

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027271.D
 Acq On : 30 Aug 2023 12:22
 Operator : MA/JU
 Sample : 04126-11MSD
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW201D1-20230819MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023

Quant Time: Aug 31 04:27:10 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	4615	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	12877	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	7543	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	17693	0.400	ng	# 0.00
29) Chrysene-d12	21.623	240	14633	0.400	ng	# 0.00
35) Perylene-d12	24.145	264	12722	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.589	112	3060	0.254	ng	0.00
5) Phenol-d6	7.206	99	2206	0.151	ng	0.00
8) Nitrobenzene-d5	9.251	82	4727	0.504	ng	-0.01
11) 2-Methylnaphthalene-d10	12.464	152	10393m	0.550	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	1486	0.532	ng	0.00
15) 2-Fluorobiphenyl	13.325	172	14867	0.518	ng	0.00
27) Fluoranthene-d10	19.462	212	23783	0.541	ng	0.00
31) Terphenyl-d14	20.048	244	17651	0.600	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	2881	0.511	ng	# 82
3) n-Nitrosodimethylamine	3.805	42	1194	0.200	ng	# 92
6) bis(2-Chloroethyl)ether	7.495	93	6306	0.446	ng	97
9) Naphthalene	10.938	128	15552	0.443	ng	99
10) Hexachlorobutadiene	11.173	225	2898	0.442	ng	# 100
12) 2-Methylnaphthalene	12.536	142	10493	0.420	ng	100
16) Acenaphthylene	14.427	152	15551	0.453	ng	100
17) Acenaphthene	14.758	154	10248	0.447	ng	99
18) Fluorene	15.730	166	14486	0.474	ng	99
20) 4,6-Dinitro-2-methylph...	16.884	198	128	0.508	ng	# 69
21) 4-Bromophenyl-phenylether	16.623	248	4161	0.446	ng	# 86
22) Hexachlorobenzene	16.710	284	5113	0.462	ng	96
23) Atrazine	16.884	200	3072	0.440	ng	# 93
24) Pentachlorophenol	17.070	266	2794	0.656	ng	98
25) Phenanthrene	17.480	178	24655	0.474	ng	100
26) Anthracene	17.579	178	19391	0.439	ng	99
28) Fluoranthene	19.490	202	28610	0.467	ng	100
30) Pyrene	19.857	202	29690	0.510	ng	100
32) Benzo(a)anthracene	21.605	228	23801	0.474	ng	99
33) Chrysene	21.659	228	25528	0.463	ng	99
34) Bis(2-ethylhexyl)phtha...	21.479	149	13936	0.576	ng	97
36) Indeno(1,2,3-cd)pyrene	26.817	276	21059	0.408	ng	98
37) Benzo(b)fluoranthene	23.358	252	24457	0.497	ng	99
38) Benzo(k)fluoranthene	23.411	252	23879m	0.472	ng	
39) Benzo(a)pyrene	24.031	252	18558	0.403	ng	99
40) Dibenzo(a,h)anthracene	26.840	278	17176	0.424	ng	99
41) Benzo(g,h,i)perylene	27.644	276	18350	0.391	ng	98

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

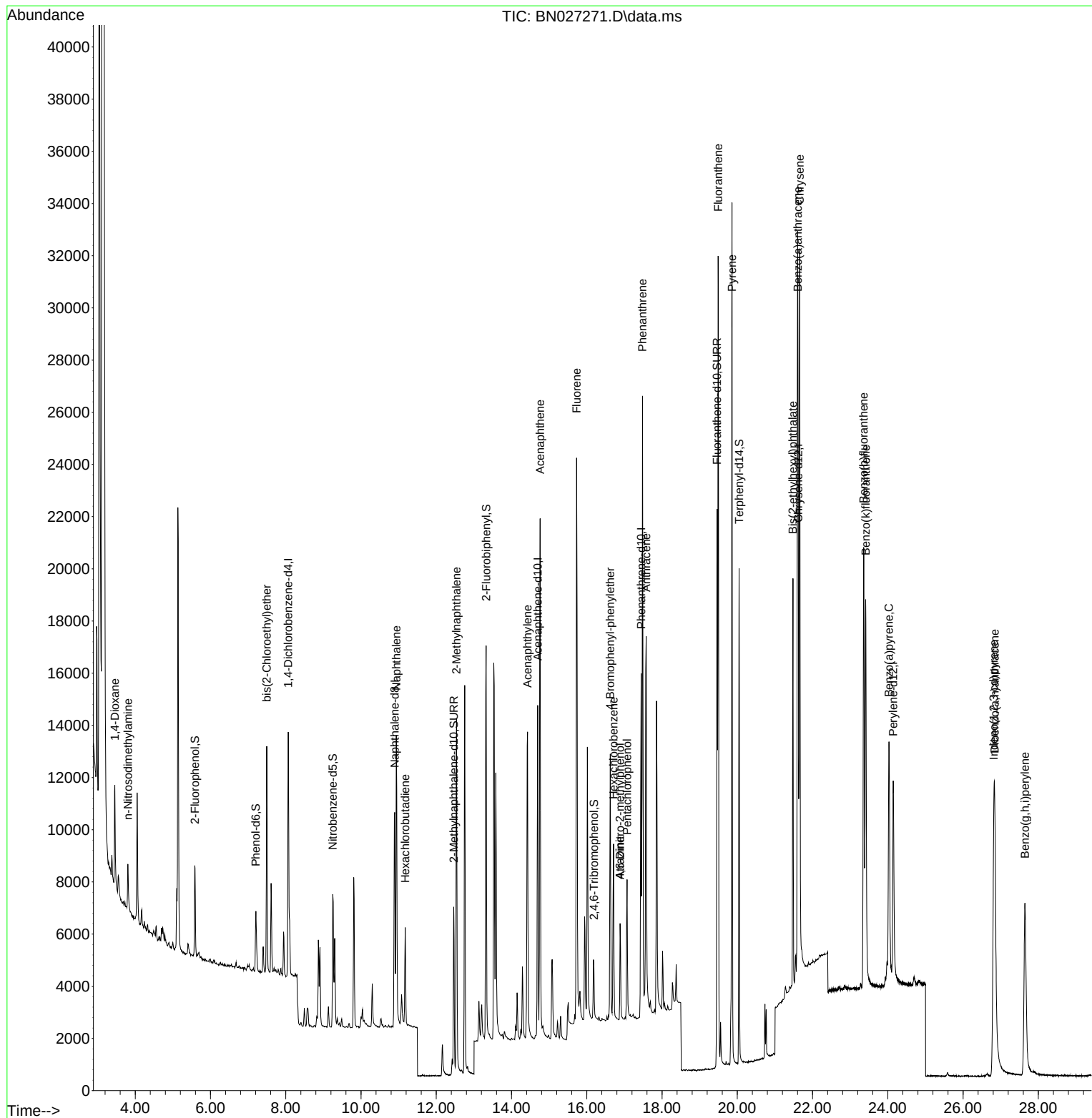
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027271.D
 Acq On : 30 Aug 2023 12:22
 Operator : MA/JU
 Sample : 04126-11MSD
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

