

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082923\
 Data File : BN027243.D
 Acq On : 29 Aug 2023 16:07
 Operator : MA/JU
 Sample : 04126-10MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW201D1-20230819MS

Quant Time: Aug 30 00:39:08 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 Aug 29 05:37:30 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/30/2023
 Supervised By :mohammad ahmed 08/30/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	4378	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	11968	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	7172	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	16962	0.400	ng	0.00
29) Chrysene-d12	21.623	240	14193	0.400	ng	0.00
35) Perylene-d12	24.148	264	12996	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.589	112	2934	0.257	ng	0.00
5) Phenol-d6	7.207	99	2095	0.151	ng	0.00
8) Nitrobenzene-d5	9.262	82	4285	0.491	ng	0.00
11) 2-Methylnaphthalene-d10	12.468	152	9641m	0.549	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	1434	0.540	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	14058	0.515	ng	0.00
27) Fluoranthene-d10	19.467	212	22459	0.533	ng	0.00
31) Terphenyl-d14	20.053	244	17042	0.598	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	1785	0.334	ng	# 74
3) n-Nitrosodimethylamine	3.805	42	1104	0.195	ng	# 94
6) bis(2-Chloroethyl)ether	7.495	93	5889	0.439	ng	98
9) Naphthalene	10.949	128	14461	0.443	ng	99
10) Hexachlorobutadiene	11.173	225	2740	0.450	ng	# 100
12) 2-Methylnaphthalene	12.540	142	9848	0.424	ng	99
16) Acenaphthylene	14.427	152	14757	0.452	ng	100
17) Acenaphthene	14.758	154	9706	0.446	ng	99
18) Fluorene	15.742	166	13702	0.472	ng	100
20) 4,6-Dinitro-2-methylph...	16.897	198	116	0.480	ng	# 66
21) 4-Bromophenyl-phenylether	16.624	248	3943	0.441	ng	# 75
22) Hexachlorobenzene	16.710	284	4997	0.471	ng	99
23) Atrazine	16.897	200	2983	0.446	ng	97
24) Pentachlorophenol	17.070	266	2705	0.663	ng	98
25) Phenanthrene	17.480	178	23142	0.464	ng	100
26) Anthracene	17.579	178	18778	0.443	ng	100
28) Fluoranthene	19.495	202	27341	0.466	ng	100
30) Pyrene	19.862	202	28544	0.506	ng	100
32) Benzo(a)anthracene	21.605	228	23096	0.475	ng	99
33) Chrysene	21.659	228	25005	0.468	ng	99
34) Bis(2-ethylhexyl)phtha...	21.480	149	13313	0.567	ng	96
36) Indeno(1,2,3-cd)pyrene	26.820	276	21479	0.407	ng	99
37) Benzo(b)fluoranthene	23.364	252	24196	0.481	ng	99
38) Benzo(k)fluoranthene	23.414	252	22399	0.433	ng	99
39) Benzo(a)pyrene	24.034	252	18716	0.398	ng	99
40) Dibenzo(a,h)anthracene	26.852	278	17486	0.423	ng	100
41) Benzo(g,h,i)perylene	27.650	276	18881	0.394	ng	99

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

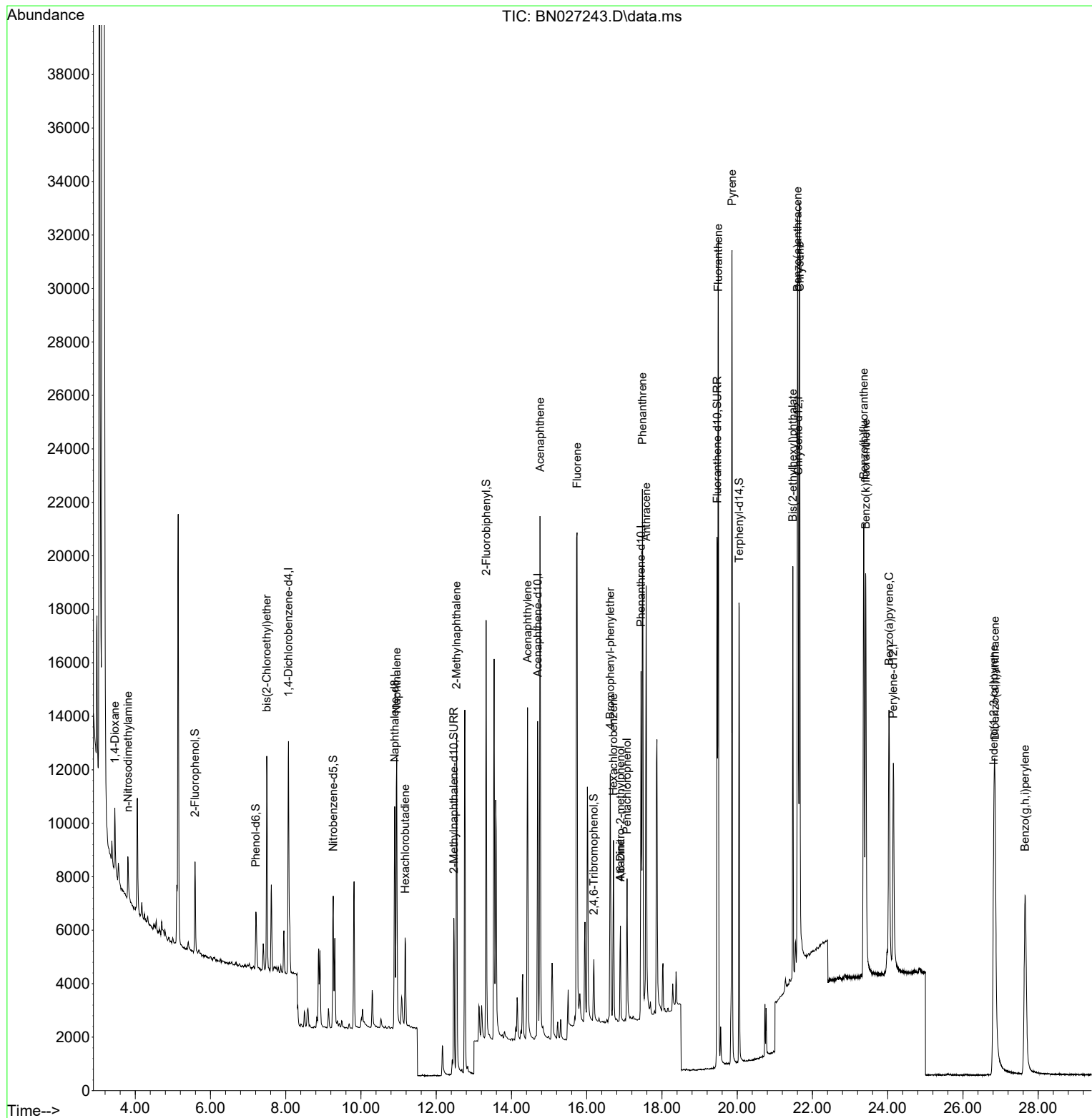
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082923\
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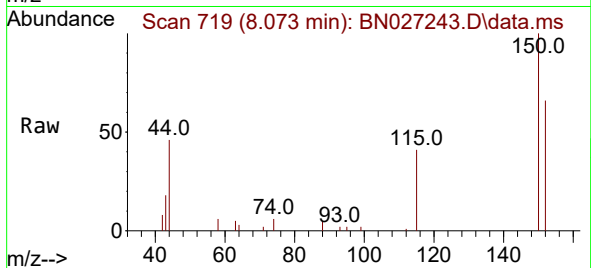
Reviewed By :Yogesh Patel 08/30/2023
 Supervised By :mohammad ahmed 08/30/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.073 min Scan# 719
Delta R.T. 0.000 min
Lab File: BN027243.D
Acq: 29 Aug 2023 16:07

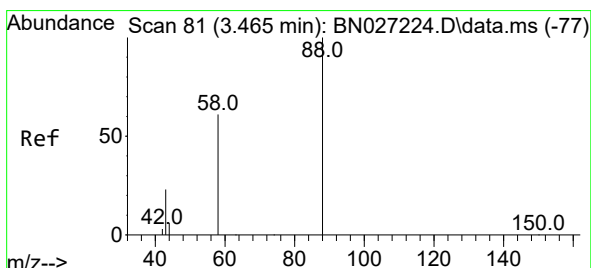
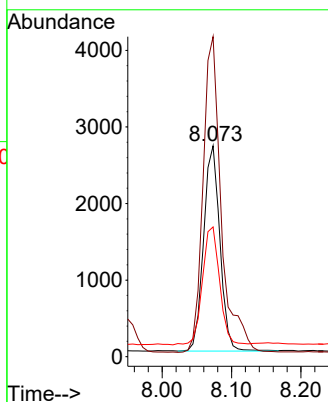
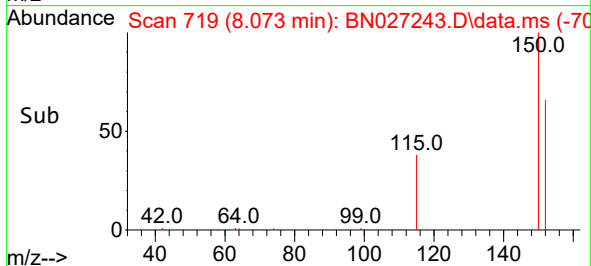
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MS



Tgt Ion: 152 Resp: 4378
Ion Ratio Lower Upper
152 100
150 151.7 122.7 184.1
115 61.5 48.6 73.0

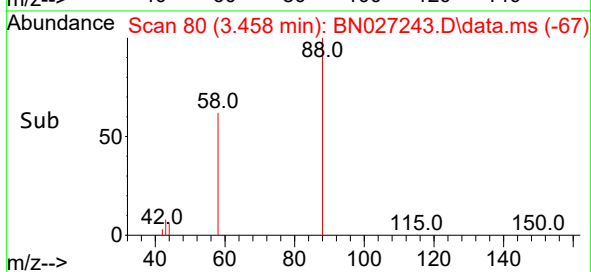
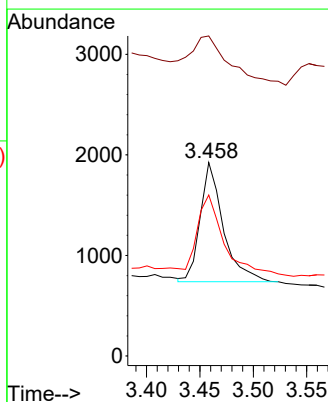
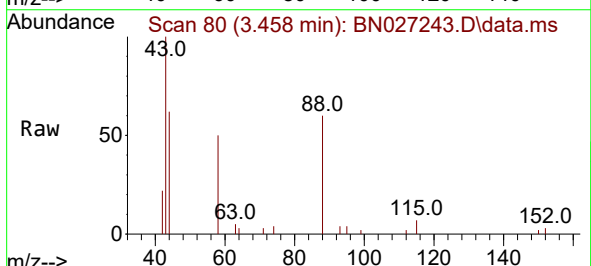
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Supervised By :mohammad ahmed 08/30/2023



#2
1,4-Dioxane
Concen: 0.334 ng
RT: 3.458 min Scan# 80
Delta R.T. -0.007 min
Lab File: BN027243.D
Acq: 29 Aug 2023 16:07

Tgt Ion: 88 Resp: 1785
Ion Ratio Lower Upper
88 100
43 57.6 19.1 28.7#
58 73.4 52.2 78.2





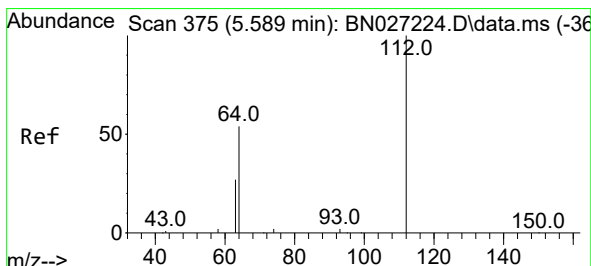
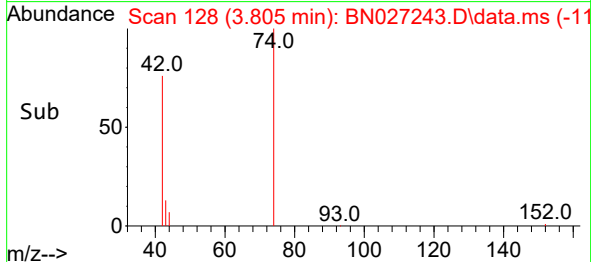
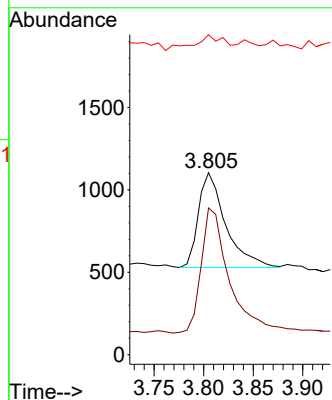
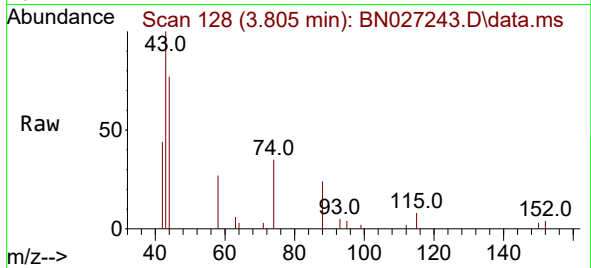
#3
n-Nitrosodimethylamine
Concen: 0.195 ng
RT: 3.805 min Scan# 1104
Delta R.T. -0.007 min
Lab File: BN027243.D
Acq: 29 Aug 2023 16:07

Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MS

Tgt Ion: 42 Resp: 1104
Ion Ratio Lower Upper
42 100
74 136.5 113.8 170.8
44 18.7 7.3 10.9

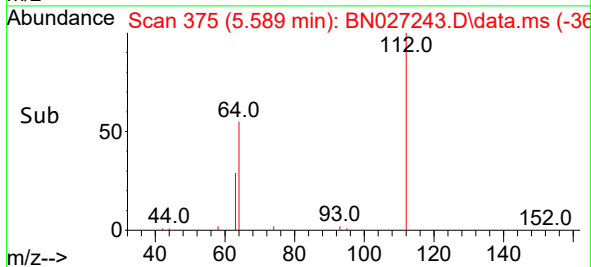
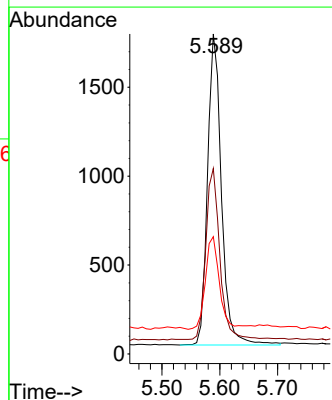
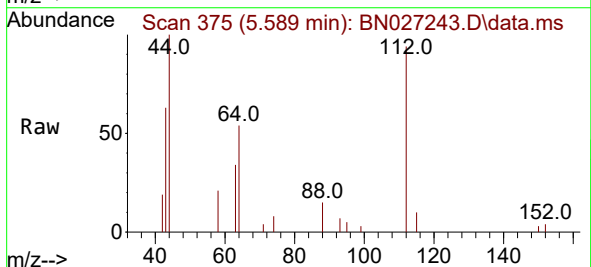
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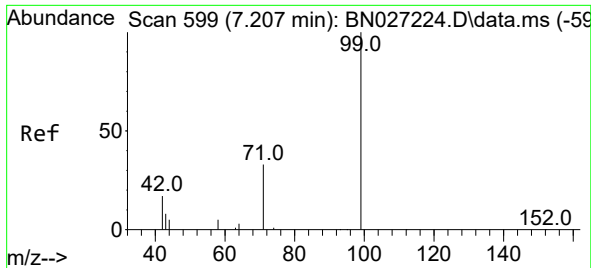
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/30/2023



#4
2-Fluorophenol
Concen: 0.257 ng
RT: 5.589 min Scan# 375
Delta R.T. -0.000 min
Lab File: BN027243.D
Acq: 29 Aug 2023 16:07

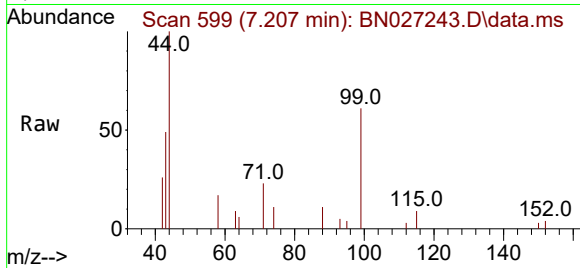
Tgt Ion:112 Resp: 2934
Ion Ratio Lower Upper
112 100
64 55.3 44.4 66.6
63 30.0 23.1 34.7





#5
Phenol-d6
Concen: 0.151 ng
RT: 7.207 min Scan# 599
Delta R.T. -0.000 min
Lab File: BN027243.D
Acq: 29 Aug 2023 16:07

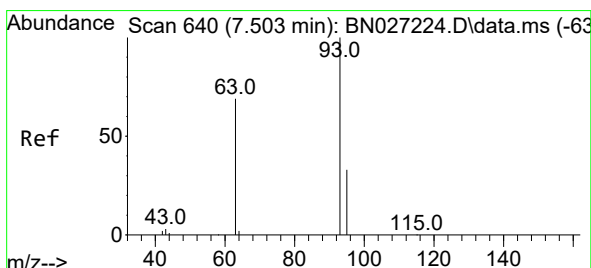
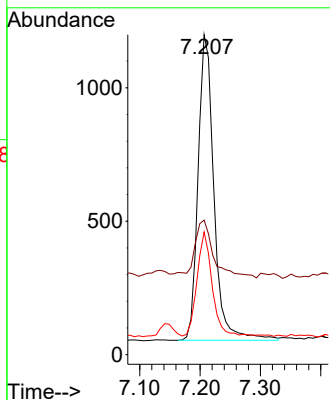
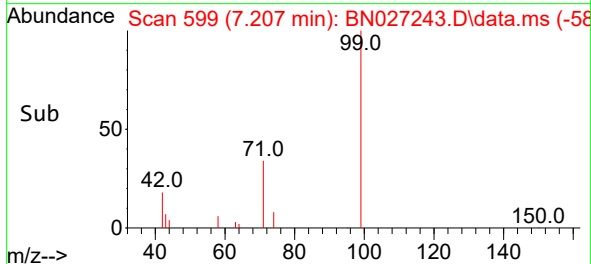
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MS



Tgt Ion: 99 Resp: 2095
Ion Ratio Lower Upper
99 100
42 22.7 14.5 21.7
71 32.3 25.8 38.6

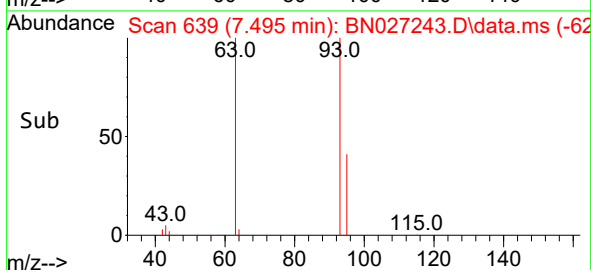
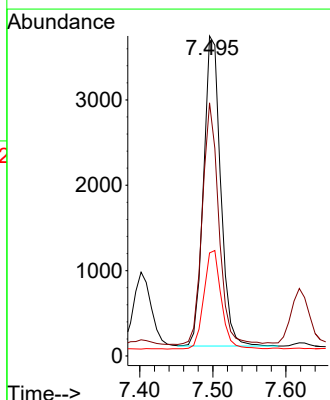
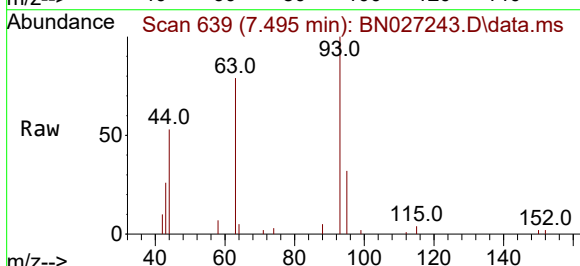
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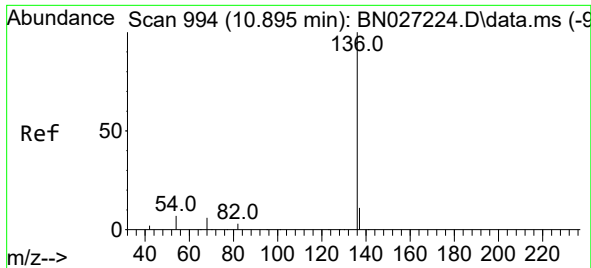
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/30/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.439 ng
RT: 7.495 min Scan# 639
Delta R.T. -0.007 min
Lab File: BN027243.D
Acq: 29 Aug 2023 16:07

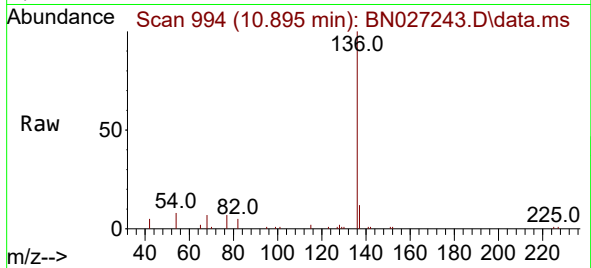
Tgt Ion: 93 Resp: 5889
Ion Ratio Lower Upper
93 100
63 75.1 58.5 87.7
95 32.6 26.1 39.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.895 min Scan# 994
Delta R.T. -0.000 min
Lab File: BN027243.D
Acq: 29 Aug 2023 16:07

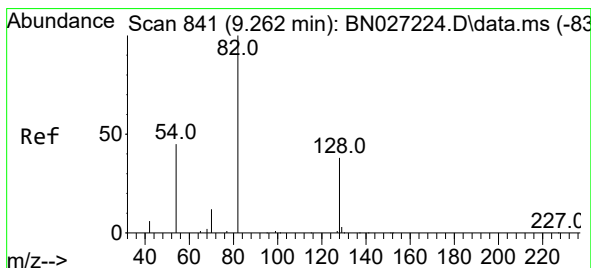
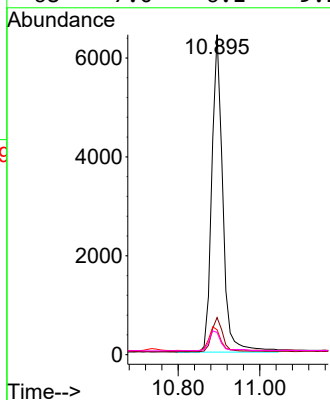
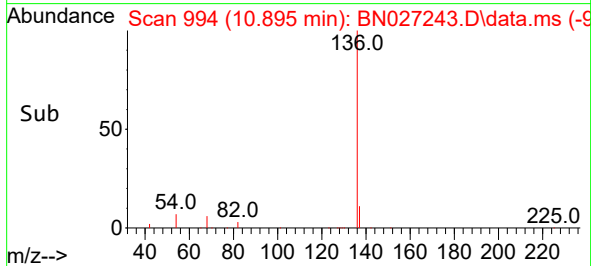
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MS



Tgt Ion:	136	Resp:	1196
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.3	13.9
54	7.8	6.7	10.1
68	7.0	6.1	9.1

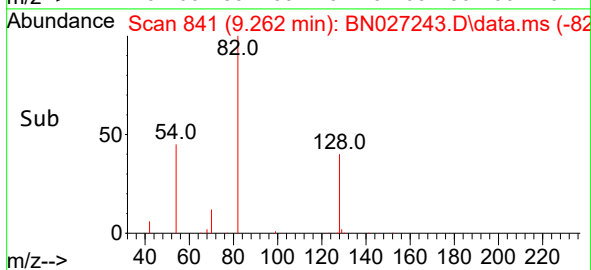
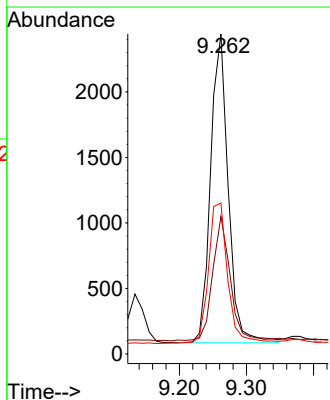
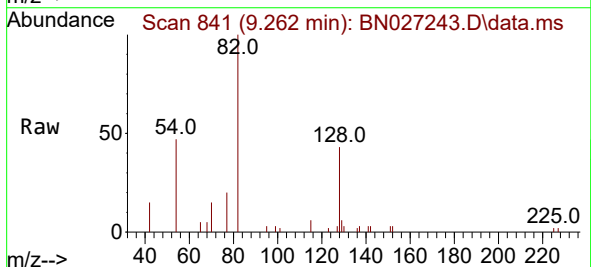
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#8
Nitrobenzene-d5
Concen: 0.491 ng
RT: 9.262 min Scan# 841
Delta R.T. 0.000 min
Lab File: BN027243.D
Acq: 29 Aug 2023 16:07

