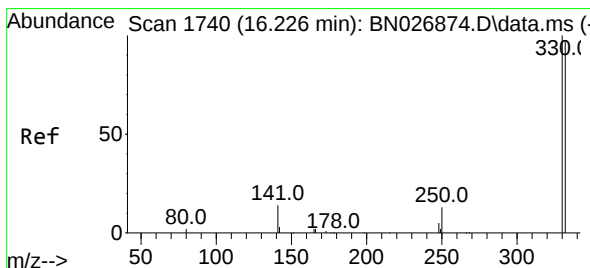
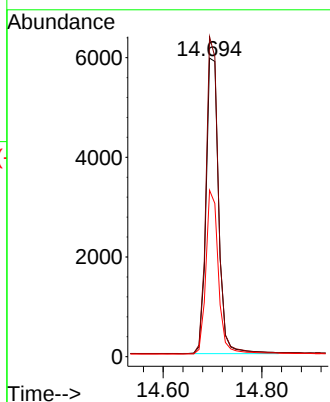
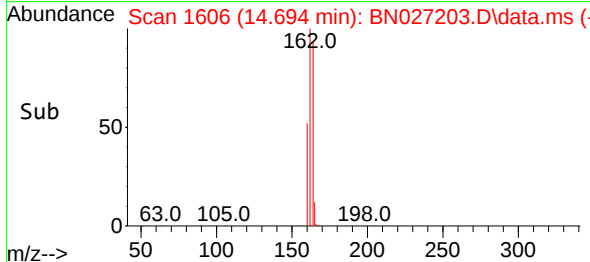
Instrument :
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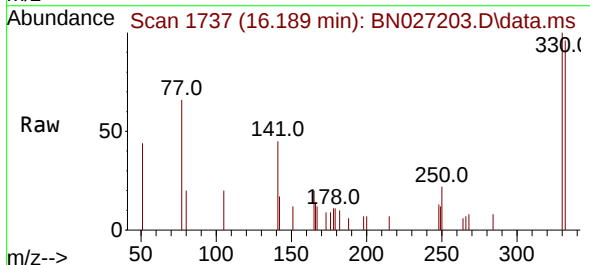
Tgt Ion:164 Resp: 1054
Ion Ratio Lower Upper
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162 107.2 79.7 119.5
160 55.7 37.4 56.0

Manual Integrations
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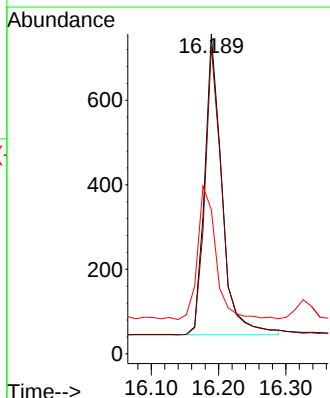
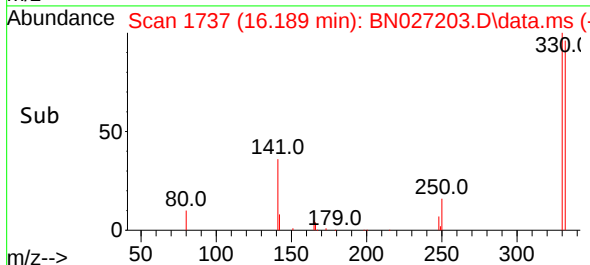
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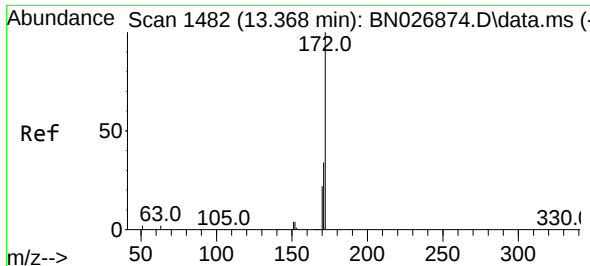


#14
2,4,6-Tribromophenol
Concen: 0.227 ng
RT: 16.189 min Scan# 1737
Delta R.T. -0.012 min
Lab File: BN027203.D
Acq: 27 Aug 2023 23:44



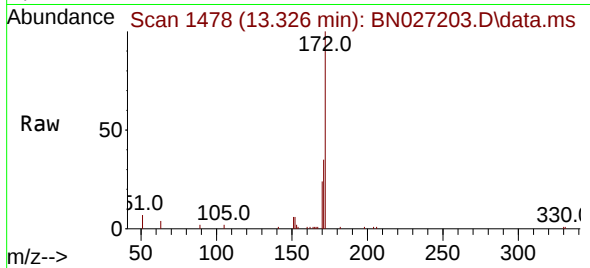
Tgt Ion:330 Resp: 1274
Ion Ratio Lower Upper
330 100
332 94.7 76.6 114.8
141 46.0 32.3 48.5





#15
2-Fluorobiphenyl
Concen: 0.356 ng
RT: 13.326 min Scan# 1482
Delta R.T. -0.011 min
Lab File: BN027203.D
Acq: 27 Aug 2023 23:44

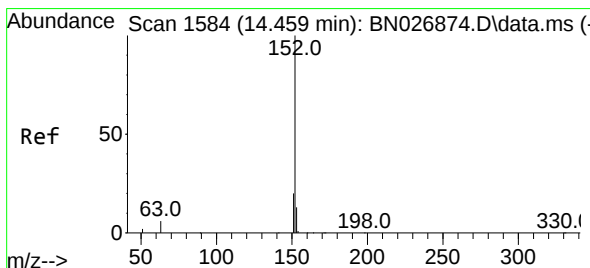
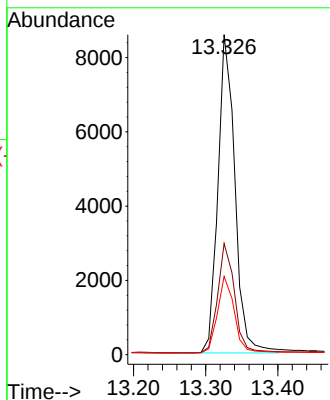
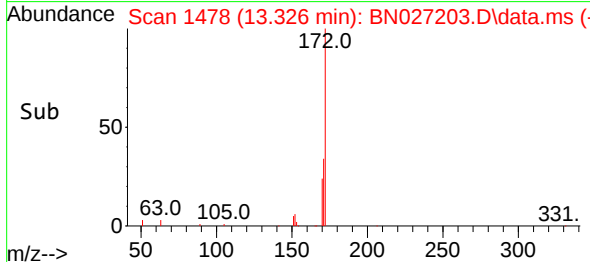
Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MS



Tgt Ion:172 Resp: 13950
Ion Ratio Lower Upper
172 100
171 34.8 27.4 41.0
170 24.5 18.0 27.0

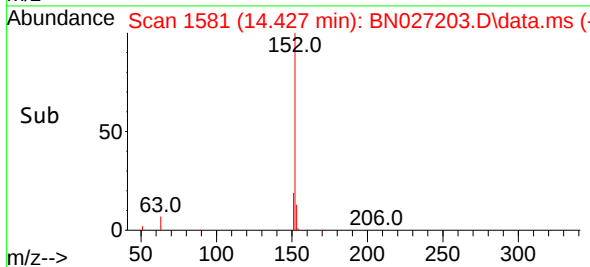
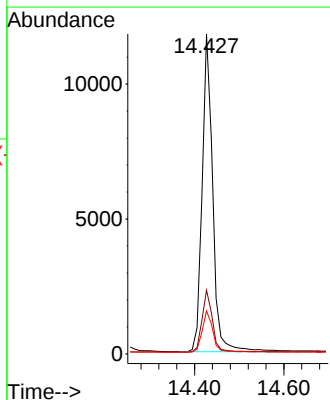
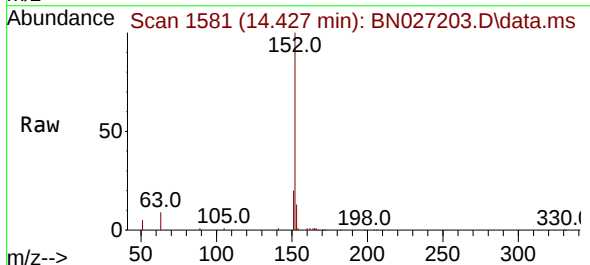
Manual Integrations
APPROVED

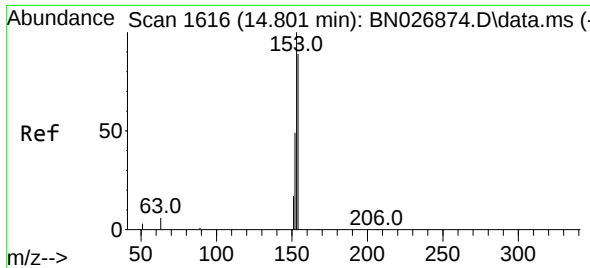
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023