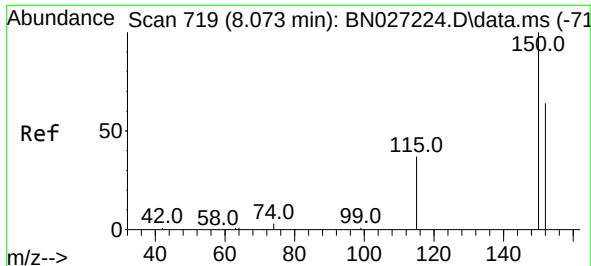
Instrument :
 BNA_N
 ClientSampleId :
 MW201D1-20230819MSD

Quant Time: Aug 31 04:27:10 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

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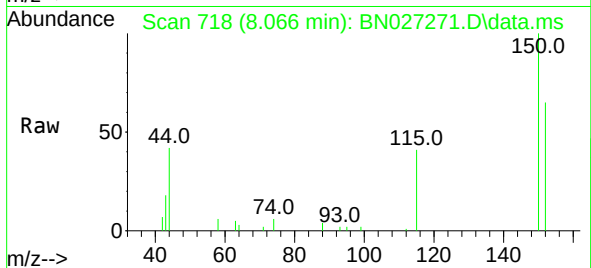
Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.066 min Scan# 719
Delta R.T. -0.007 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

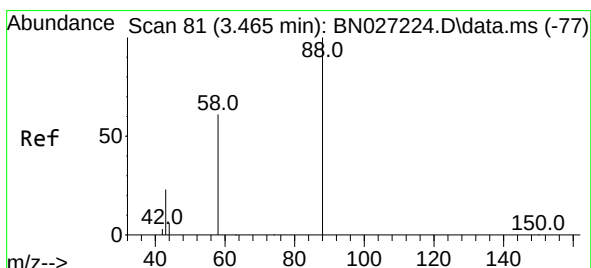
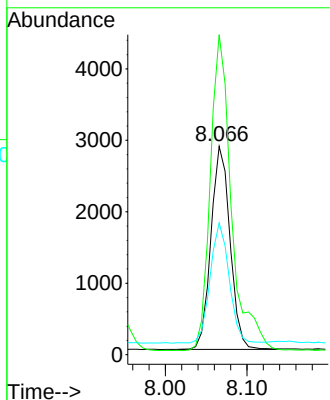
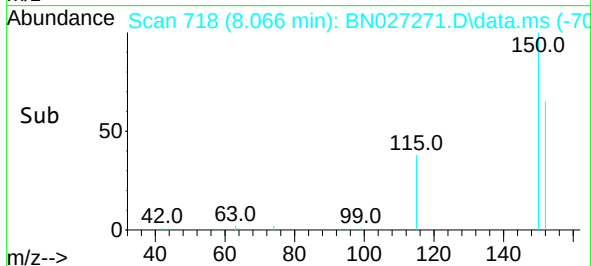
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MSD



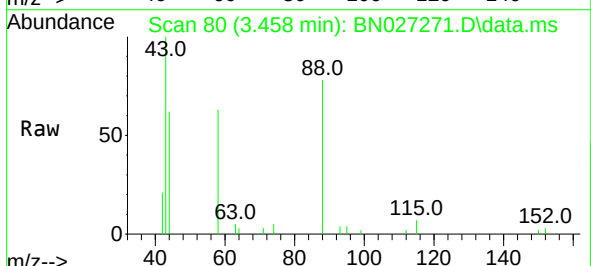
Tgt Ion: 152 Resp: 461
Ion Ratio Lower Upper
152 100
150 153.6 122.7 184.1
115 63.2 48.6 73.0

Manual Integrations
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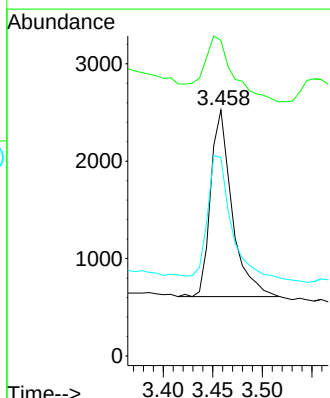
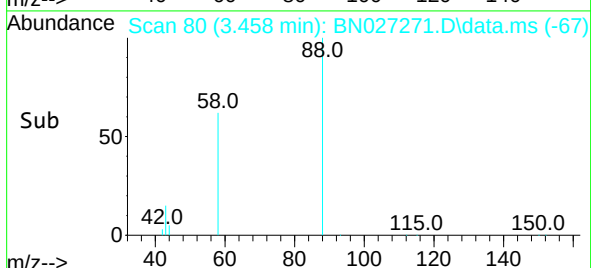
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

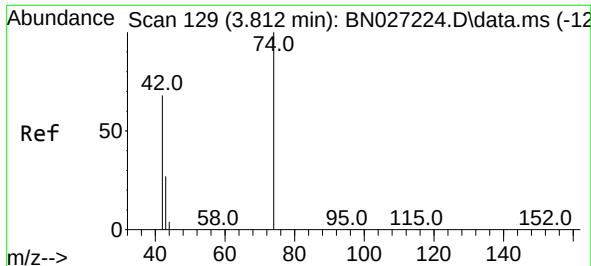


#2
1,4-Dioxane
Concen: 0.511 ng
RT: 3.458 min Scan# 80
Delta R.T. -0.007 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22