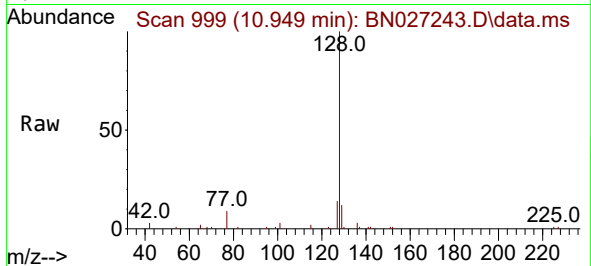
Tgt Ion:	82	Resp:	4285
Ion Ratio	Lower	Upper	
82	100		
128	43.0	33.4	50.0
54	47.1	37.7	56.5





#9
Naphthalene
Concen: 0.443 ng
RT: 10.949 min Scan# 999
Delta R.T. 0.000 min
Lab File: BN027243.D
Acq: 29 Aug 2023 16:07

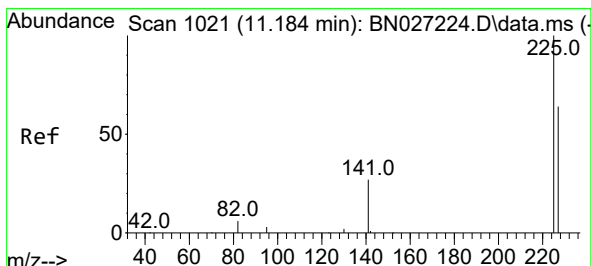
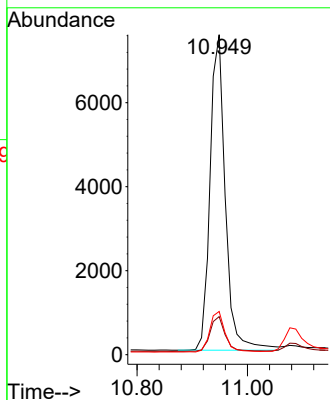
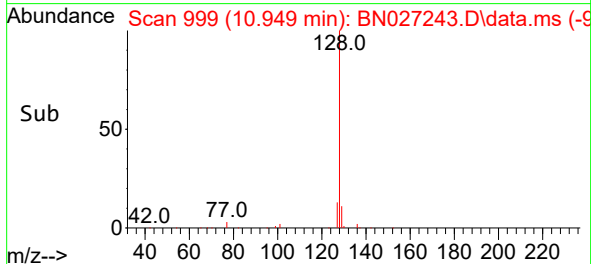
Instrument :
BNA_N
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MW201D1-20230819MS



Tgt Ion:128 Resp: 1446
Ion Ratio Lower Upper
128 100
129 11.9 9.4 14.0
127 13.5 10.6 15.8

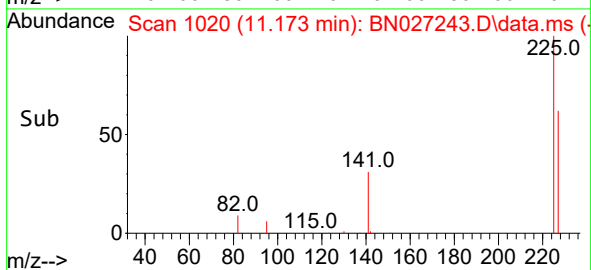
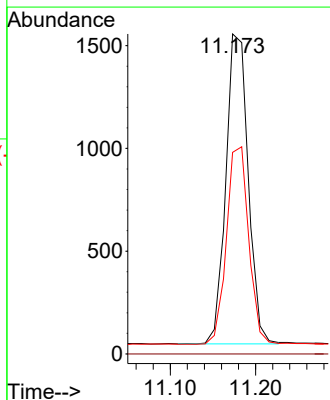
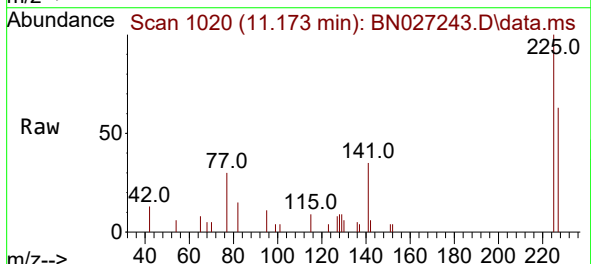
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#10
Hexachlorobutadiene
Concen: 0.450 ng
RT: 11.173 min Scan# 1020
Delta R.T. -0.011 min
Lab File: BN027243.D
Acq: 29 Aug 2023 16:07

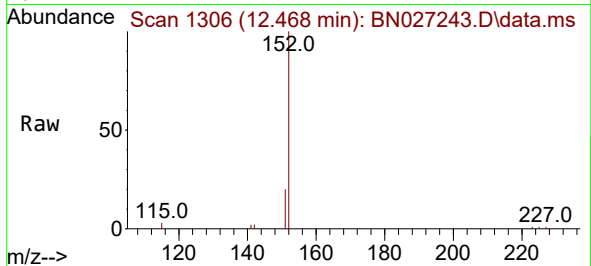
Tgt Ion:225 Resp: 2740
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 50.6 75.8





#11
2-Methylnaphthalene-d10
Concen: 0.549 ng m
RT: 12.468 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN027243.D
Acq: 29 Aug 2023 16:07

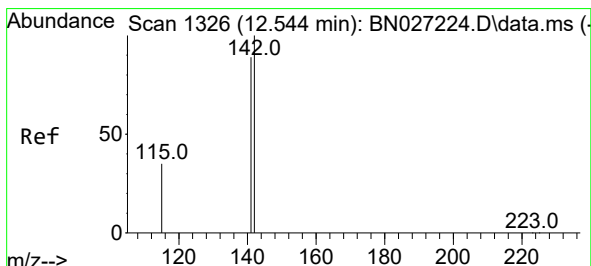
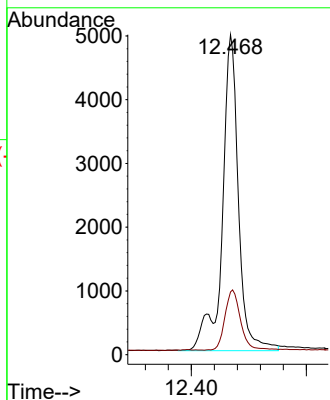
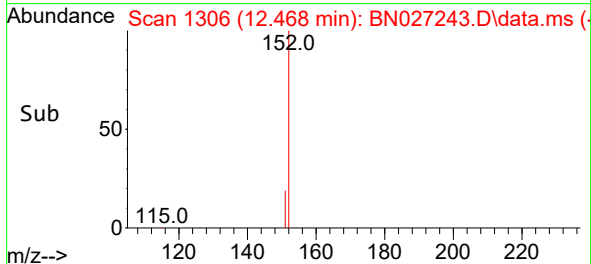
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MS



Tgt Ion:152 Resp: 964
Ion Ratio Lower Upper
152 100
151 18.5 16.6 25.0

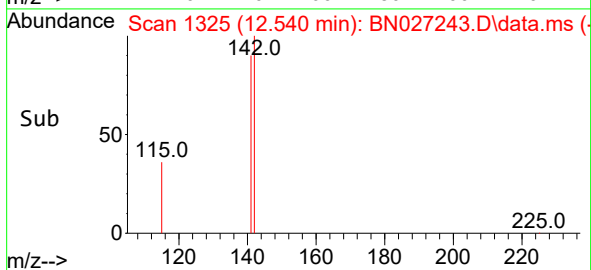
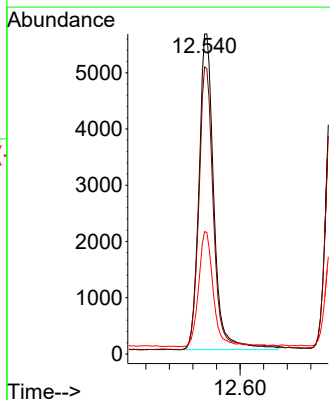
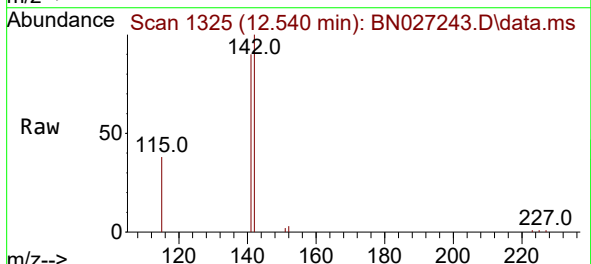
Manual Integrations
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Supervised By :mohammad ahmed 08/30/2023



#12
2-Methylnaphthalene
Concen: 0.424 ng
RT: 12.540 min Scan# 1325
Delta R.T. -0.004 min
Lab File: BN027243.D
Acq: 29 Aug 2023 16:07

Tgt Ion:142 Resp: 9848
Ion Ratio Lower Upper
142 100
141 89.7 71.1 106.7
115 38.2 29.6 44.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.694 min Scan# 1606

Delta R.T. -0.000 min

Lab File: BN027243.D

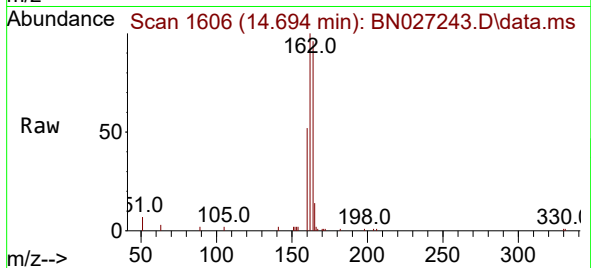
Acq: 29 Aug 2023 16:07

Instrument :

BNA_N

ClientSampleId :

MW201D1-20230819MS



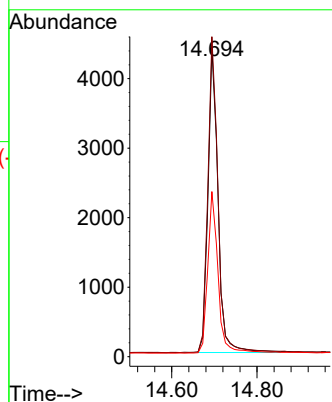
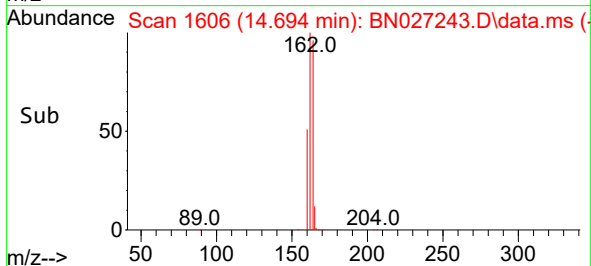
Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	85.8	128.8
160	53.6	44.2	66.2

Manual Integrations

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Supervised By :mohammad ahmed 08/30/2023



#14

2,4,6-Tribromophenol

Concen: 0.540 ng

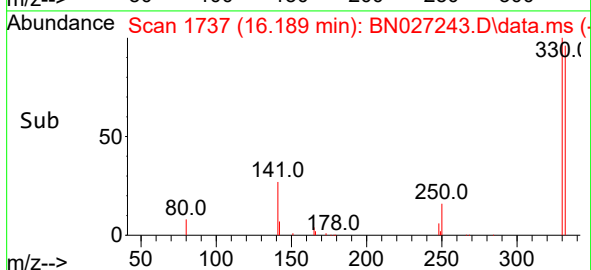
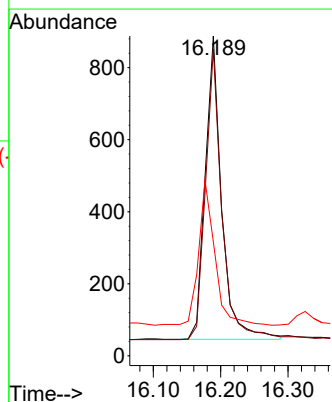
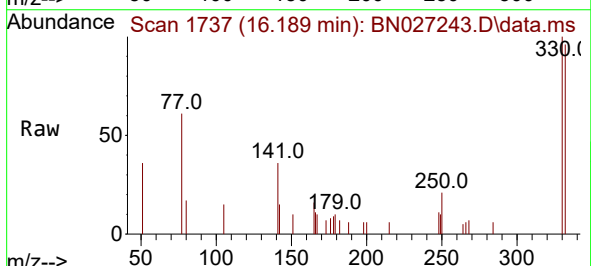
RT: 16.189 min Scan# 1737