#16
Acenaphthylene
Concen: 0.384 ng
RT: 14.427 min Scan# 1581
Delta R.T. -0.011 min
Lab File: BN027203.D
Acq: 27 Aug 2023 23:44

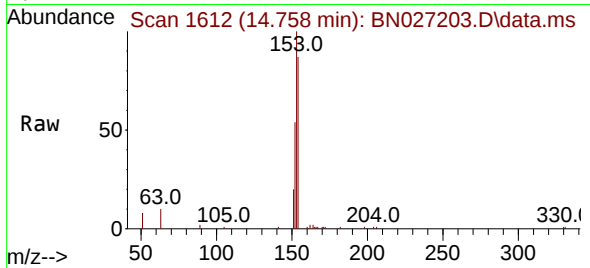
Tgt Ion:152 Resp: 19311
Ion Ratio Lower Upper
152 100
151 19.5 15.5 23.3
153 13.0 10.5 15.7





#17
Acenaphthene
Concen: 0.386 ng
RT: 14.758 min Scan# 1198
Delta R.T. -0.011 min
Lab File: BN027203.D
Acq: 27 Aug 2023 23:44

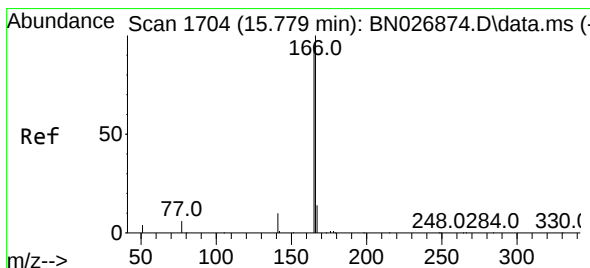
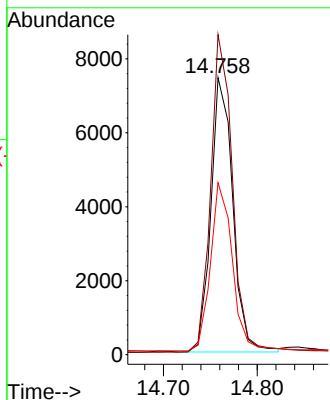
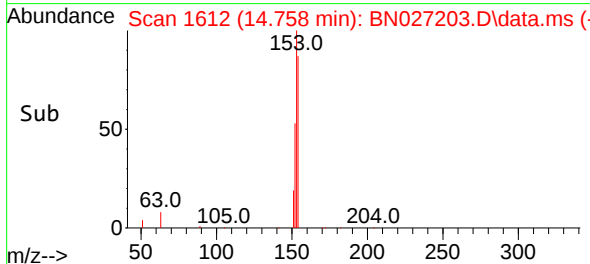
Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MS



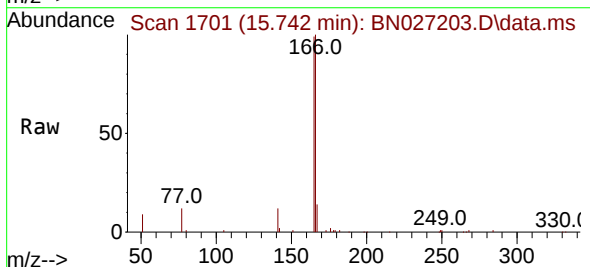
Tgt Ion:154 Resp: 1198
Ion Ratio Lower Upper
154 100
153 117.1 92.0 138.0
152 62.1 46.2 69.2

Manual Integrations
APPROVED

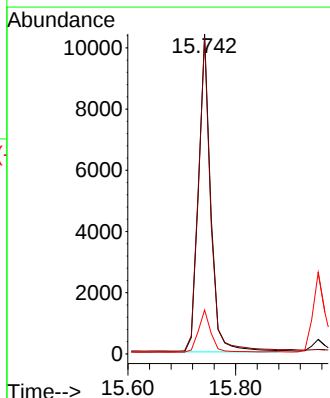
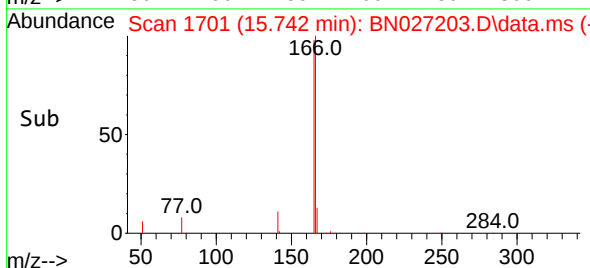
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023

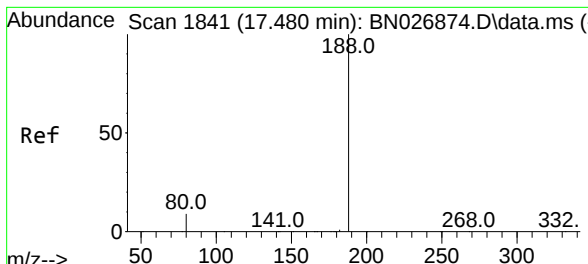


#18
Fluorene
Concen: 0.393 ng
RT: 15.742 min Scan# 1701
Delta R.T. -0.012 min
Lab File: BN027203.D
Acq: 27 Aug 2023 23:44



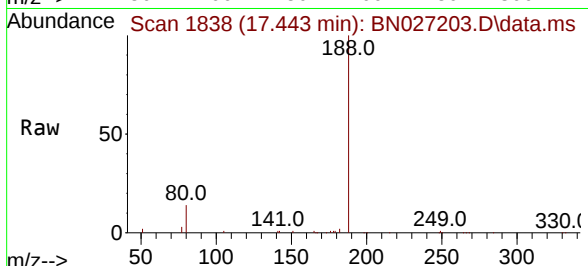
Tgt Ion:166 Resp: 16398
Ion Ratio Lower Upper
166 100
165 98.9 77.4 116.2
167 13.4 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.443 min Scan# 1838
Delta R.T. -0.012 min
Lab File: BN027203.D
Acq: 27 Aug 2023 23:44

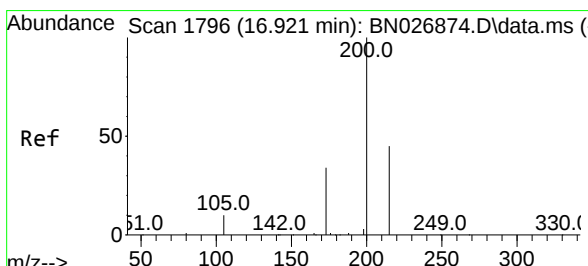
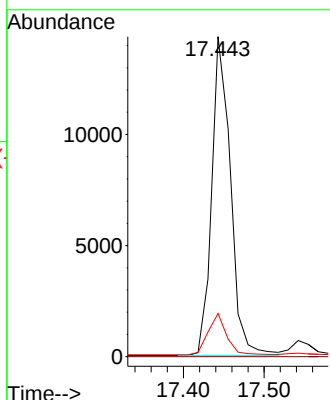
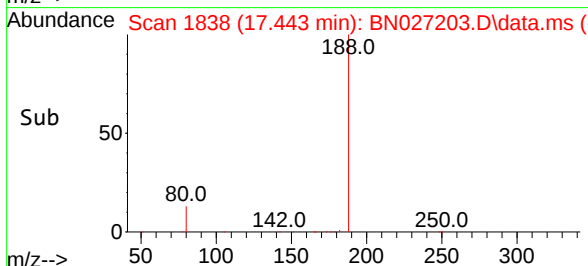
Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MS



Tgt Ion:188 Resp: 23158
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.5 7.4 11.2