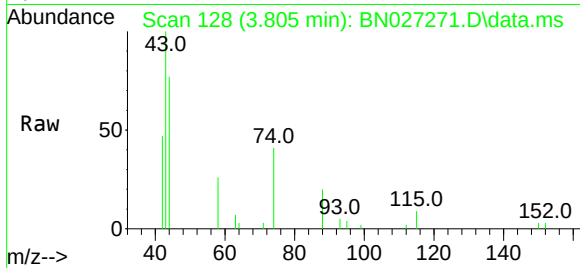
Tgt Ion: 88 Resp: 2881
Ion Ratio Lower Upper
88 100
43 49.5 19.1 28.7#
58 70.0 52.2 78.2





#3
n-Nitrosodimethylamine
Concen: 0.200 ng
RT: 3.805 min Scan# 1194
Delta R.T. -0.007 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

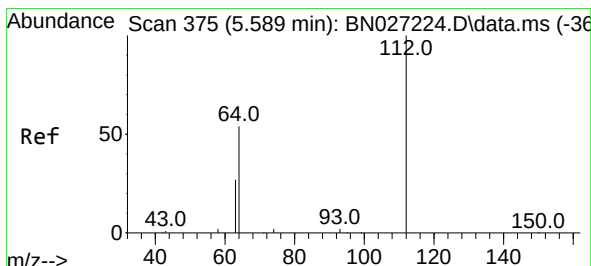
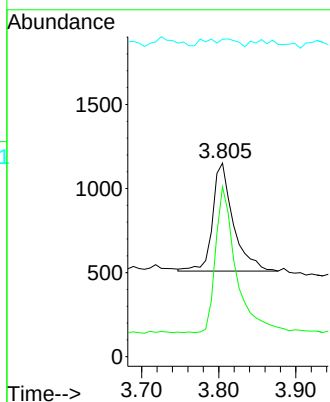
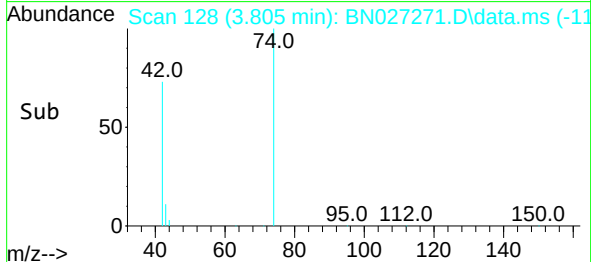
Instrument :
BNA_N
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MW201D1-20230819MSD



Tgt Ion: 42 Resp: 1194
Ion Ratio Lower Upper
42 100
74 132.6 113.8 170.8
44 5.7 7.3 10.9

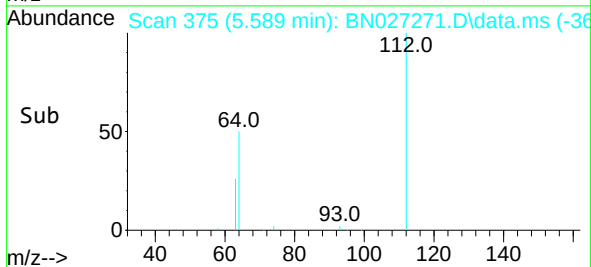
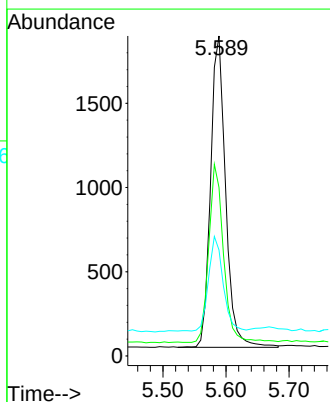
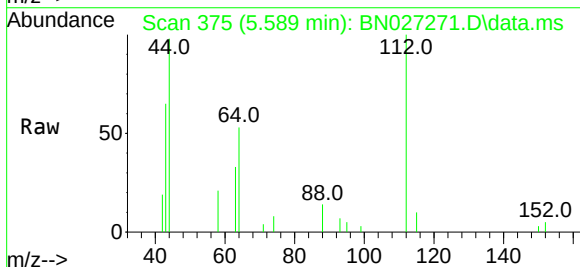
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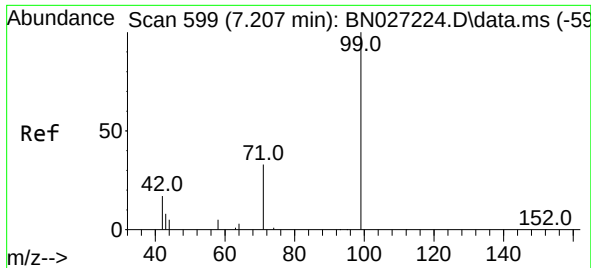
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#4
2-Fluorophenol
Concen: 0.254 ng
RT: 5.589 min Scan# 375
Delta R.T. -0.000 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

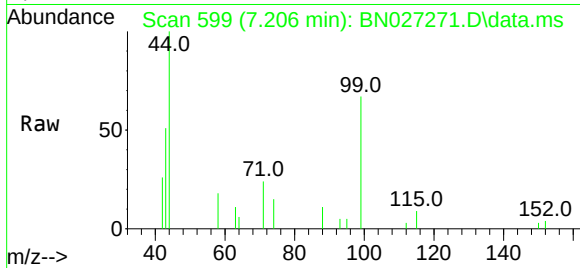
Tgt Ion:112 Resp: 3060
Ion Ratio Lower Upper
112 100
64 56.0 44.4 66.6
63 29.2 23.1 34.7





#5
Phenol-d6
Concen: 0.151 ng
RT: 7.206 min Scan# 599
Delta R.T. -0.000 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

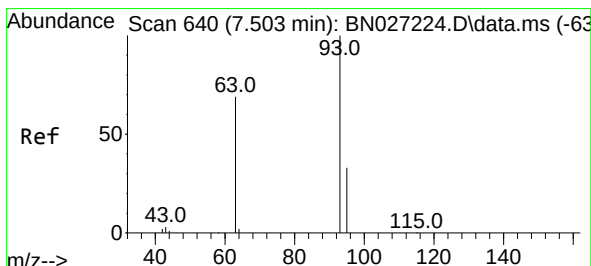
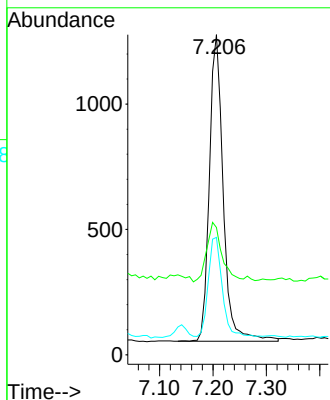
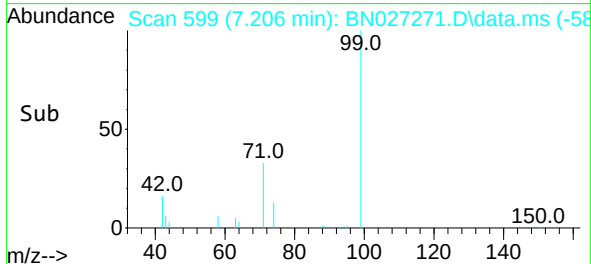
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MSD