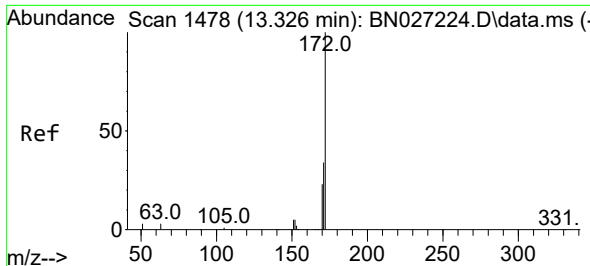
Delta R.T. -0.000 min

Lab File: BN027243.D

Acq: 29 Aug 2023 16:07

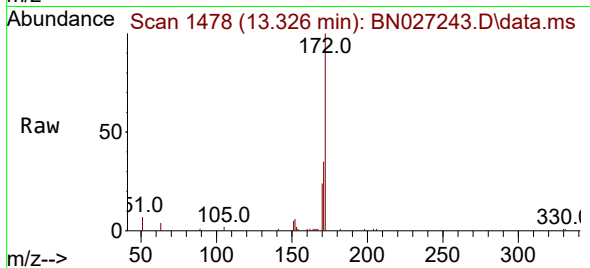
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.3	75.2	112.8
141	46.7	36.2	54.4





#15
2-Fluorobiphenyl
Concen: 0.515 ng
RT: 13.326 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN027243.D
Acq: 29 Aug 2023 16:07

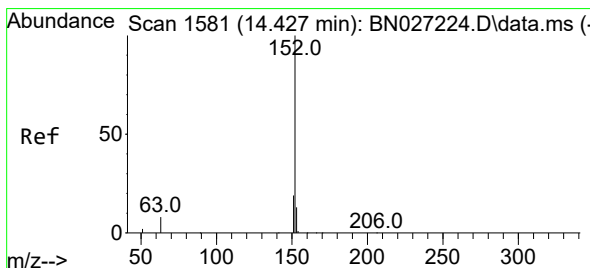
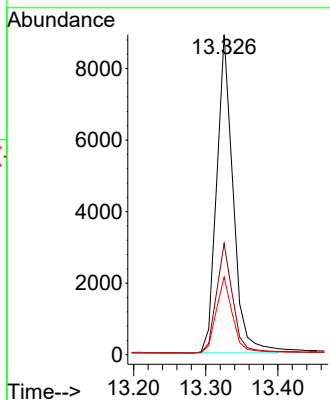
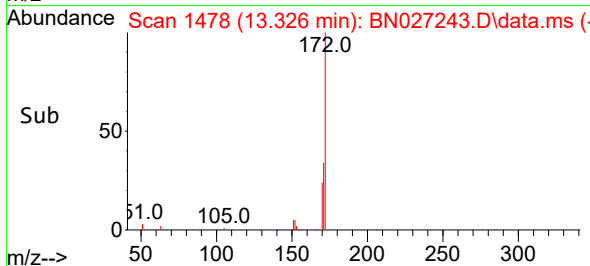
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MS



Tgt Ion:172 Resp: 14058
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 24.3 19.3 28.9

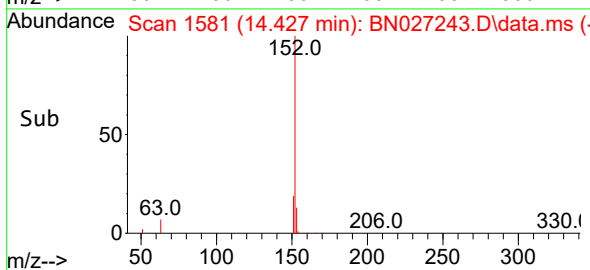
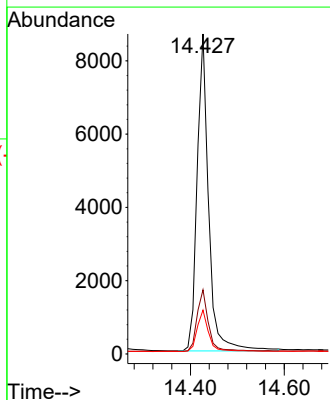
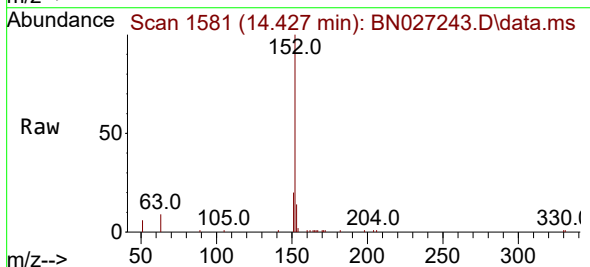
Manual Integrations
APPROVED

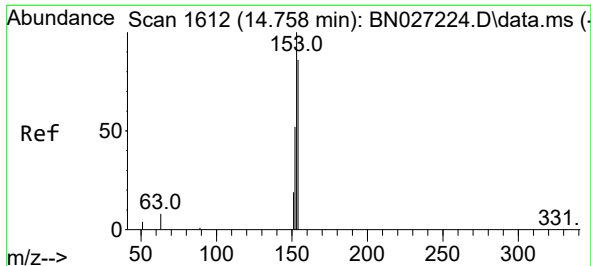
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/30/2023



#16
Acenaphthylene
Concen: 0.452 ng
RT: 14.427 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BN027243.D
Acq: 29 Aug 2023 16:07

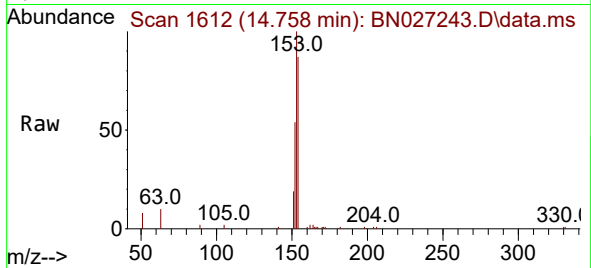
Tgt Ion:152 Resp: 14757
Ion Ratio Lower Upper
152 100
151 19.3 15.5 23.3
153 12.9 10.3 15.5





#17
Acenaphthene
Concen: 0.446 ng
RT: 14.758 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN027243.D
Acq: 29 Aug 2023 16:07

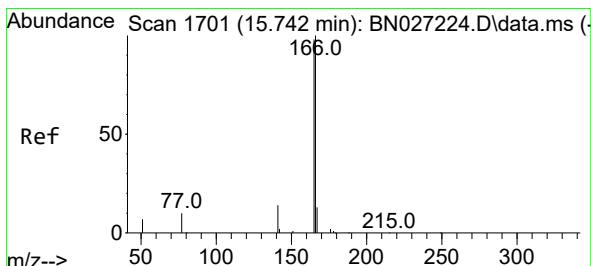
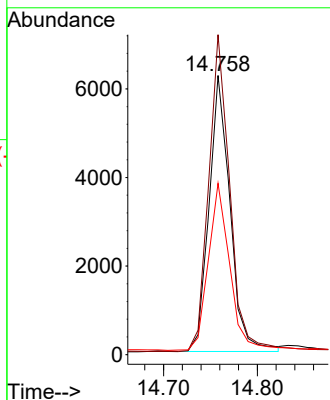
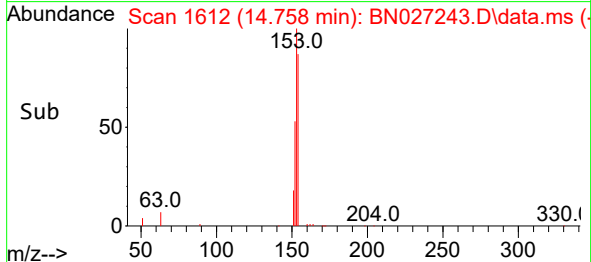
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MS



Tgt Ion:154 Resp: 9700
Ion Ratio Lower Upper
154 100
153 117.2 93.1 139.7
152 62.8 48.6 73.0

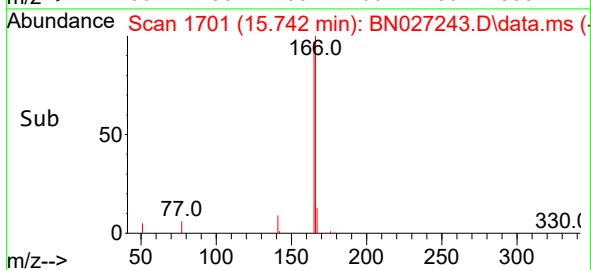
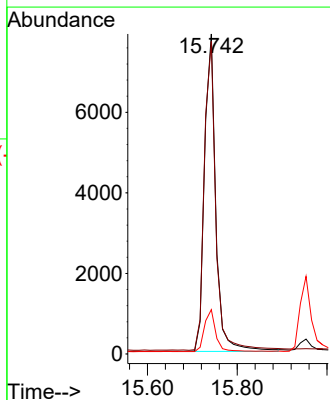
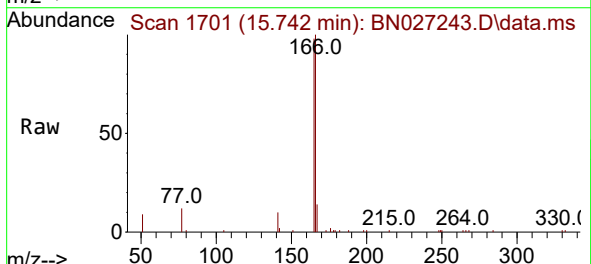
Manual Integrations
APPROVED

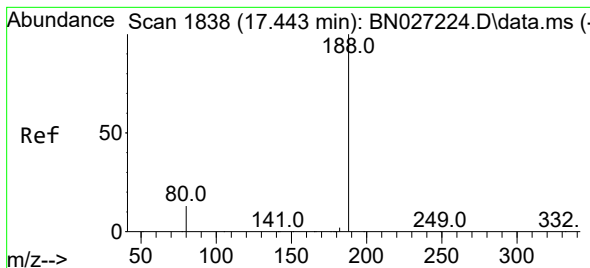
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/30/2023



#18
Fluorene
Concen: 0.472 ng
RT: 15.742 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BN027243.D
Acq: 29 Aug 2023 16:07

Tgt Ion:166 Resp: 13702
Ion Ratio Lower Upper
166 100
165 98.8 79.0 118.4
167 13.4 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.443 min Scan# 1838

Delta R.T. -0.000 min

Lab File: BN027243.D

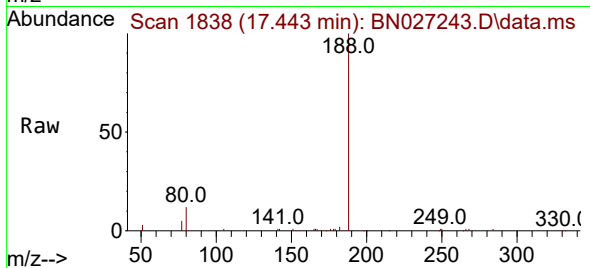
Acq: 29 Aug 2023 16:07

Instrument :

BNA_N

ClientSampleId :

MW201D1-20230819MS



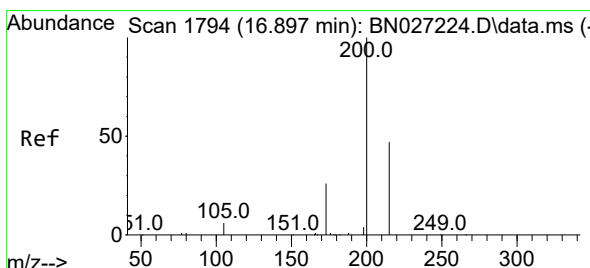
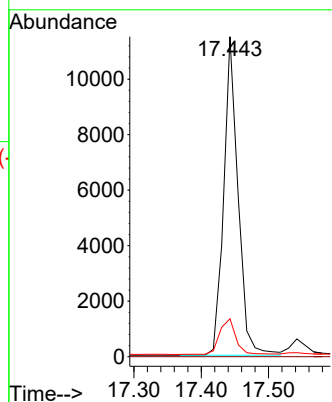
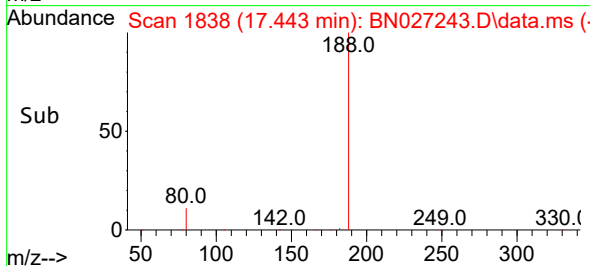
Tgt Ion:188	Resp:	1696
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	11.9	16.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/30/2023