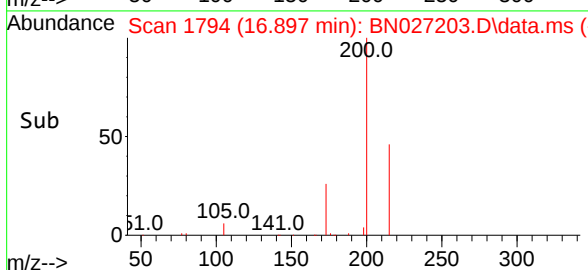
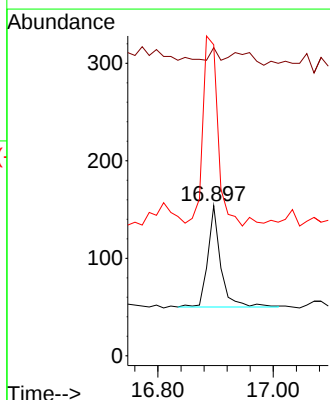
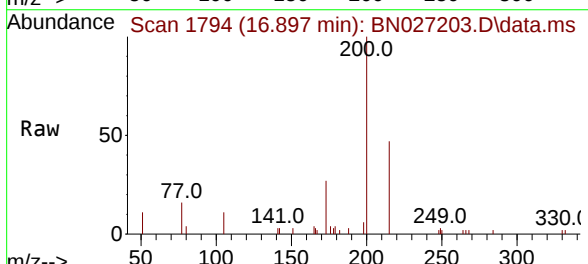
Manual Integrations
APPROVED

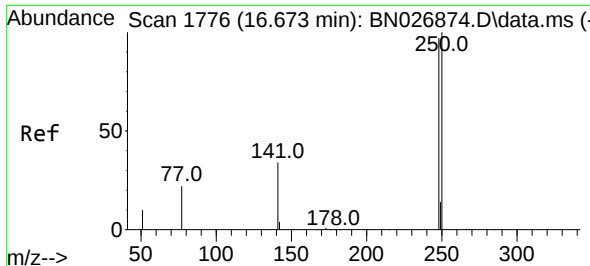
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.446 ng
RT: 16.897 min Scan# 1794
Delta R.T. -0.012 min
Lab File: BN027203.D
Acq: 27 Aug 2023 23:44

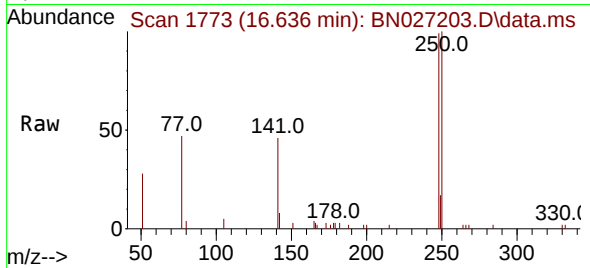
Tgt Ion:198 Resp: 162
Ion Ratio Lower Upper
198 100
51 205.2 143.8 215.8
105 207.1 273.5 410.3





#21
4-Bromophenyl-phenylether
Concen: 0.367 ng
RT: 16.636 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BN027203.D
Acq: 27 Aug 2023 23:44

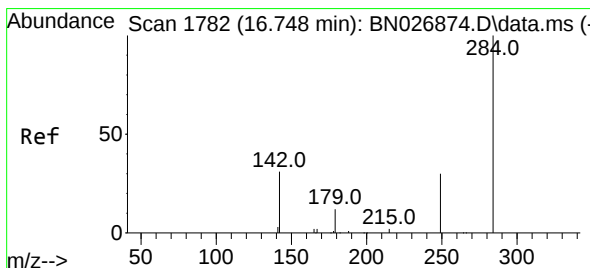
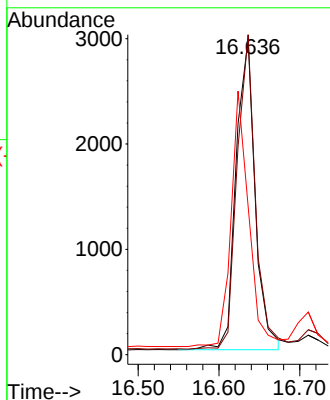
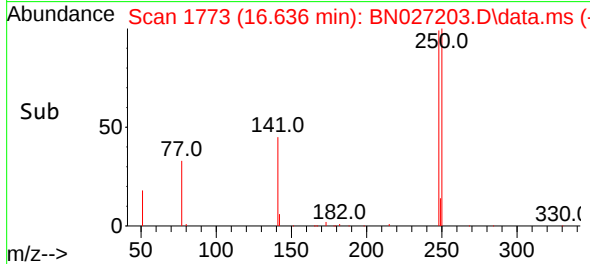
Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MS



Tgt Ion:248 Resp: 4850
Ion Ratio Lower Upper
248 100
250 101.4 83.0 124.4
141 47.0 29.9 44.9

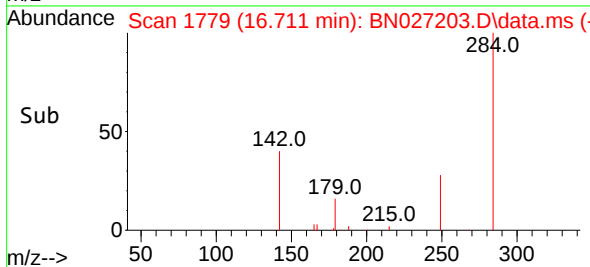
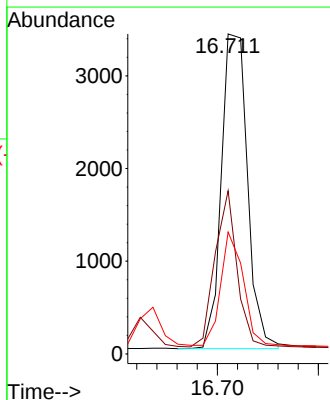
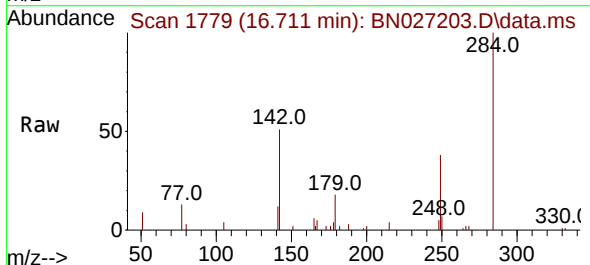
Manual Integrations
APPROVED

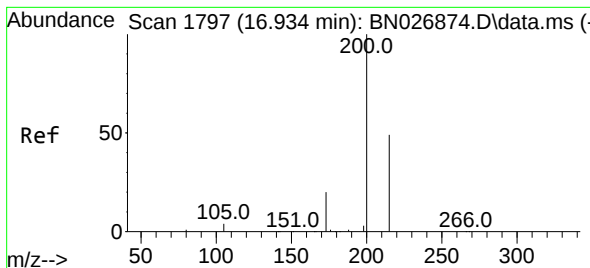
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023



#22
Hexachlorobenzene
Concen: 0.433 ng
RT: 16.711 min Scan# 1779
Delta R.T. -0.012 min
Lab File: BN027203.D
Acq: 27 Aug 2023 23:44

Tgt Ion:284 Resp: 6120
Ion Ratio Lower Upper
284 100
142 41.6 30.0 45.0
249 30.9 24.4 36.6





#23

Atrazine

Concen: 0.336 ng

RT: 16.897 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN027203.D

Acq: 27 Aug 2023 23:44

Instrument :

BNA_N

ClientSampleId :

TT180D-20230816MS

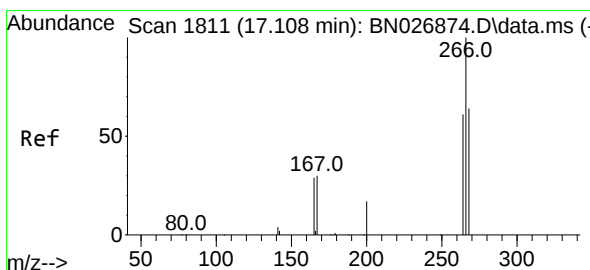
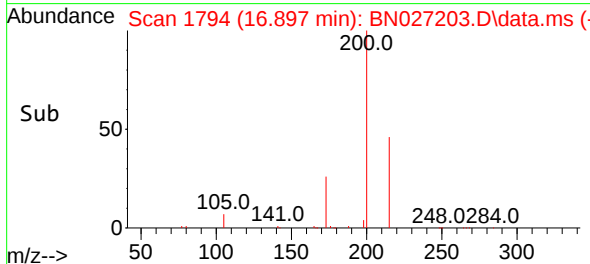
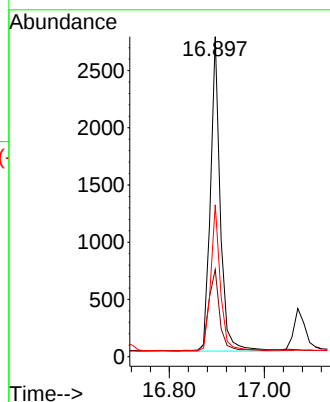
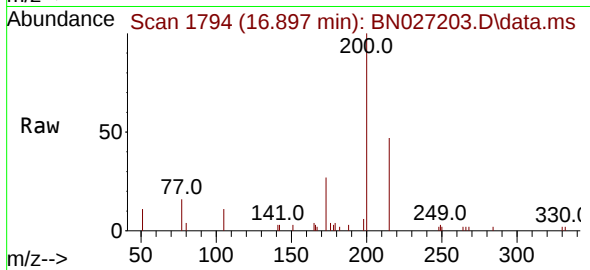
Tgt Ion:	200	Resp:	3952
Ion Ratio	Lower	Upper	
200	100		
173	27.2	17.1	25.7
215	47.4	39.6	59.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/28/2023