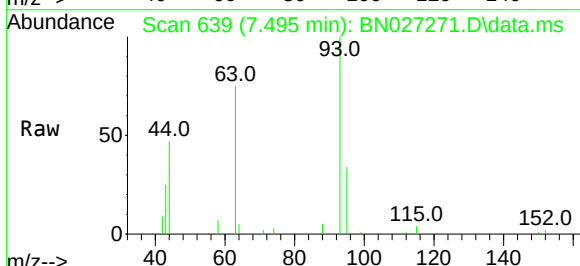
Tgt Ion: 99 Resp: 2200
Ion Ratio Lower Upper
99 100
42 21.3 14.5 21.7
71 32.2 25.8 38.6

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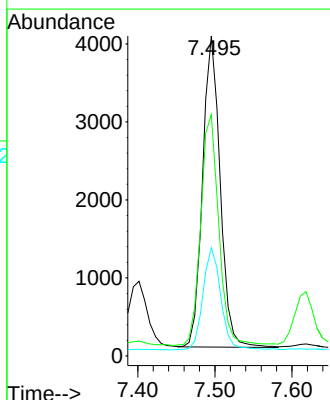
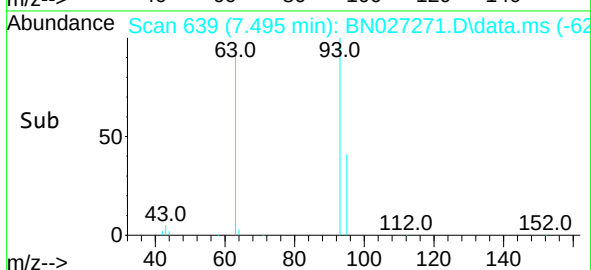
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

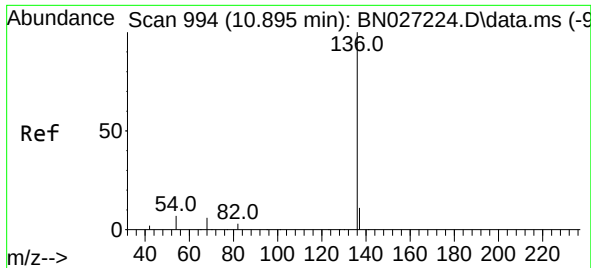


#6
bis(2-Chloroethyl)ether
Concen: 0.446 ng
RT: 7.495 min Scan# 639
Delta R.T. -0.007 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22



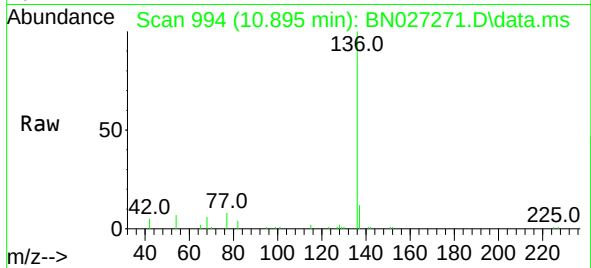
Tgt Ion: 93 Resp: 6306
Ion Ratio Lower Upper
93 100
63 76.4 58.5 87.7
95 33.5 26.1 39.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.895 min Scan# 994
Delta R.T. -0.000 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

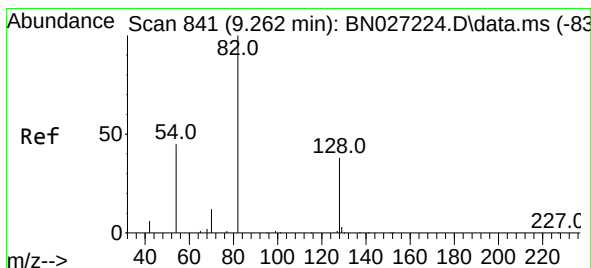
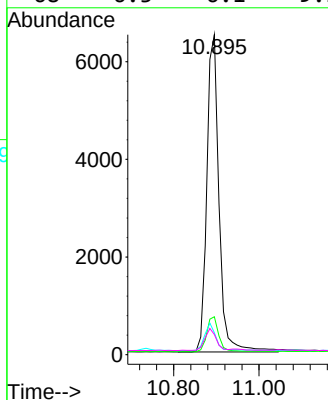
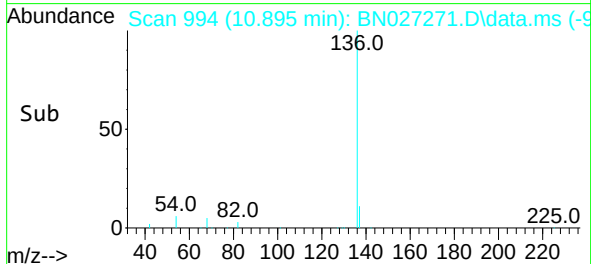
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MSD



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.3	13.9
54	6.8	6.7	10.1
68	6.3	6.1	9.1