Supervised By :mohammad ahmed 08/30/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.480 ng

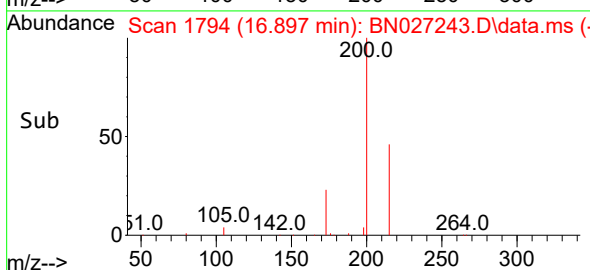
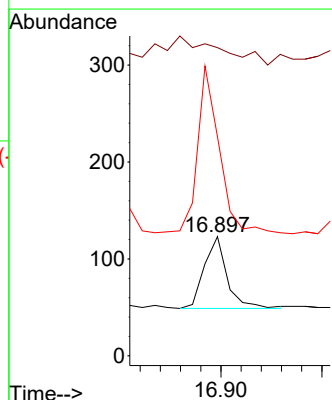
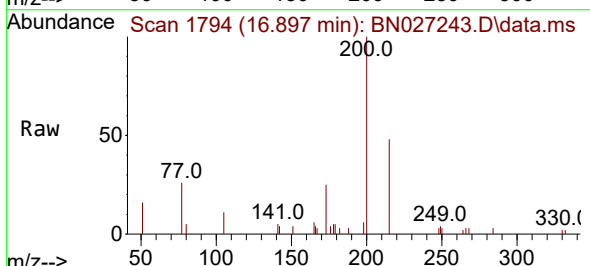
RT: 16.897 min Scan# 1794

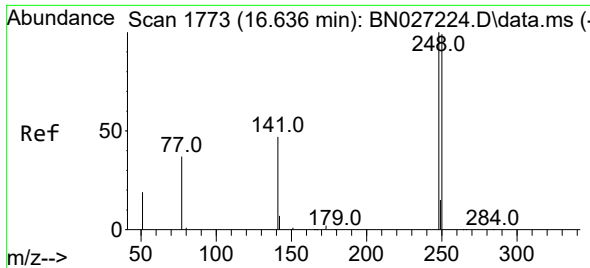
Delta R.T. -0.000 min

Lab File: BN027243.D

Acq: 29 Aug 2023 16:07

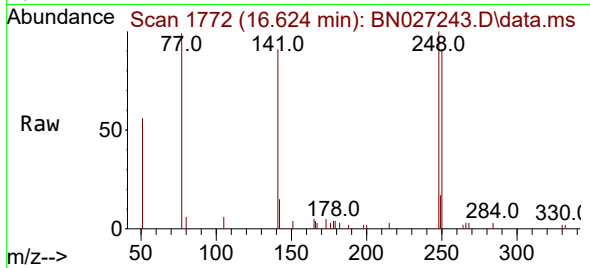
Tgt Ion:198	Resp:	116
Ion Ratio	Lower	Upper
198	100	
51	258.5	282.2
105	183.7	168.7





#21
4-Bromophenyl-phenylether
Concen: 0.441 ng
RT: 16.624 min Scan# 1772
Delta R.T. -0.012 min
Lab File: BN027243.D
Acq: 29 Aug 2023 16:07

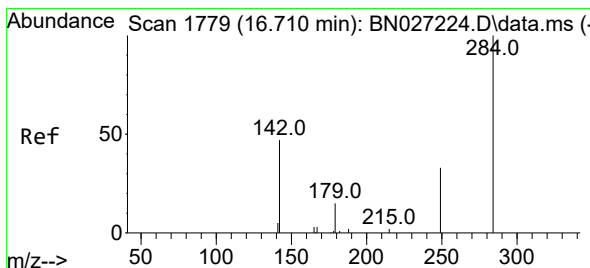
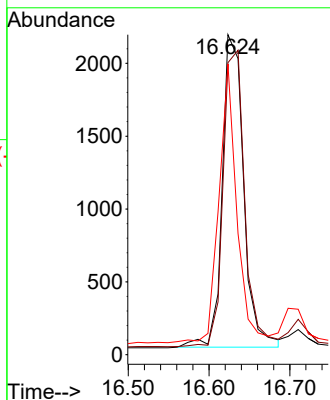
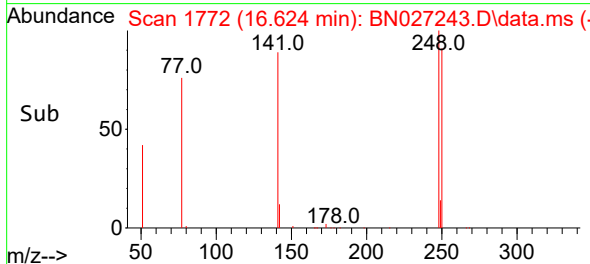
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MS



Tgt Ion:248 Resp: 394
Ion Ratio Lower Upper
248 100
250 91.3 79.7 119.5
141 90.9 39.8 59.8

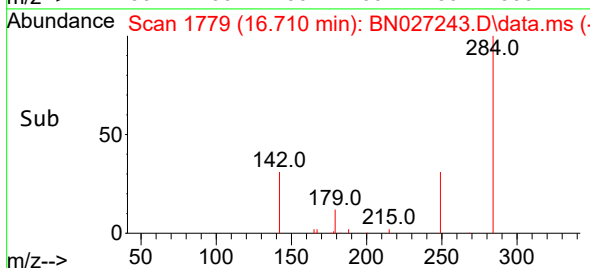
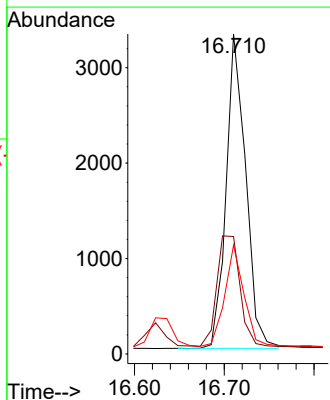
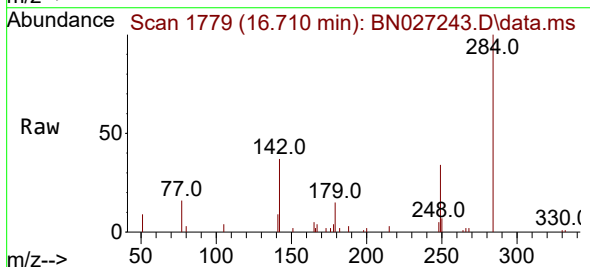
Manual Integrations
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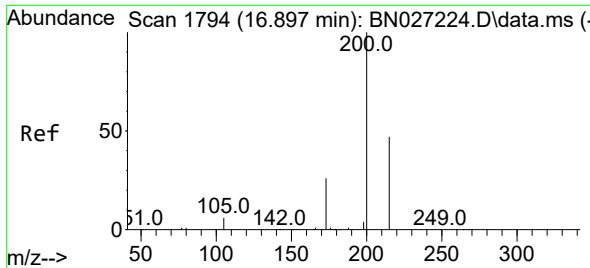
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/30/2023



#22
Hexachlorobenzene
Concen: 0.471 ng
RT: 16.710 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BN027243.D
Acq: 29 Aug 2023 16:07

Tgt Ion:284 Resp: 4997
Ion Ratio Lower Upper
284 100
142 41.4 32.9 49.3
249 31.2 24.3 36.5





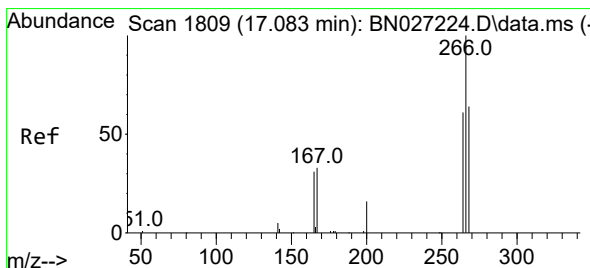
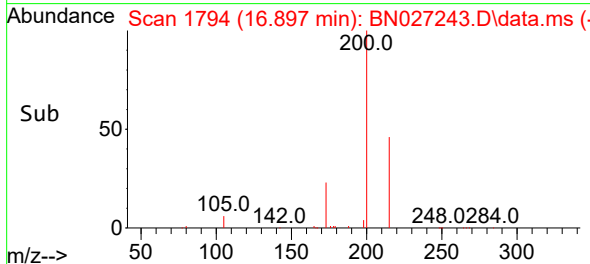
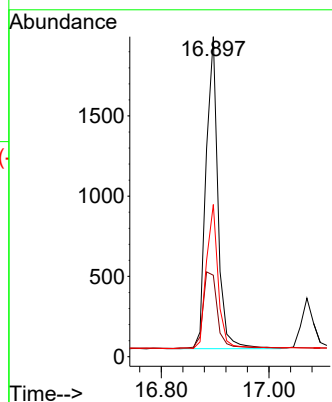
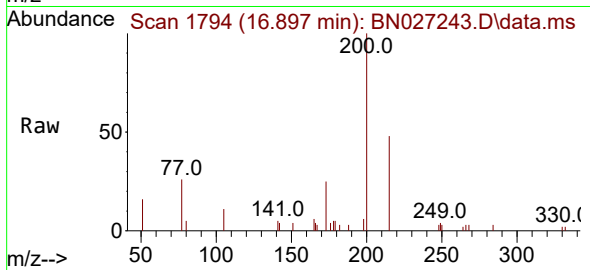
#23
Atrazine
Concen: 0.446 ng
RT: 16.897 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BN027243.D
Acq: 29 Aug 2023 16:07

Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MS

Tgt Ion:200 Resp: 298
Ion Ratio Lower Upper
200 100
173 25.4 22.5 33.7
215 47.5 39.0 58.6

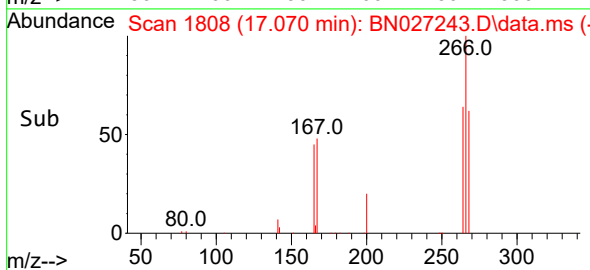
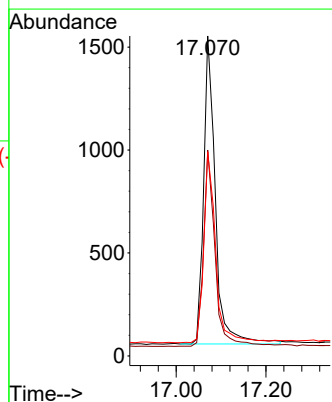
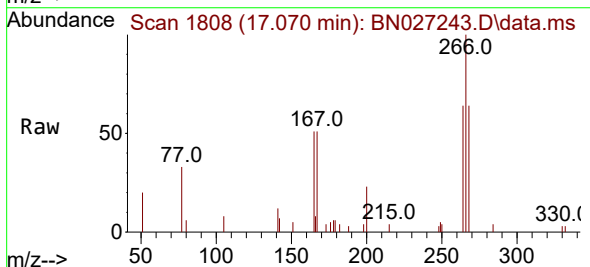
Manual Integrations
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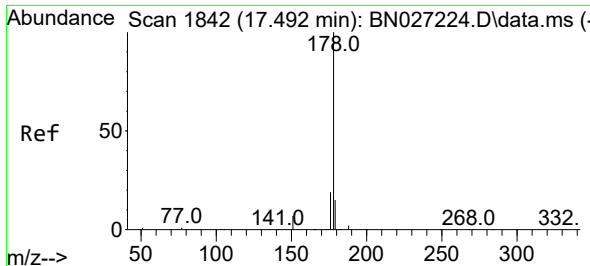
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/30/2023



#24
Pentachlorophenol
Concen: 0.663 ng
RT: 17.070 min Scan# 1808
Delta R.T. -0.012 min
Lab File: BN027243.D
Acq: 29 Aug 2023 16:07

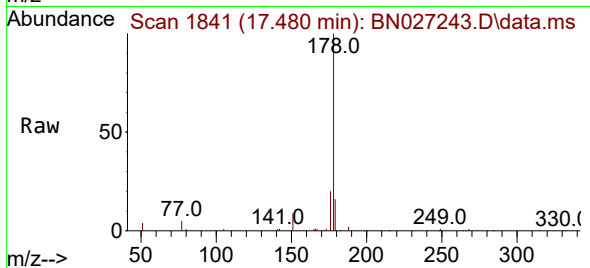
Tgt Ion:266 Resp: 2705
Ion Ratio Lower Upper
266 100
264 62.1 50.3 75.5
268 62.8 52.0 78.0