Supervised By :mohammad ahmed 08/28/2023



#24

Pentachlorophenol

Concen: 0.475 ng

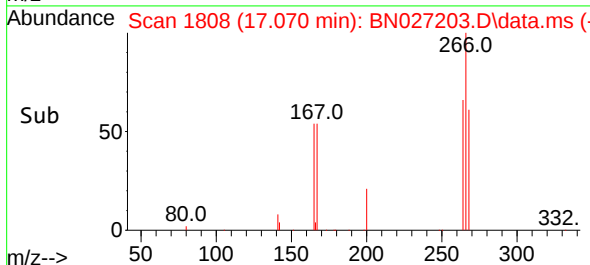
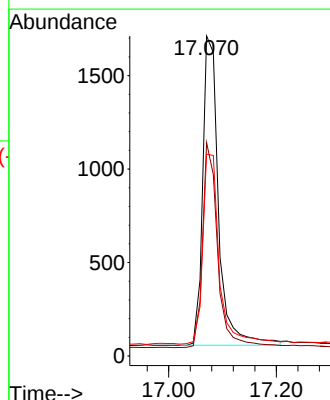
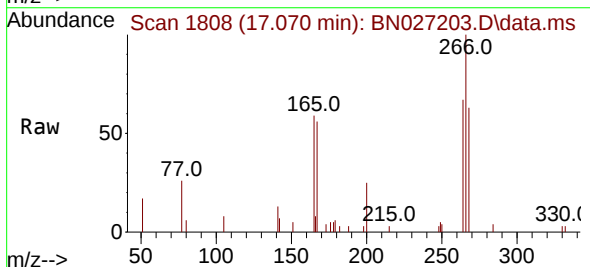
RT: 17.070 min Scan# 1808

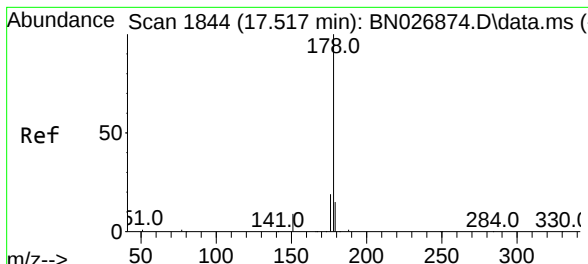
Delta R.T. -0.012 min

Lab File: BN027203.D

Acq: 27 Aug 2023 23:44

Tgt Ion:	266	Resp:	3387
Ion Ratio	Lower	Upper	
266	100		
264	63.7	49.7	74.5
268	64.0	49.3	73.9





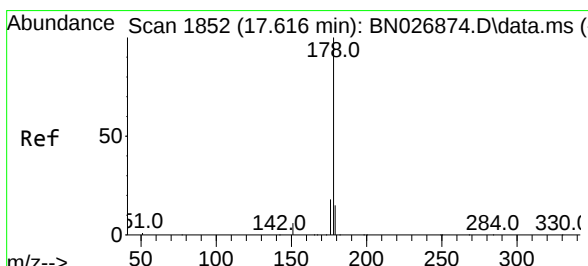
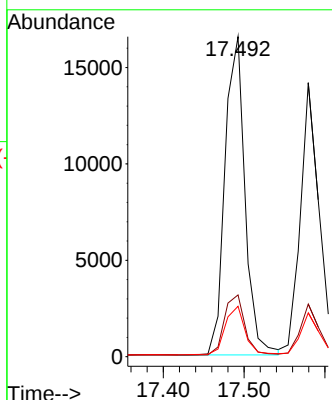
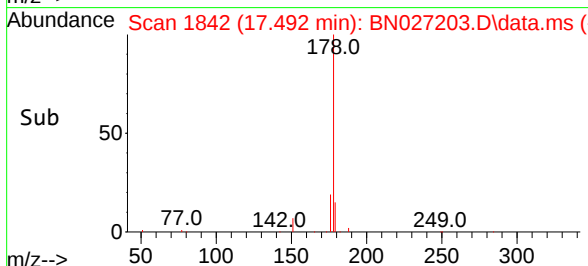
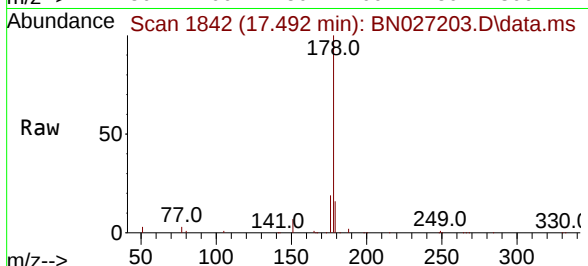
#25
 Phenanthrene
 Concen: 0.426 ng
 RT: 17.492 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BN027203.D
 Acq: 27 Aug 2023 23:44

Instrument :
 BNA_N
 ClientSampleId :
 TT180D-20230816MS

Tgt Ion:	178	Resp:	2839
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.3	22.9
179	15.3	12.2	18.4

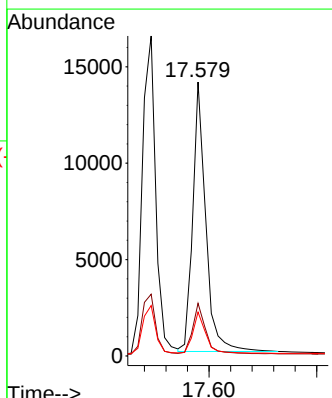
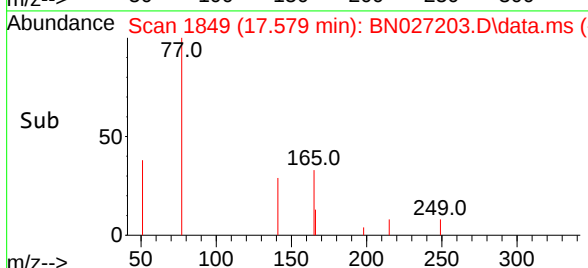
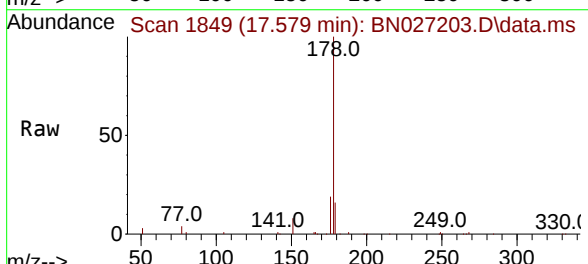
Manual Integrations
 APPROVED

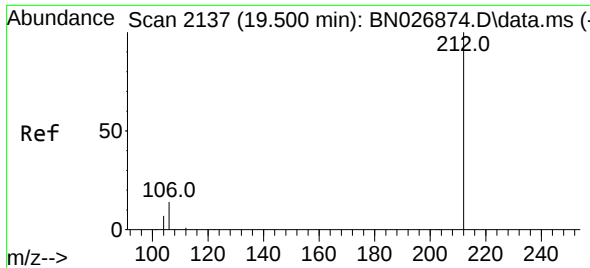
Reviewed By :Yogesh Patel 08/28/2023
 Supervised By :mohammad ahmed 08/28/2023



#26
 Anthracene
 Concen: 0.379 ng
 RT: 17.579 min Scan# 1849
 Delta R.T. -0.012 min
 Lab File: BN027203.D
 Acq: 27 Aug 2023 23:44

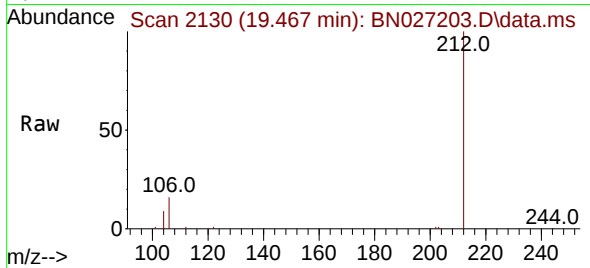
Tgt Ion:	178	Resp:	23564
Ion Ratio	Lower	Upper	
178	100		
176	18.8	14.8	22.2
179	15.2	12.1	18.1