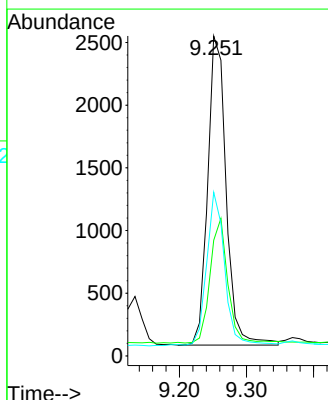
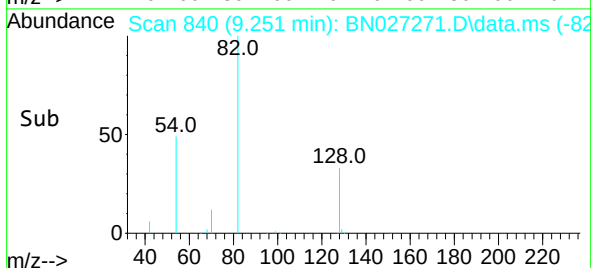
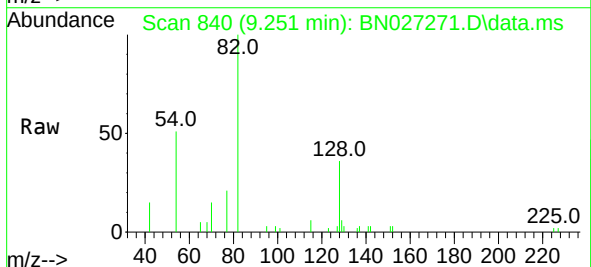
Manual Integrations
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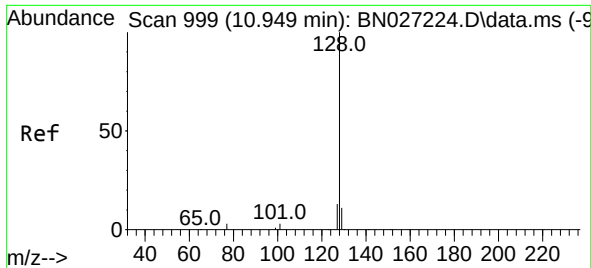
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#8
Nitrobenzene-d5
Concen: 0.504 ng
RT: 9.251 min Scan# 840
Delta R.T. -0.011 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.1	33.4	50.0
54	51.1	37.7	56.5





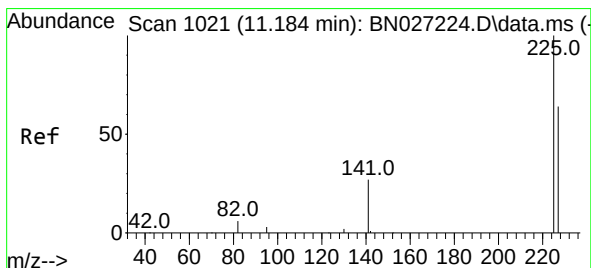
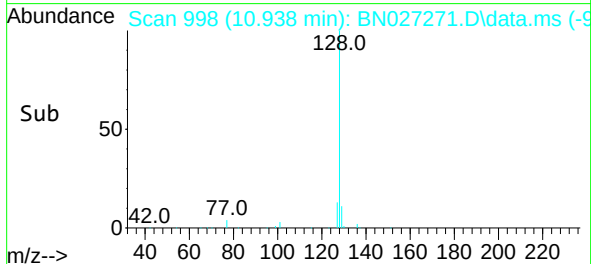
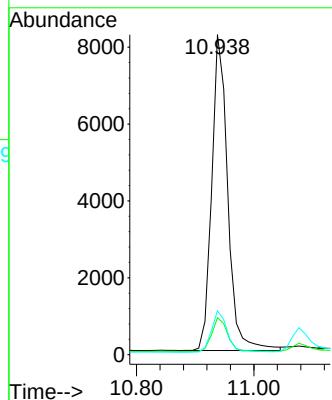
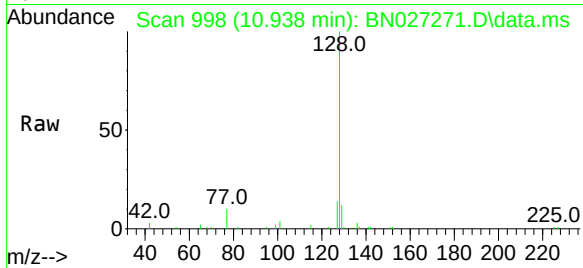
#9
Naphthalene
Concen: 0.443 ng
RT: 10.938 min Scan# 999
Delta R.T. -0.011 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MSD

Tgt Ion:128 Resp: 1555
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.0
127 13.7 10.6 15.8

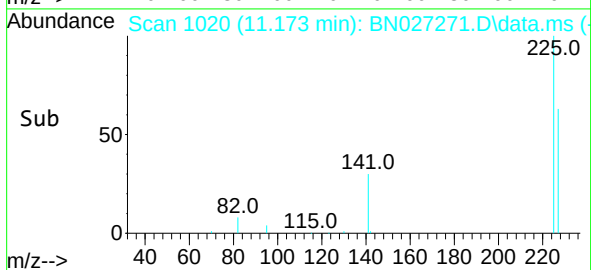
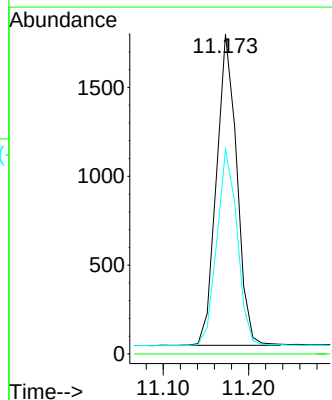
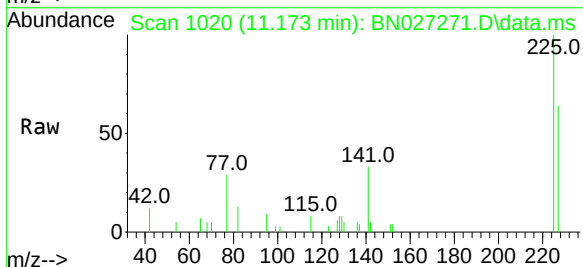
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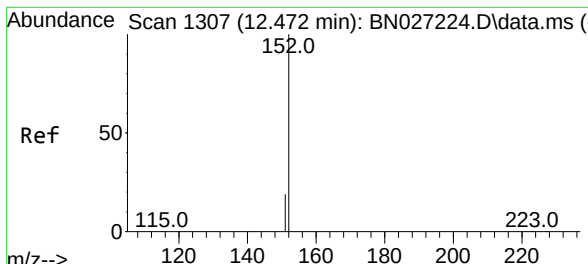
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#10
Hexachlorobutadiene
Concen: 0.442 ng
RT: 11.173 min Scan# 1020
Delta R.T. -0.011 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