#25
Phenanthrene
Concen: 0.464 ng
RT: 17.480 min Scan# 1842
Delta R.T. -0.012 min
Lab File: BN027243.D
Acq: 29 Aug 2023 16:07

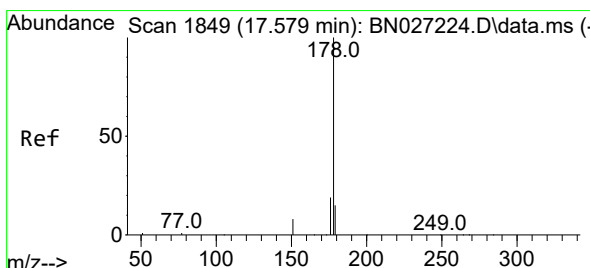
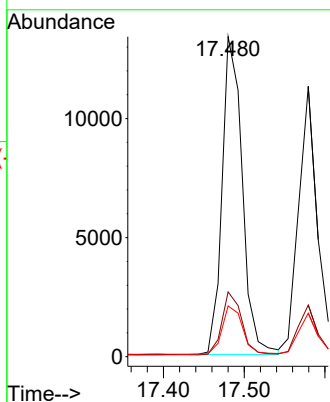
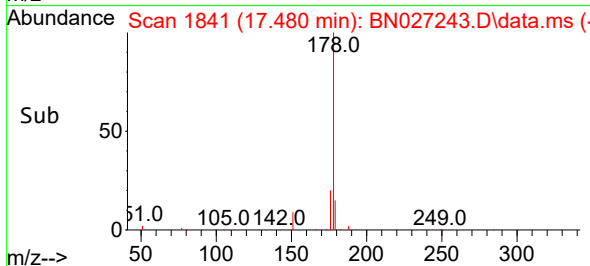
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MS



Tgt Ion:178 Resp: 2314
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.6 12.3 18.5

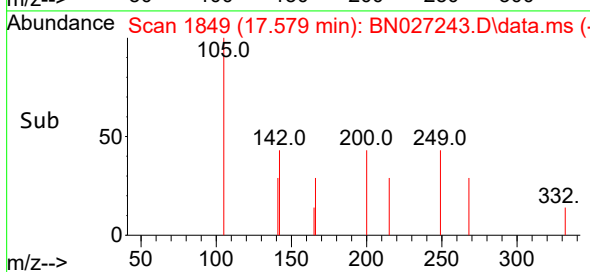
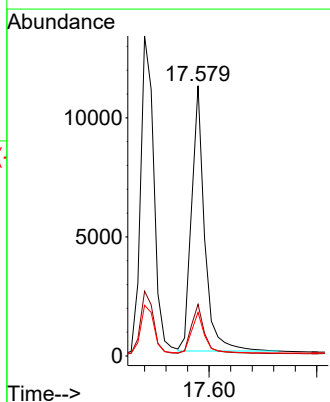
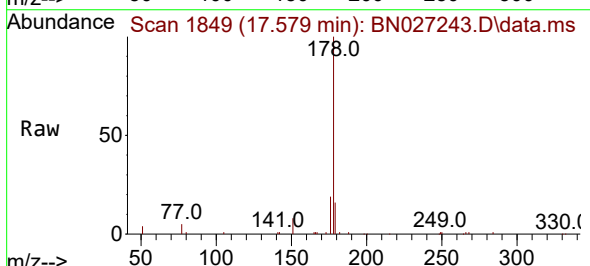
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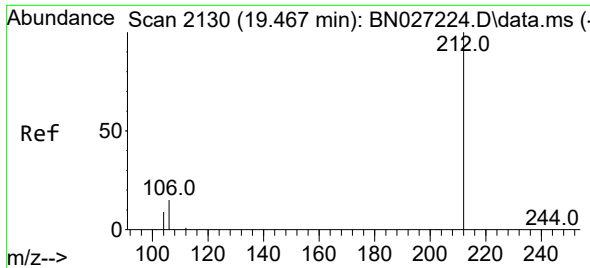
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/30/2023



#26
Anthracene
Concen: 0.443 ng
RT: 17.579 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BN027243.D
Acq: 29 Aug 2023 16:07

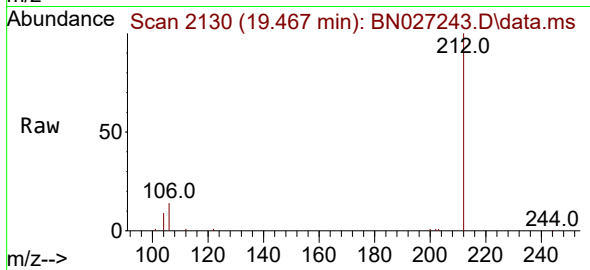
Tgt Ion:178 Resp: 18778
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.2 12.0 18.0





#27
Fluoranthene-d10
Concen: 0.533 ng
RT: 19.467 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BN027243.D
Acq: 29 Aug 2023 16:07

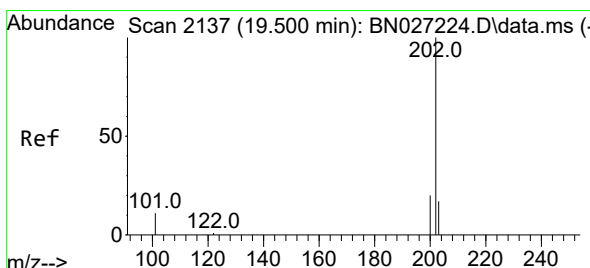
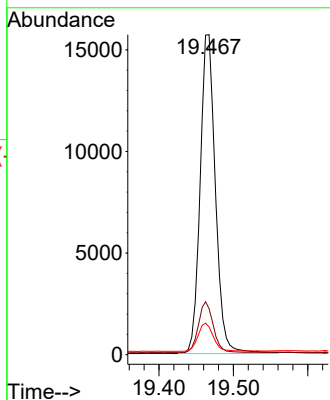
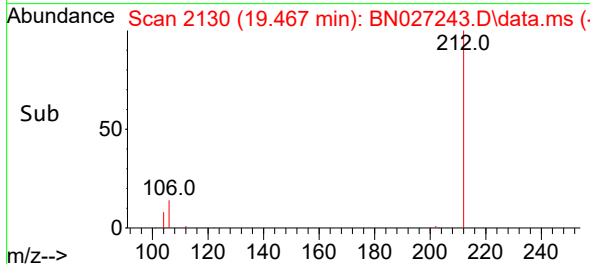
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MS



Tgt Ion:212 Resp: 22459
Ion Ratio Lower Upper
212 100
106 15.7 12.1 18.1
104 8.9 6.9 10.3

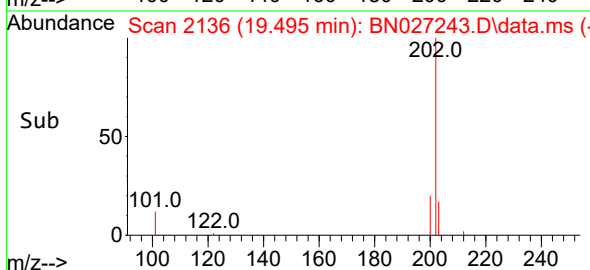
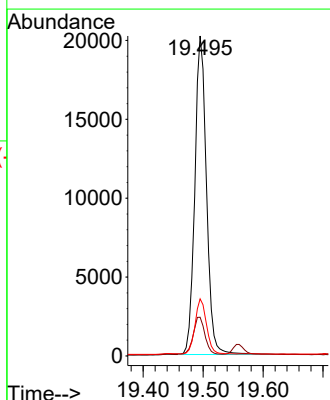
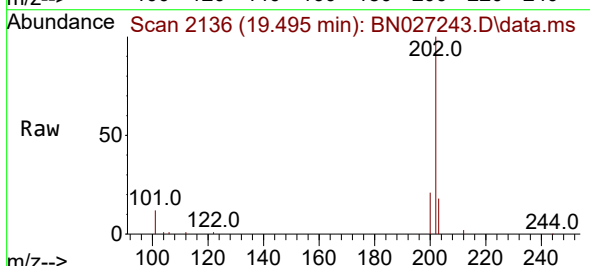
Manual Integrations
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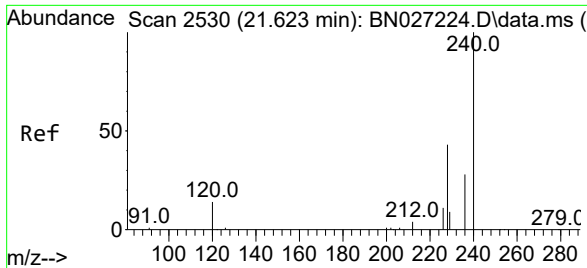
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/30/2023



#28
Fluoranthene
Concen: 0.466 ng
RT: 19.495 min Scan# 2136
Delta R.T. -0.005 min
Lab File: BN027243.D
Acq: 29 Aug 2023 16:07

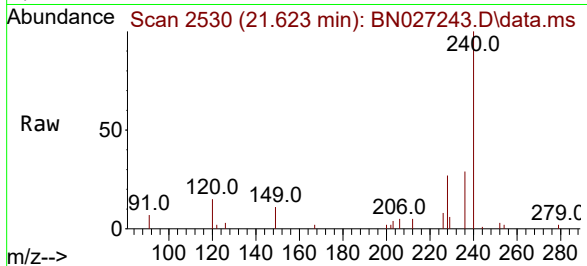
Tgt Ion:202 Resp: 27341
Ion Ratio Lower Upper
202 100
101 11.9 9.6 14.4
203 17.0 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.623 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BN027243.D
Acq: 29 Aug 2023 16:07

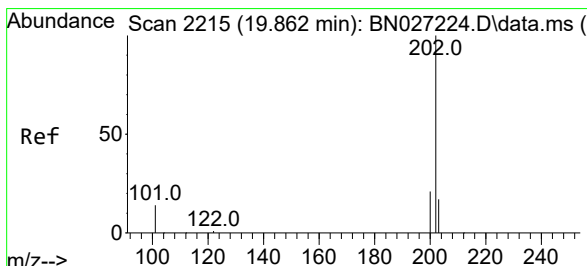
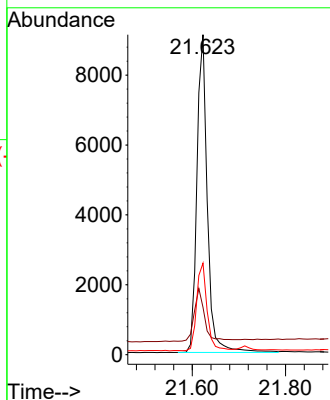
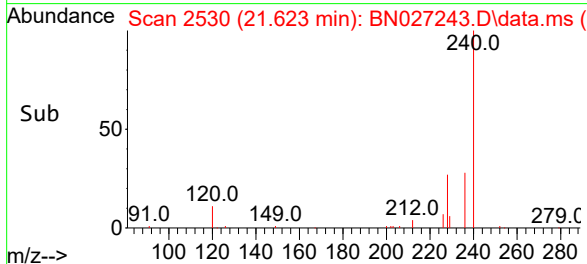
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MS



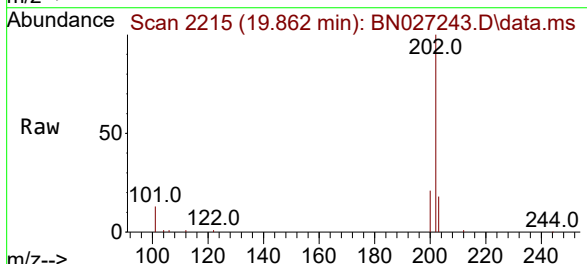
Tgt Ion:240 Resp: 1419
Ion Ratio Lower Upper
240 100
120 14.8 14.2 21.4
236 28.6 22.9 34.3