#27
Fluoranthene-d10
Concen: 0.361 ng
RT: 19.467 min Scan# 2130
Delta R.T. -0.009 min
Lab File: BN027203.D
Acq: 27 Aug 2023 23:44

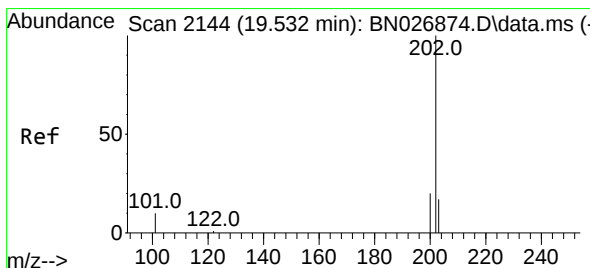
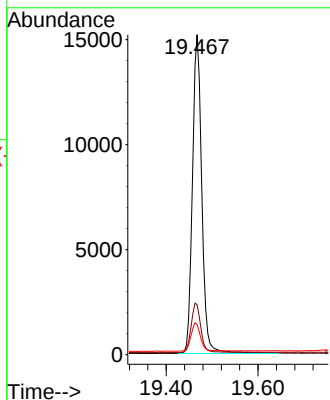
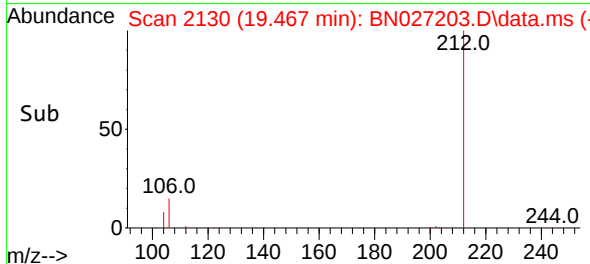
Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MS



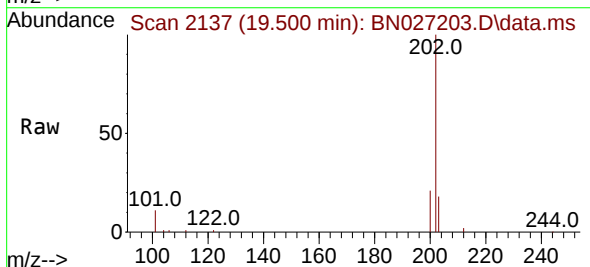
Tgt Ion:212 Resp: 21430
Ion Ratio Lower Upper
212 100
106 15.7 10.9 16.3
104 9.1 5.9 8.9

Manual Integrations
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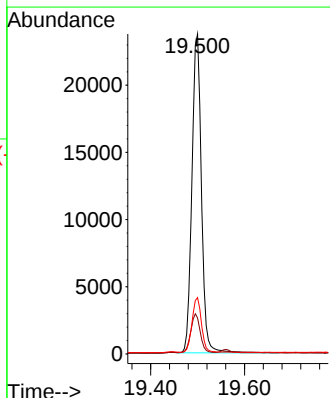
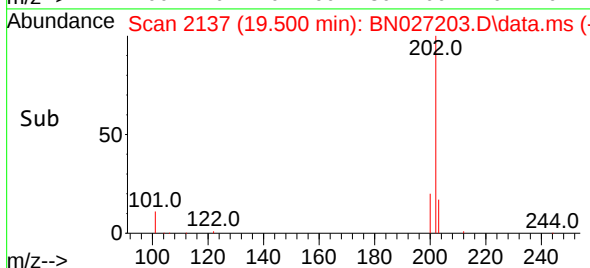
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023

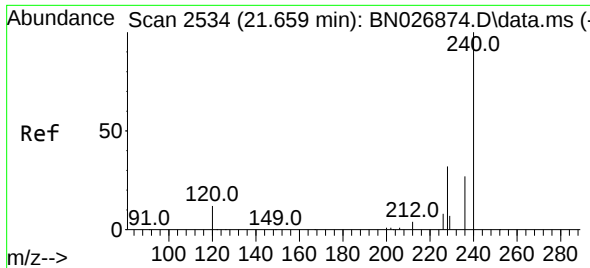


#28
Fluoranthene
Concen: 0.423 ng
RT: 19.500 min Scan# 2137
Delta R.T. -0.009 min
Lab File: BN027203.D
Acq: 27 Aug 2023 23:44



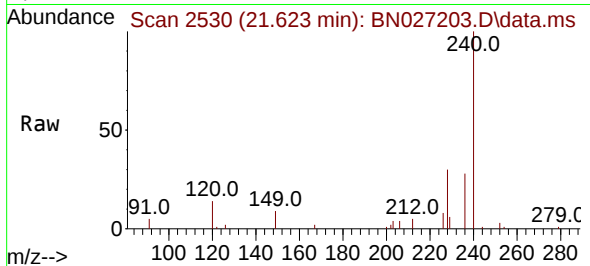
Tgt Ion:202 Resp: 33320
Ion Ratio Lower Upper
202 100
101 11.9 8.9 13.3
203 17.1 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.623 min Scan# 2115
Delta R.T. -0.009 min
Lab File: BN027203.D
Acq: 27 Aug 2023 23:44

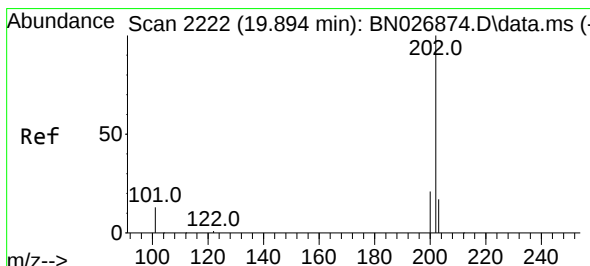
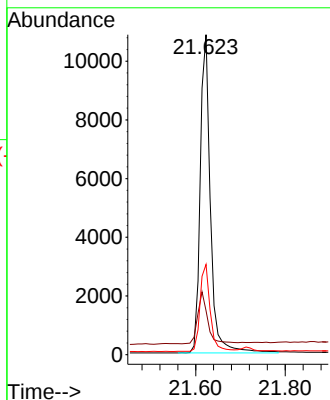
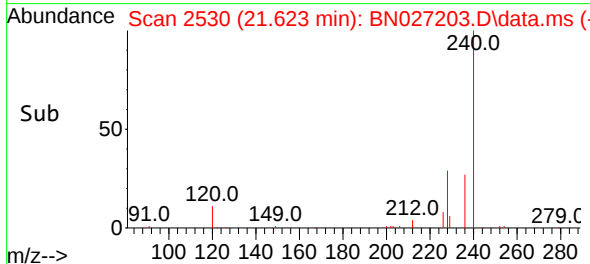
Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MS



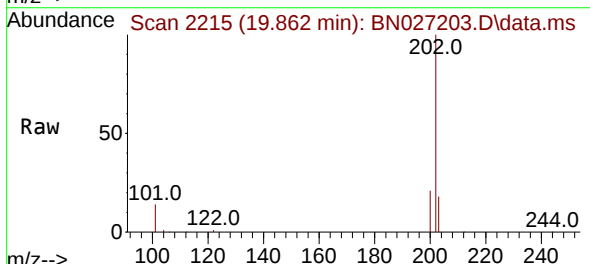
Tgt Ion:240 Resp: 17209
Ion Ratio Lower Upper
240 100
120 13.8 11.1 16.7
236 28.2 22.2 33.2

Manual Integrations
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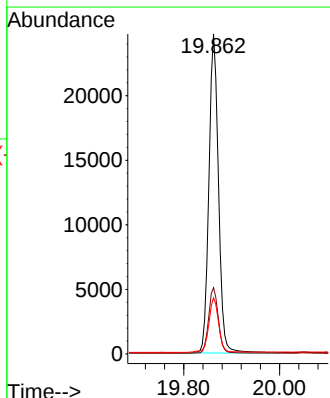
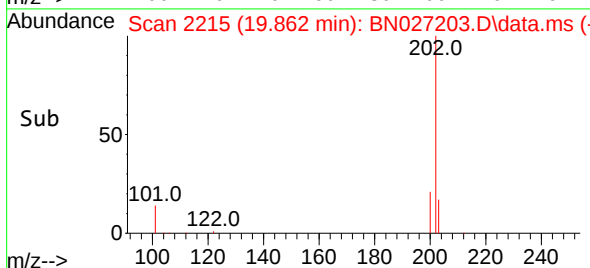
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023