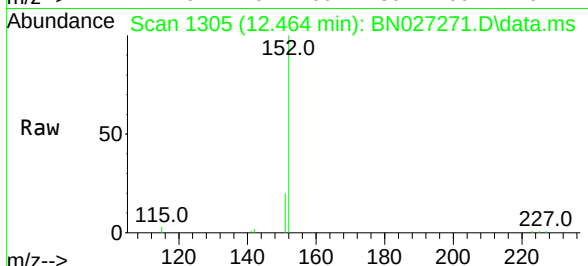
Tgt Ion:225 Resp: 2898
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.0 50.6 75.8





#11
2-Methylnaphthalene-d10
Concen: 0.550 ng m
RT: 12.464 min Scan# 11
Delta R.T. -0.008 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

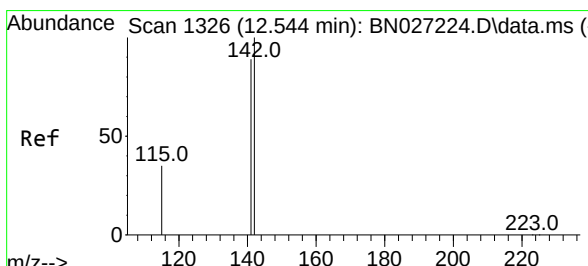
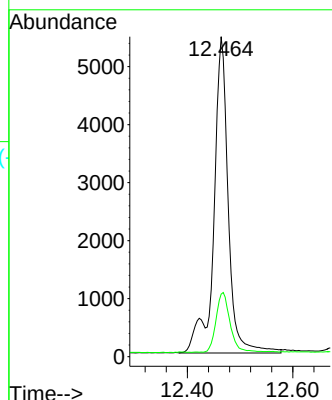
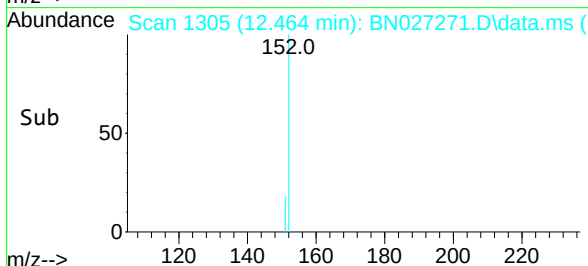
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MSD



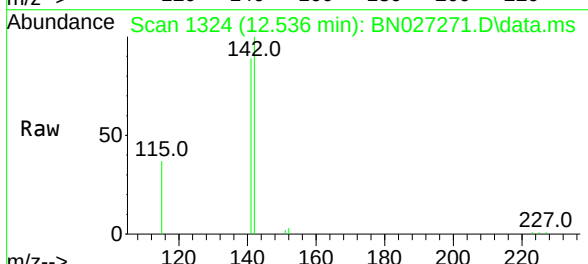
Tgt Ion:152 Resp: 1039
Ion Ratio Lower Upper
152 100
151 18.2 16.6 25.0

Manual Integrations
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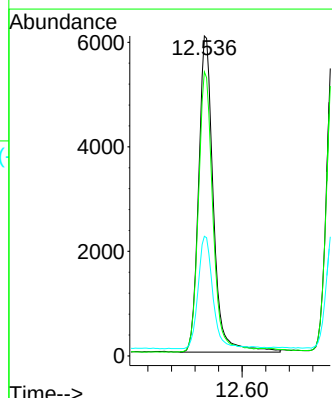
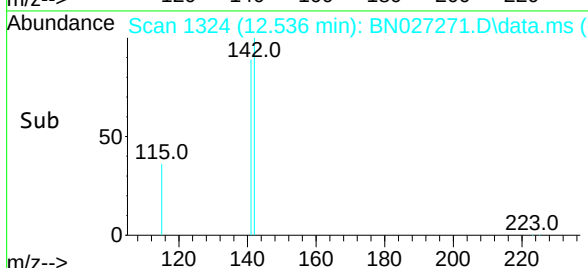
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

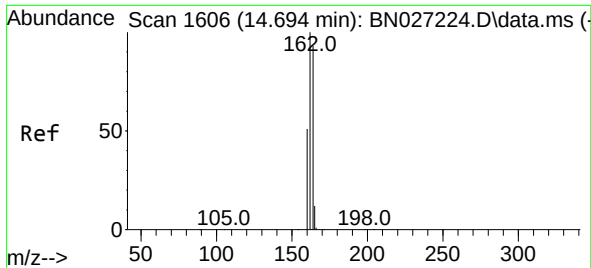


#12
2-Methylnaphthalene
Concen: 0.420 ng
RT: 12.536 min Scan# 1324
Delta R.T. -0.008 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22



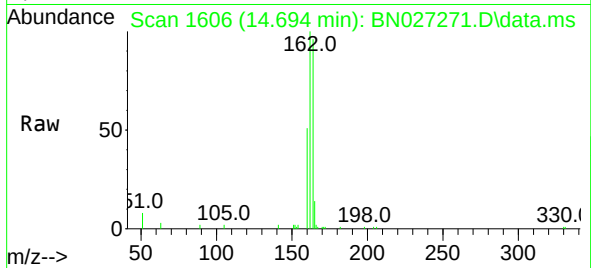
Tgt Ion:142 Resp: 10493
Ion Ratio Lower Upper
142 100
141 88.8 71.1 106.7
115 37.4 29.6 44.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

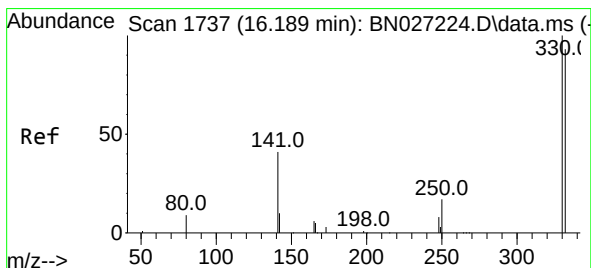
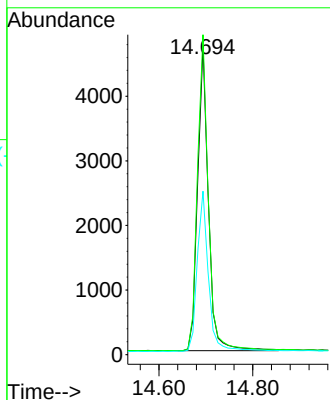
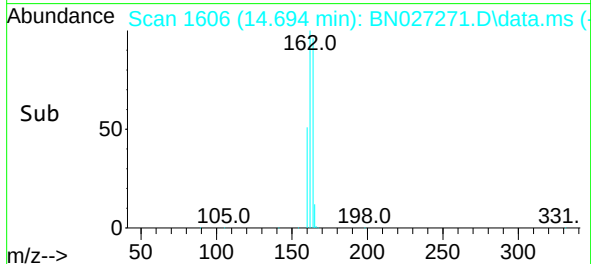
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MSD