Manual Integrations
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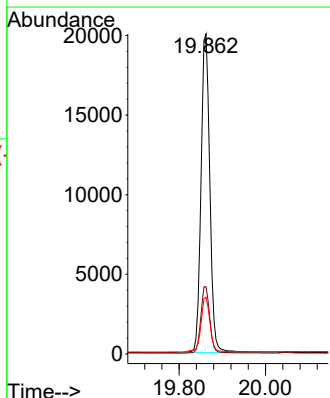
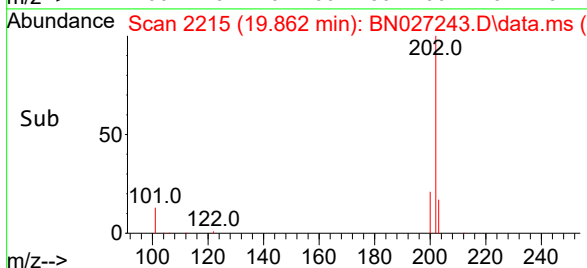
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/30/2023

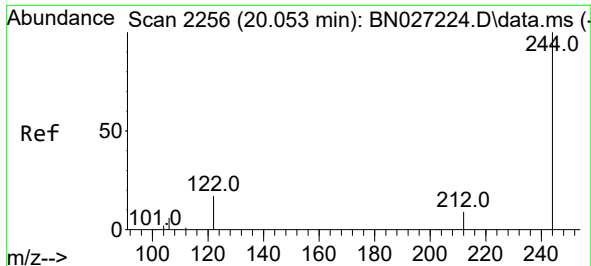


#30
Pyrene
Concen: 0.506 ng
RT: 19.862 min Scan# 2215
Delta R.T. -0.000 min
Lab File: BN027243.D
Acq: 29 Aug 2023 16:07



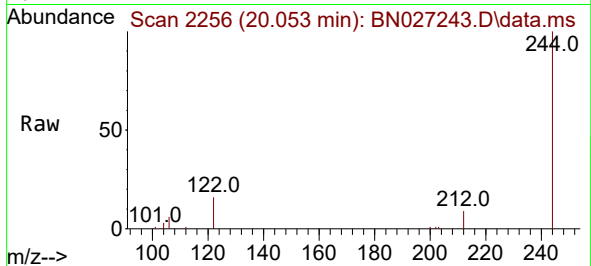
Tgt Ion:202 Resp: 28544
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.6 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.598 ng
 RT: 20.053 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN027243.D
 Acq: 29 Aug 2023 16:07

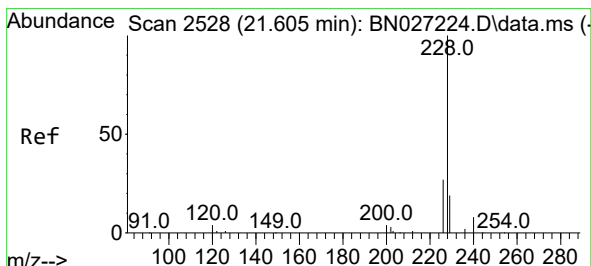
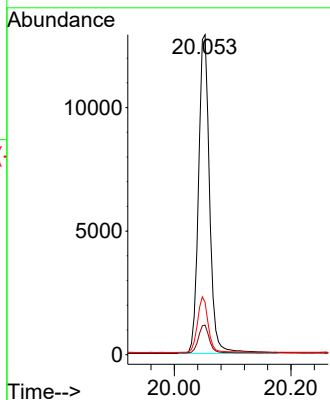
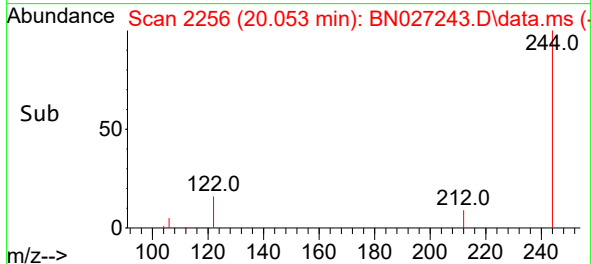
Instrument :
 BNA_N
 ClientSampleId :
 MW201D1-20230819MS



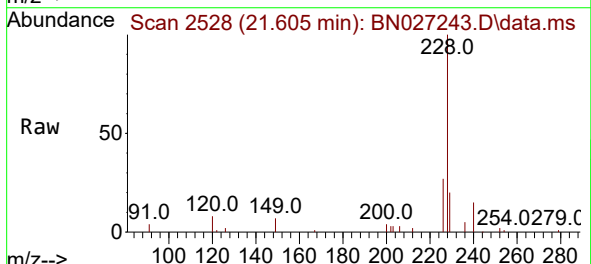
Tgt Ion:244 Resp: 1704
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.5 11.3
 122 16.3 14.0 21.0

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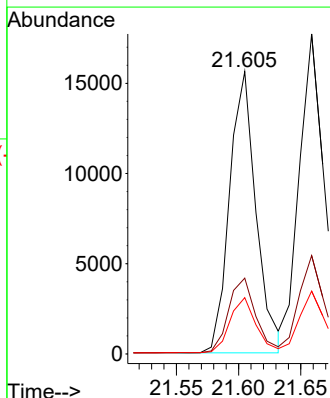
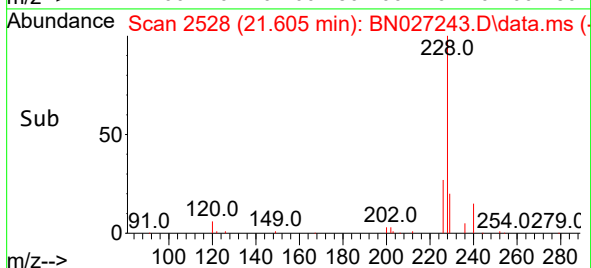
Reviewed By :Yogesh Patel 08/30/2023
 Supervised By :mohammad ahmed 08/30/2023

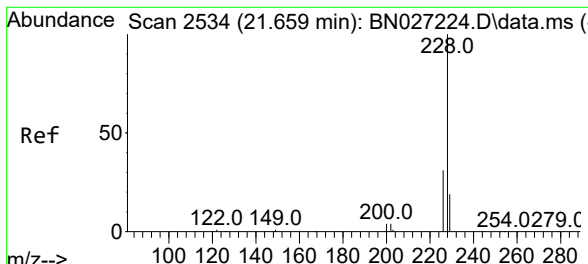


#32
 Benzo(a)anthracene
 Concen: 0.475 ng
 RT: 21.605 min Scan# 2528
 Delta R.T. -0.000 min
 Lab File: BN027243.D
 Acq: 29 Aug 2023 16:07



Tgt Ion:228 Resp: 23096
 Ion Ratio Lower Upper
 228 100
 226 26.9 21.9 32.9
 229 19.9 15.7 23.5





#33

Chrysene

Concen: 0.468 ng

RT: 21.659 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027243.D

Acq: 29 Aug 2023 16:07

Instrument :

BNA_N

ClientSampleId :

MW201D1-20230819MS

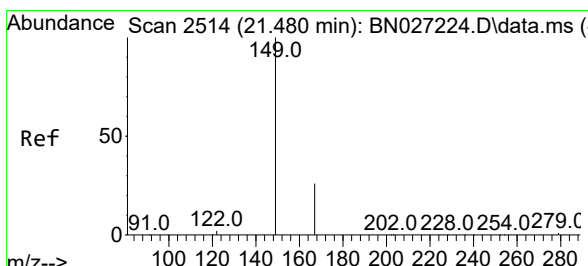
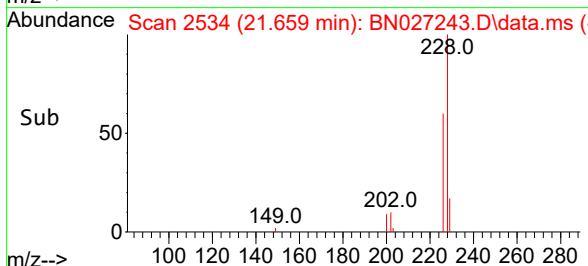
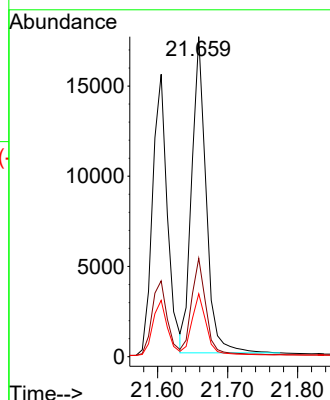
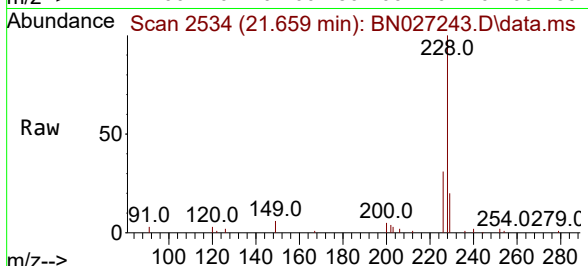
Tgt Ion:	228	Resp:	2500
Ion Ratio	Lower	Upper	
228	100		
226	30.8	24.3	36.5
229	19.6	15.4	23.2

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Supervised By :mohammad ahmed 08/30/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.567 ng

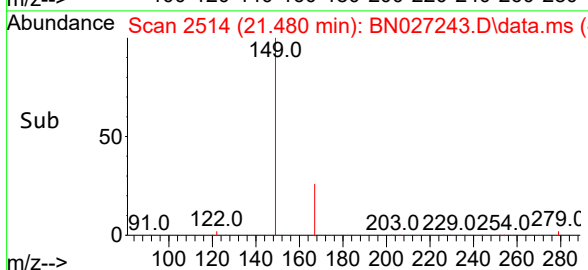
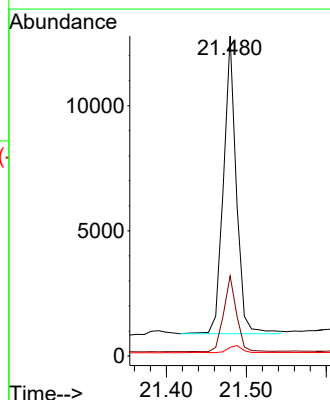
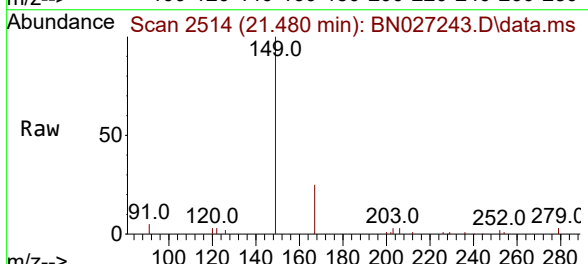
RT: 21.480 min Scan# 2514

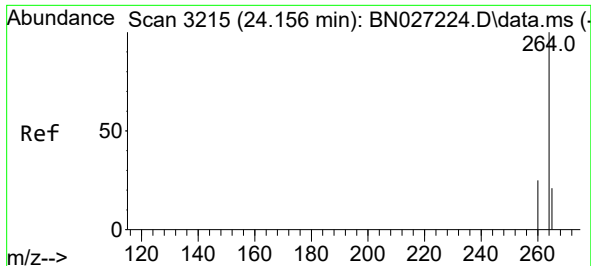
Delta R.T. -0.000 min

Lab File: BN027243.D

Acq: 29 Aug 2023 16:07

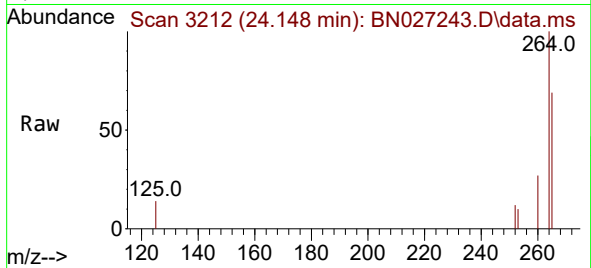
Tgt Ion:	149	Resp:	13313
Ion Ratio	Lower	Upper	
149	100		
167	25.5	22.1	33.1
279	3.1	2.7	4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.148 min Scan# 31
Delta R.T. -0.009 min
Lab File: BN027243.D
Acq: 29 Aug 2023 16:07

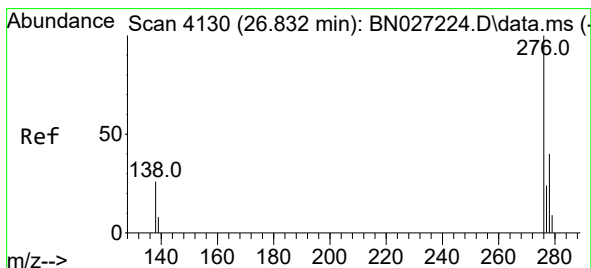
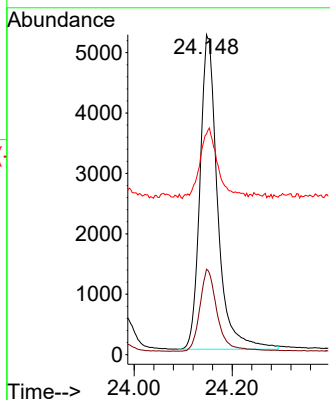
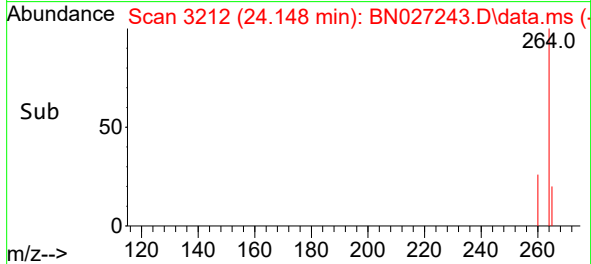
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MS