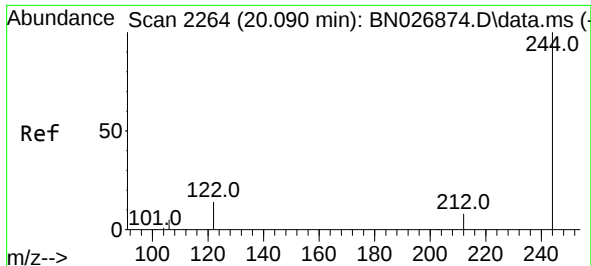


#30
Pyrene
Concen: 0.515 ng
RT: 19.862 min Scan# 2215
Delta R.T. -0.009 min
Lab File: BN027203.D
Acq: 27 Aug 2023 23:44



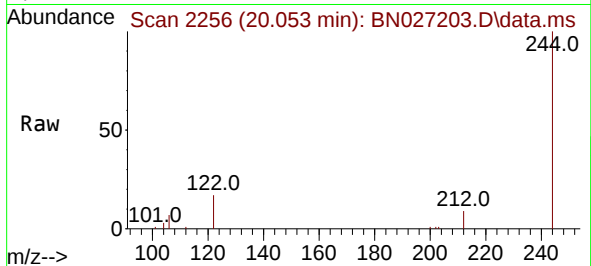
Tgt Ion:202 Resp: 34074
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.6 14.4 21.6





#31
 Terphenyl-d14
 Concen: 0.451 ng
 RT: 20.053 min Scan# 2119
 Delta R.T. -0.009 min
 Lab File: BN027203.D
 Acq: 27 Aug 2023 23:44

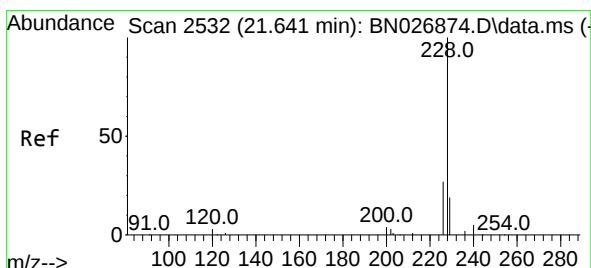
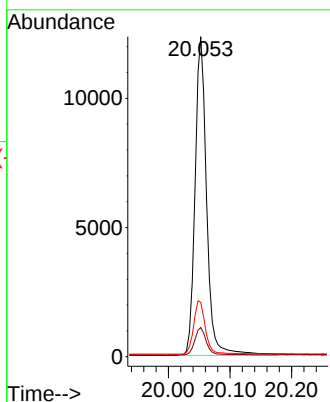
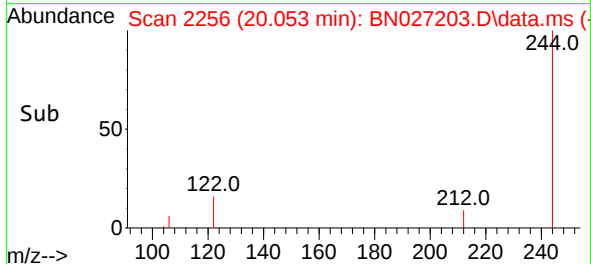
Instrument :
 BNA_N
 ClientSampleId :
 TT180D-20230816MS



Tgt Ion:244 Resp: 16198
 Ion Ratio Lower Upper
 244 100
 212 9.1 6.9 10.3
 122 16.9 11.9 17.9

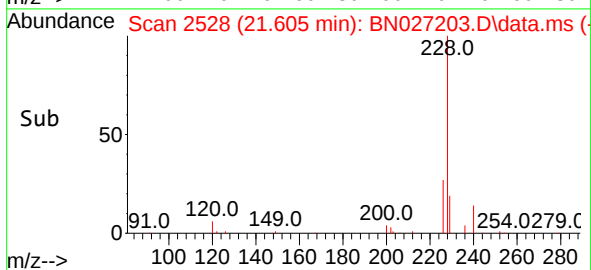
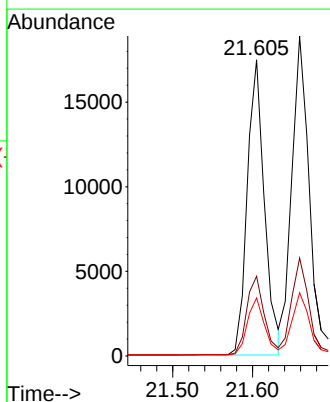
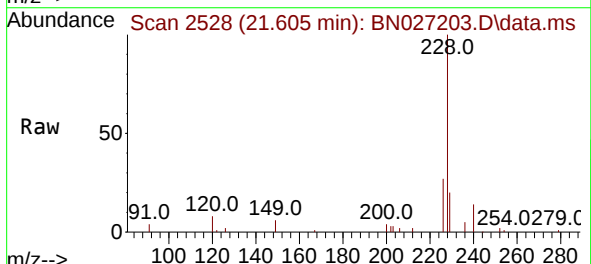
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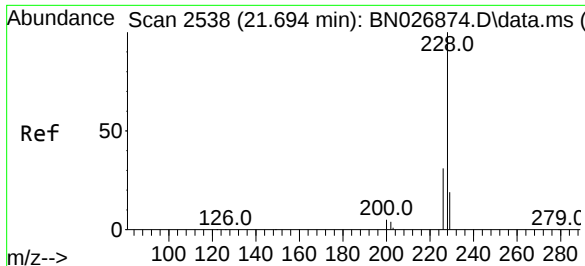
Reviewed By :Yogesh Patel 08/28/2023
 Supervised By :mohammad ahmed 08/28/2023



#32
 Benzo(a)anthracene
 Concen: 0.420 ng
 RT: 21.605 min Scan# 2528
 Delta R.T. -0.009 min
 Lab File: BN027203.D
 Acq: 27 Aug 2023 23:44

Tgt Ion:228 Resp: 26066
 Ion Ratio Lower Upper
 228 100
 226 26.9 22.1 33.1
 229 19.6 15.5 23.3





#33

Chrysene

Concen: 0.454 ng

RT: 21.659 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN027203.D

Acq: 27 Aug 2023 23:44

Instrument :

BNA_N

ClientSampleId :

TT180D-20230816MS

Tgt Ion:228 Resp: 2848

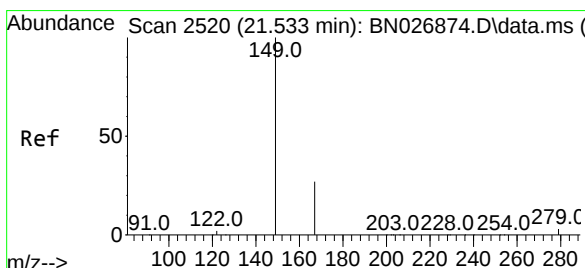
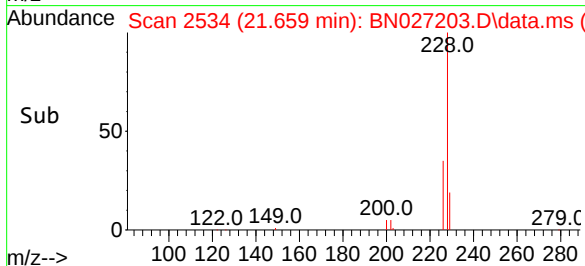
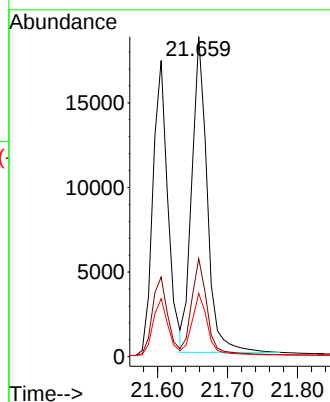
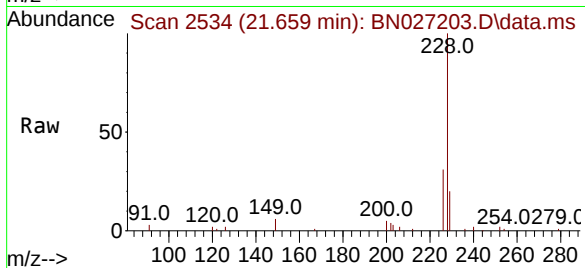
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.6	37.0
229	19.7	15.5	23.3

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Reviewed By :Yogesh Patel 08/28/2023

Supervised By :mohammad ahmed 08/28/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.310 ng