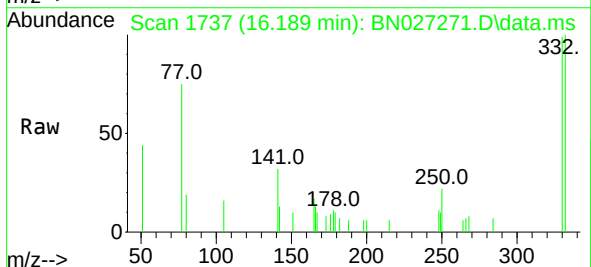
Tgt Ion:164 Resp: 754.0
Ion Ratio Lower Upper
164 100
162 103.7 85.8 128.8
160 53.0 44.2 66.2

Manual Integrations
APPROVED

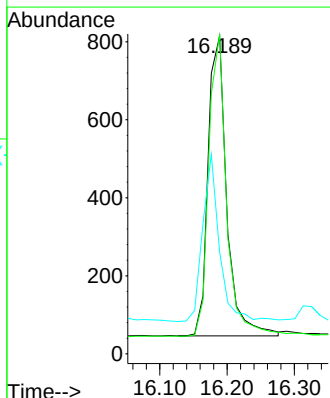
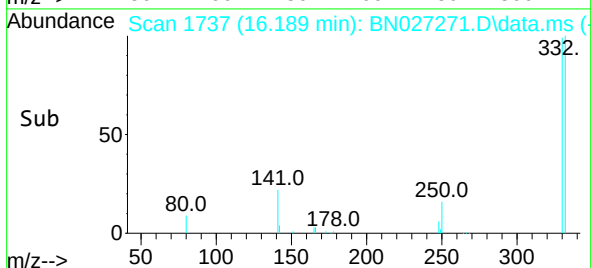
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

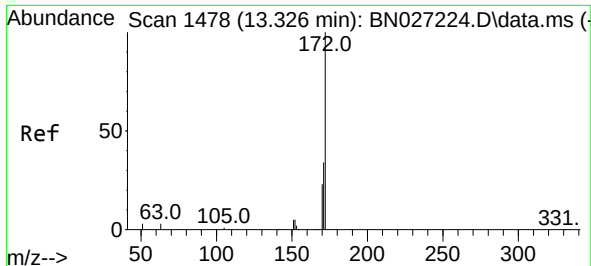


#14
2,4,6-Tribromophenol
Concen: 0.532 ng
RT: 16.189 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22



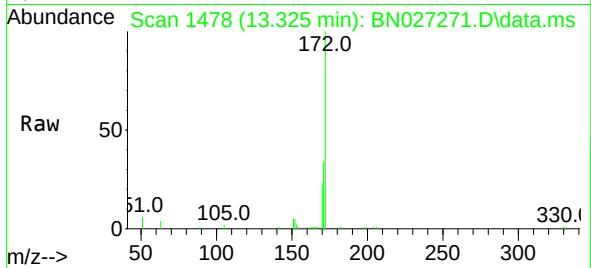
Tgt Ion:330 Resp: 1486
Ion Ratio Lower Upper
330 100
332 96.5 75.2 112.8
141 50.0 36.2 54.4





#15
2-Fluorobiphenyl
Concen: 0.518 ng
RT: 13.325 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

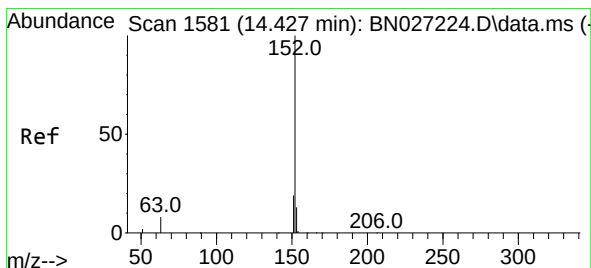
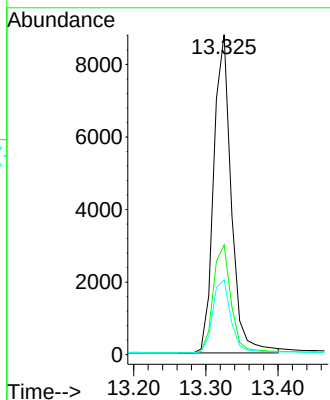
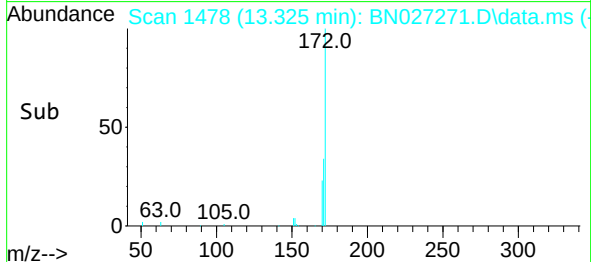
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MSD



Tgt Ion:172 Resp: 1486
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.8
170 23.4 19.3 28.9

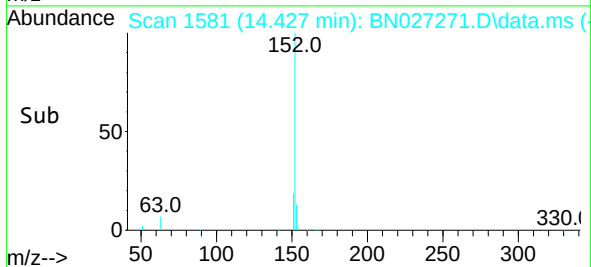
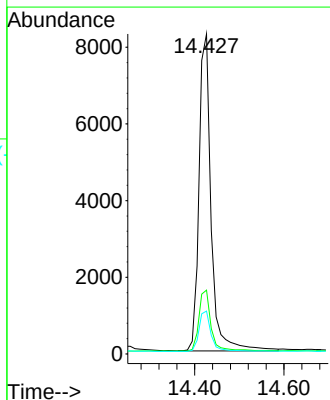
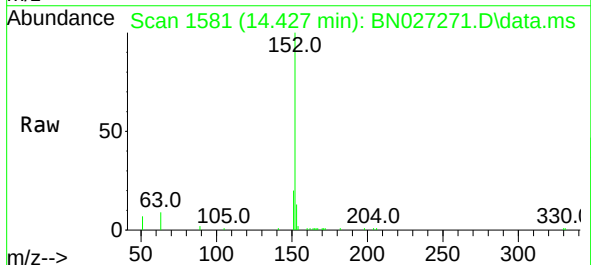
Manual Integrations
APPROVED