Tgt Ion:264 Resp: 12990
Ion Ratio Lower Upper
264 100
260 26.7 20.7 31.1
265 69.0 53.3 79.9

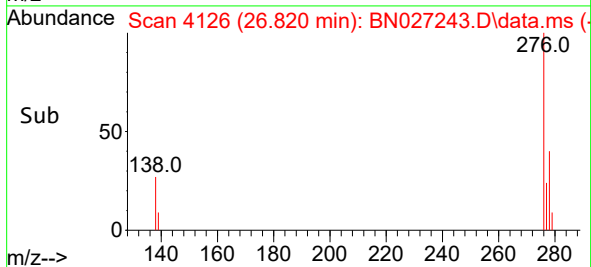
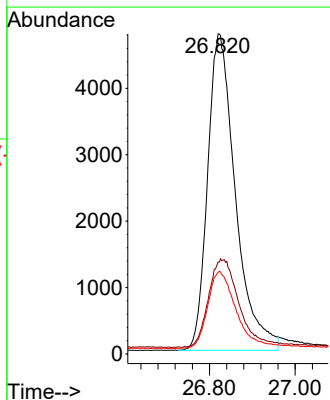
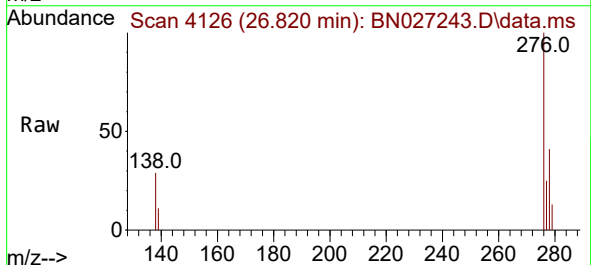
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Supervised By :mohammad ahmed 08/30/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.407 ng
RT: 26.820 min Scan# 4126
Delta R.T. -0.012 min
Lab File: BN027243.D
Acq: 29 Aug 2023 16:07

Tgt Ion:276 Resp: 21479
Ion Ratio Lower Upper
276 100
138 30.5 23.4 35.2
277 24.7 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.481 ng

RT: 23.364 min Scan# 2944

Delta R.T. -0.003 min

Lab File: BN027243.D

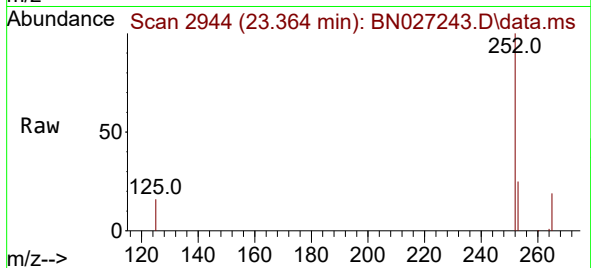
Acq: 29 Aug 2023 16:07

Instrument :

BN027243.D

ClientSampleId :

MW201D1-20230819MS



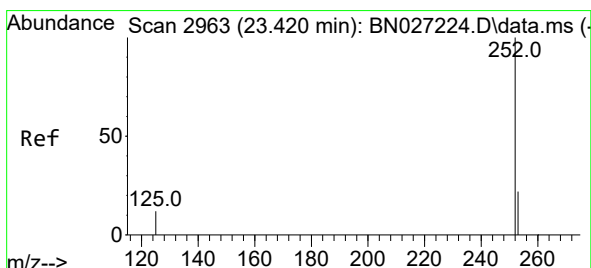
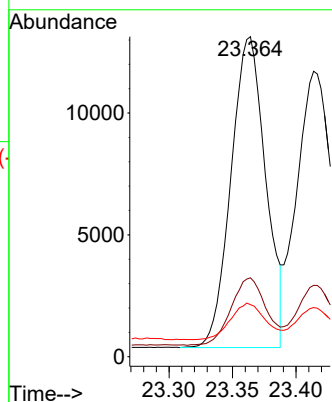
Tgt Ion:	252	Resp:	24190
Ion Ratio	Lower	Upper	
252	100		
253	24.7	19.9	29.9
125	16.3	13.8	20.6

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Supervised By :mohammad ahmed 08/30/2023



#38

Benzo(k)fluoranthene

Concen: 0.433 ng

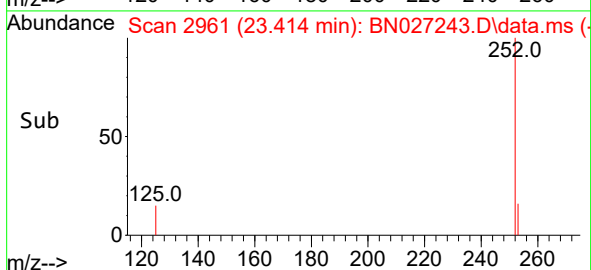
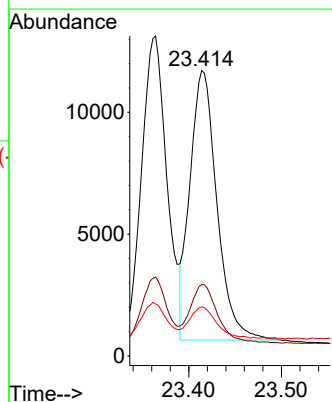
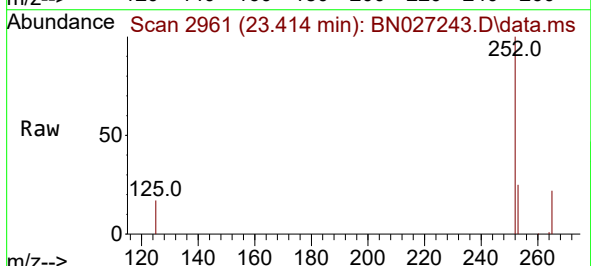
RT: 23.414 min Scan# 2961

Delta R.T. -0.006 min

Lab File: BN027243.D

Acq: 29 Aug 2023 16:07

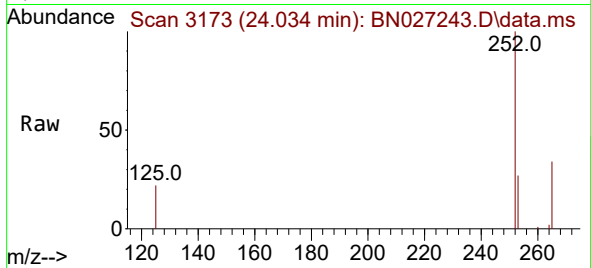
Tgt Ion:	252	Resp:	22399
Ion Ratio	Lower	Upper	
252	100		
253	25.0	20.2	30.2
125	17.2	14.1	21.1





#39
Benzo(a)pyrene
Concen: 0.398 ng
RT: 24.034 min Scan# 3176
Delta R.T. -0.009 min
Lab File: BN027243.D
Acq: 29 Aug 2023 16:07

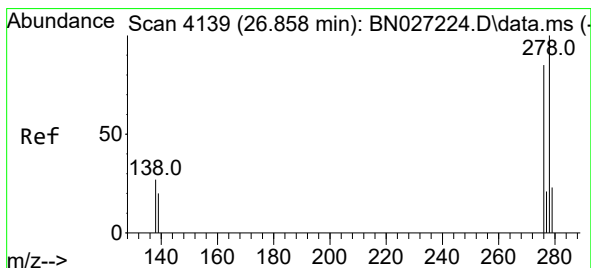
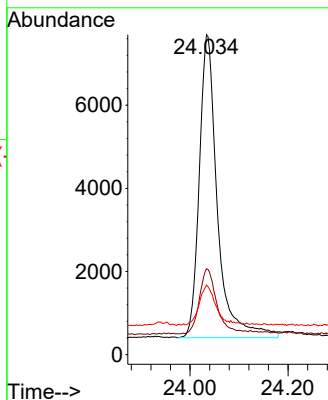
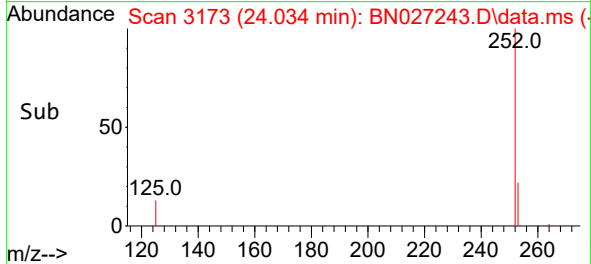
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MS



Tgt Ion:252 Resp: 18710
Ion Ratio Lower Upper
252 100
253 26.9 21.4 32.0
125 21.7 16.5 24.7

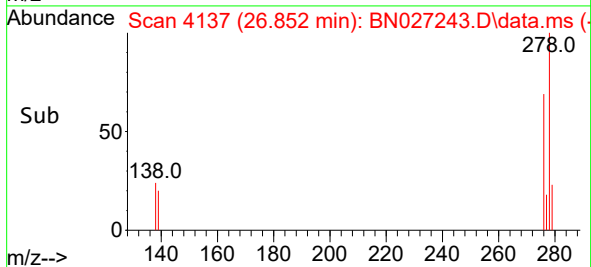
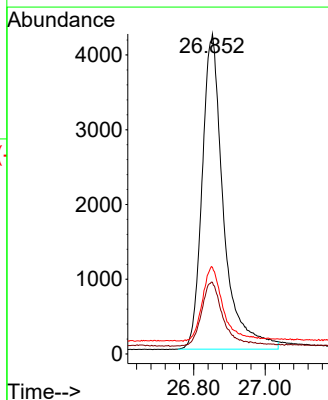
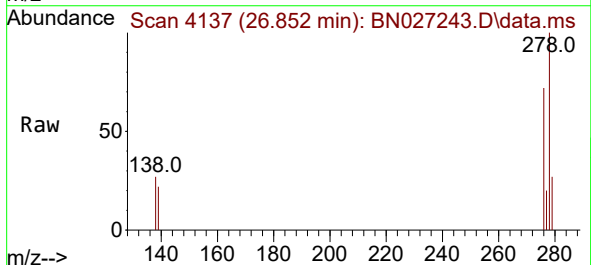
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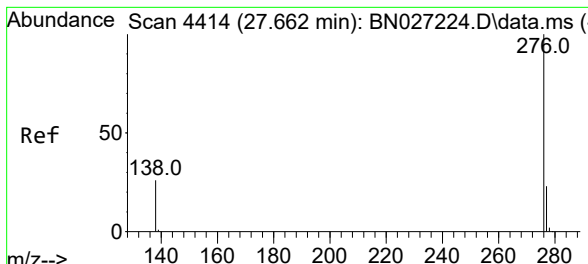
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/30/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.423 ng
RT: 26.852 min Scan# 4137
Delta R.T. -0.006 min
Lab File: BN027243.D
Acq: 29 Aug 2023 16:07

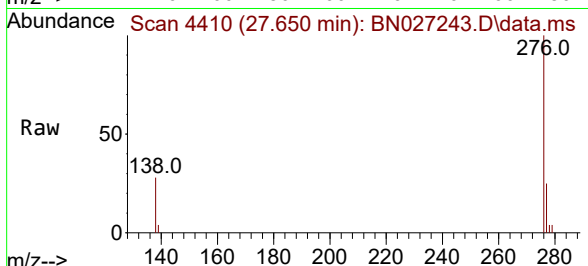
Tgt Ion:278 Resp: 17486
Ion Ratio Lower Upper
278 100
139 22.4 17.9 26.9
279 27.1 21.8 32.6





#41
Benzo(g,h,i)perylene
Concen: 0.394 ng
RT: 27.650 min Scan# 4410
Delta R.T. -0.012 min
Lab File: BN027243.D
Acq: 29 Aug 2023 16:07

Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MS



Tgt Ion:	276	Resp:	1888
Ion Ratio	Lower	Upper	
276	100		
277	25.5	19.6	29.4
138	27.9	22.1	33.1

Manual Integrations
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Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/30/2023