RT: 21.480 min Scan# 2514

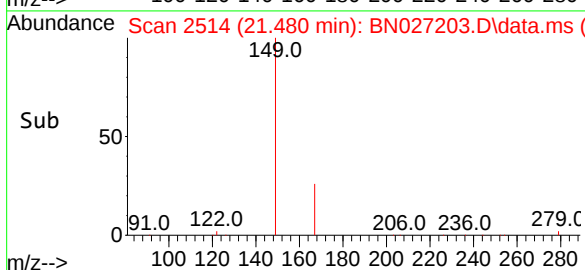
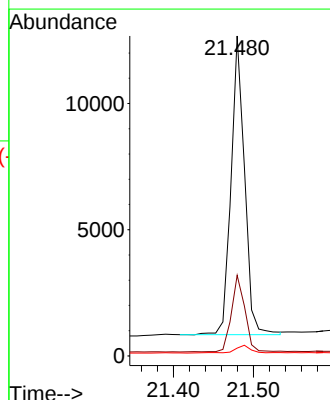
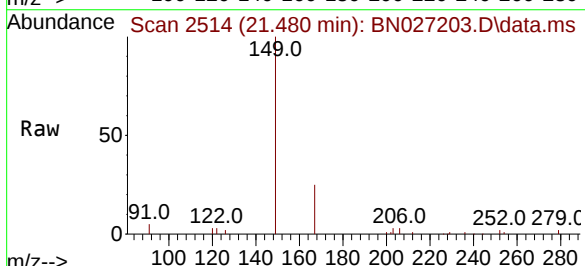
Delta R.T. -0.018 min

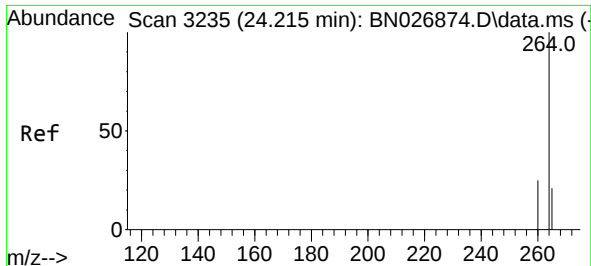
Lab File: BN027203.D

Acq: 27 Aug 2023 23:44

Tgt Ion:149 Resp: 13869

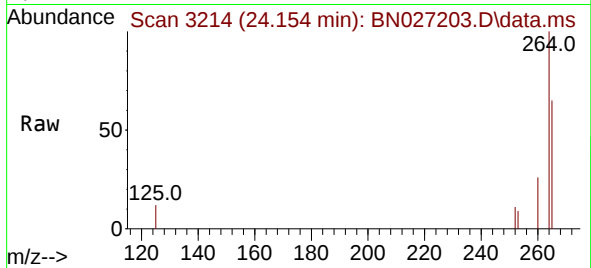
Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.4	32.0
279	3.1	3.6	5.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.154 min Scan# 31
Delta R.T. -0.017 min
Lab File: BN027203.D
Acq: 27 Aug 2023 23:44

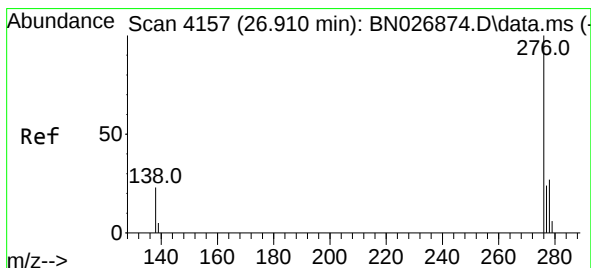
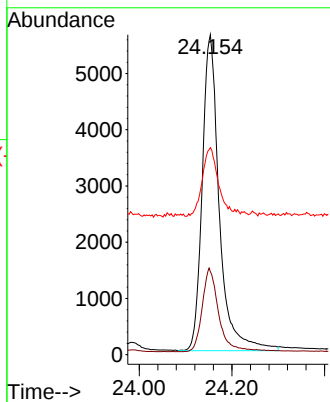
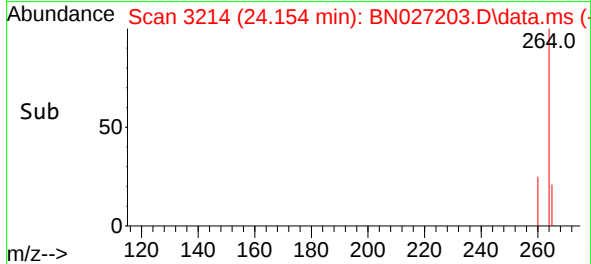
Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MS



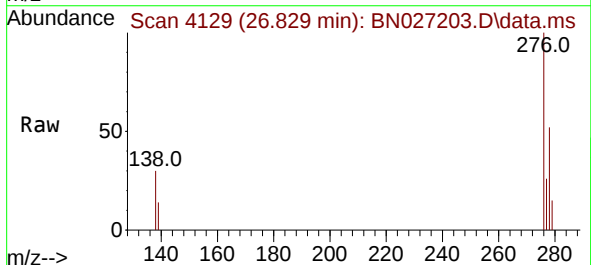
Tgt Ion:264 Resp: 1436
Ion Ratio Lower Upper
264 100
260 26.0 20.4 30.6
265 64.7 27.0 40.6

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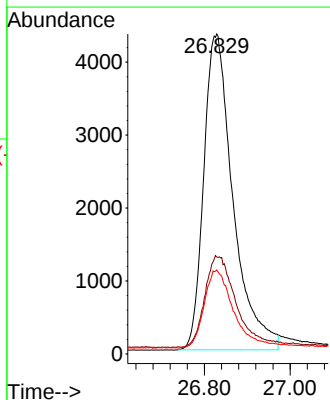
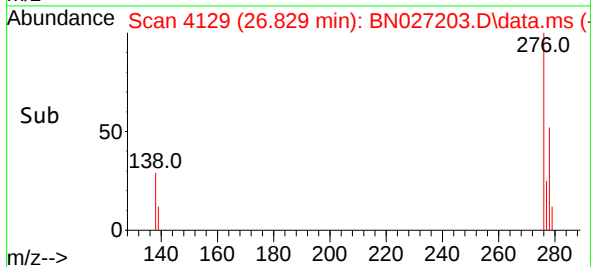
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.349 ng
RT: 26.829 min Scan# 4129
Delta R.T. -0.023 min
Lab File: BN027203.D
Acq: 27 Aug 2023 23:44



Tgt Ion:276 Resp: 20543
Ion Ratio Lower Upper
276 100
138 30.6 21.1 31.7
277 24.8 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.534 ng

RT: 23.364 min Scan# 2962

Delta R.T. -0.014 min

Lab File: BN027203.D

Acq: 27 Aug 2023 23:44

Instrument :

BNA_N

ClientSampleId :

TT180D-20230816MS

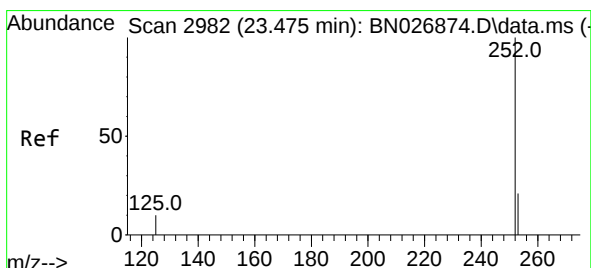
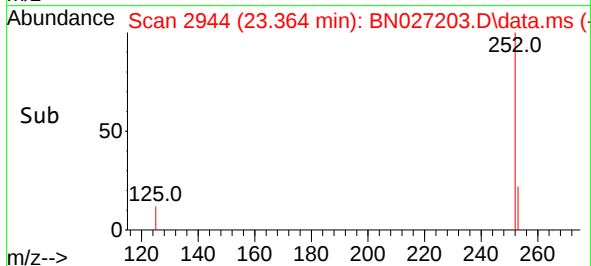
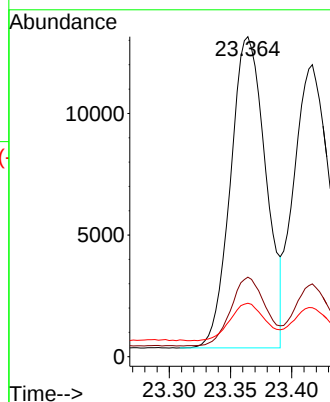
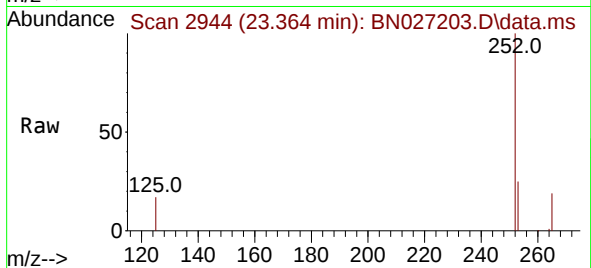
Tgt Ion:252 Resp: 25648
 Ion Ratio Lower Upper
 252 100
 253 24.8 18.4 27.6
 125 16.7 10.2 15.2

Manual Integrations

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Reviewed By :Yogesh Patel 08/28/2023

Supervised By :mohammad ahmed 08/28/2023



#38

Benzo(k)fluoranthene

Concen: 0.486 ng

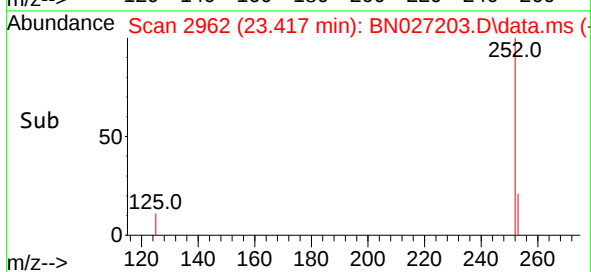
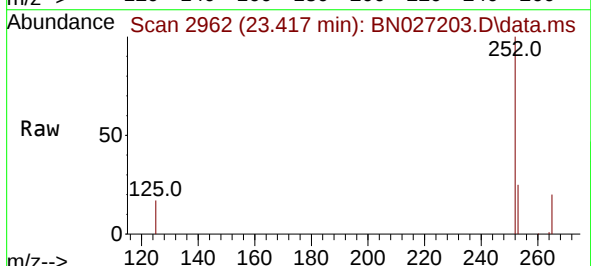
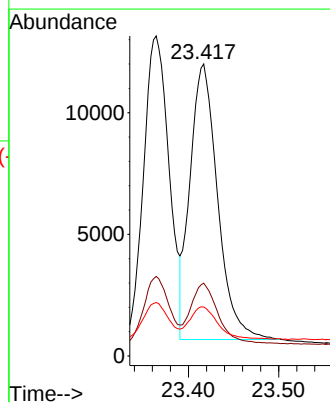
RT: 23.417 min Scan# 2962

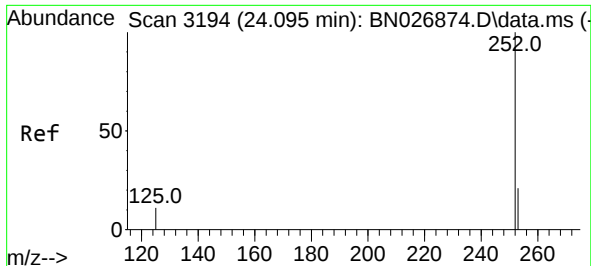
Delta R.T. -0.014 min

Lab File: BN027203.D

Acq: 27 Aug 2023 23:44

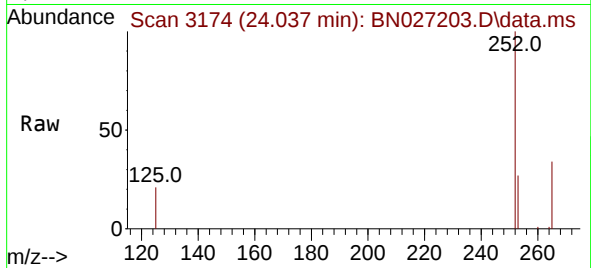
Tgt Ion:252 Resp: 24041
 Ion Ratio Lower Upper
 252 100
 253 24.9 18.4 27.6
 125 16.8 10.2 15.2





#39
Benzo(a)pyrene
Concen: 0.381 ng
RT: 24.037 min Scan# 3194
Delta R.T. -0.020 min
Lab File: BN027203.D
Acq: 27 Aug 2023 23:44

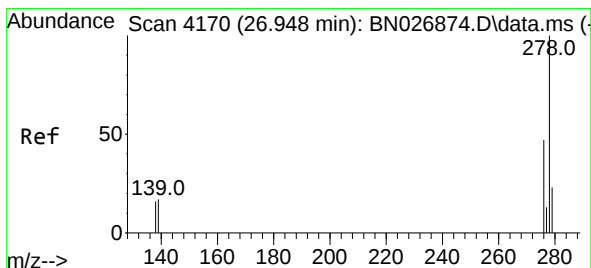
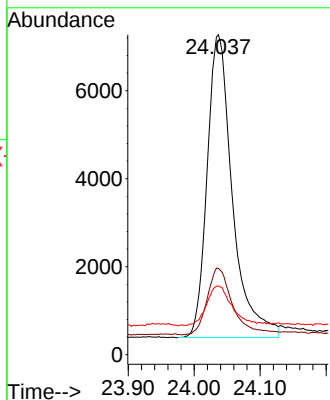
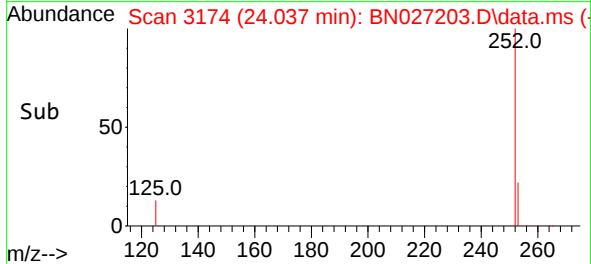
Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MS



Tgt Ion:252 Resp: 18369
Ion Ratio Lower Upper
252 100
253 27.0 18.6 28.0
125 21.5 11.7 17.5

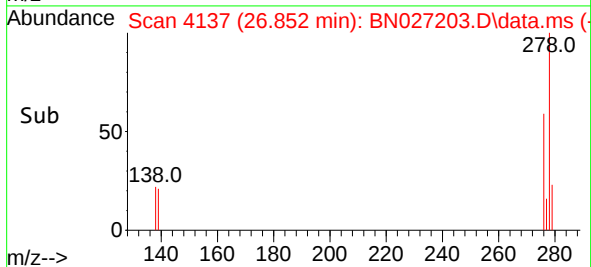
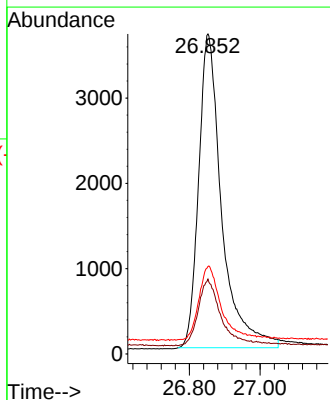
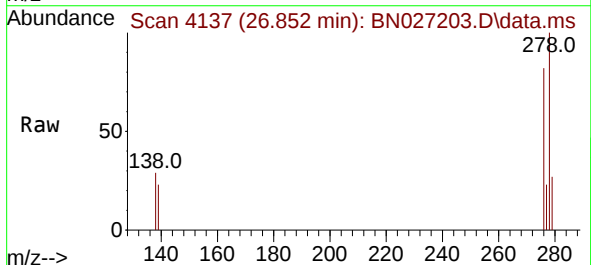
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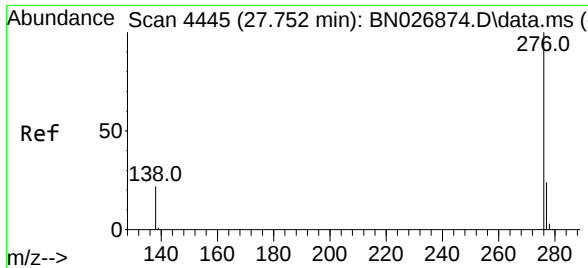
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.355 ng
RT: 26.852 min Scan# 4137
Delta R.T. -0.029 min
Lab File: BN027203.D
Acq: 27 Aug 2023 23:44

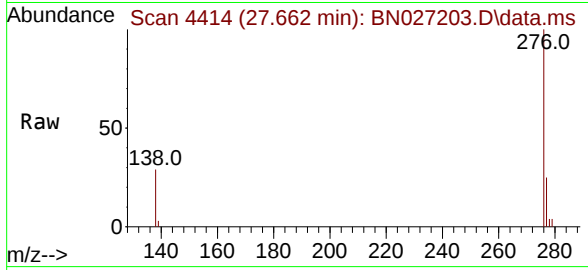
Tgt Ion:278 Resp: 16628
Ion Ratio Lower Upper
278 100
139 23.4 15.3 22.9#
279 27.3 19.9 29.9





#41
Benzo(g,h,i)perylene
Concen: 0.371 ng
RT: 27.662 min Scan# 44
Delta R.T. -0.026 min
Lab File: BN027203.D
Acq: 27 Aug 2023 23:44

Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MS



Tgt Ion:276 Resp: 1869
Ion Ratio Lower Upper
276 100
277 25.1 19.8 29.8
138 28.8 19.0 28.4

Manual Integrations
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Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023