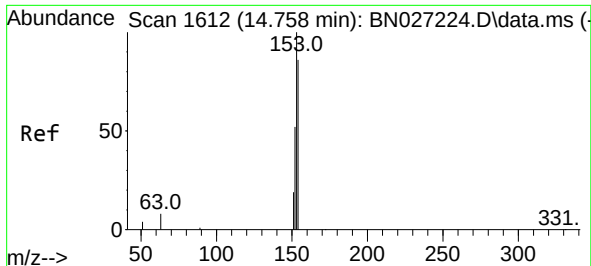
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#16
Acenaphthylene
Concen: 0.453 ng
RT: 14.427 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

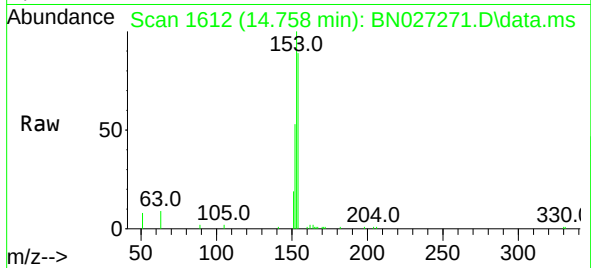
Tgt Ion:152 Resp: 15551
Ion Ratio Lower Upper
152 100
151 19.4 15.5 23.3
153 12.8 10.3 15.5





#17
Acenaphthene
Concen: 0.447 ng
RT: 14.758 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

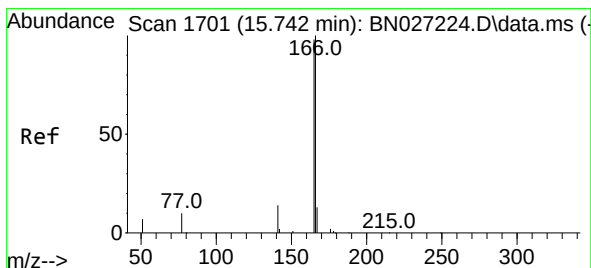
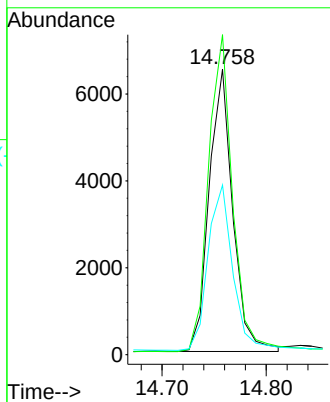
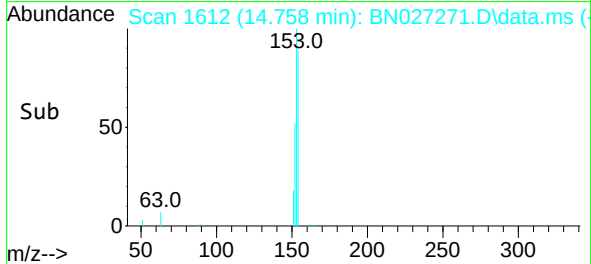
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MSD



Tgt Ion:154 Resp: 10248
Ion Ratio Lower Upper
154 100
153 117.1 93.1 139.7
152 62.7 48.6 73.0

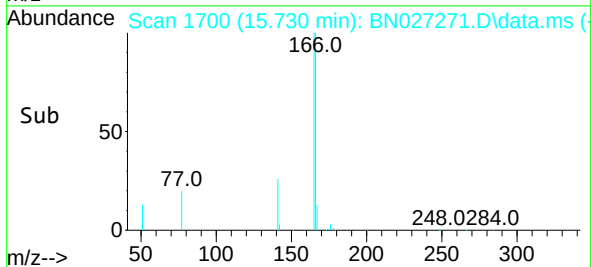
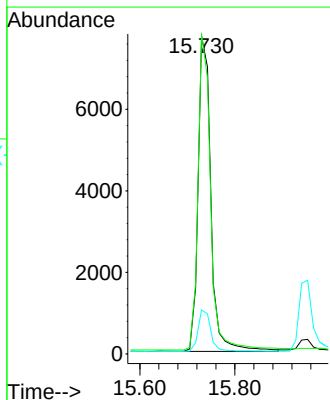
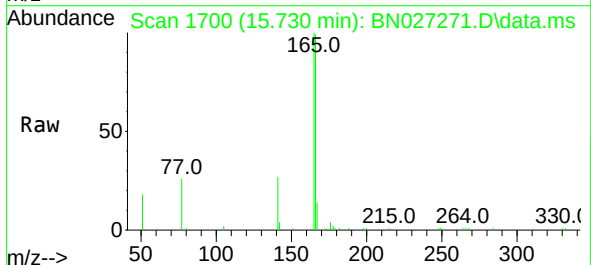
Manual Integrations
APPROVED

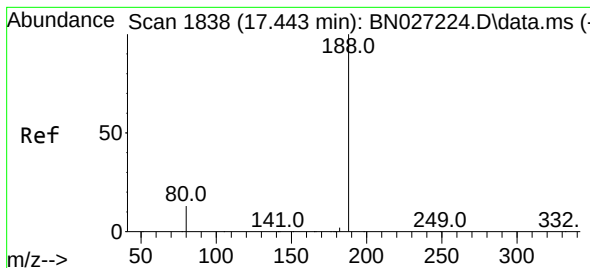
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#18
Fluorene
Concen: 0.474 ng
RT: 15.730 min Scan# 1700
Delta R.T. -0.013 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

Tgt Ion:166 Resp: 14486
Ion Ratio Lower Upper
166 100
165 98.0 79.0 118.4
167 13.4 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.443 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN027271.D

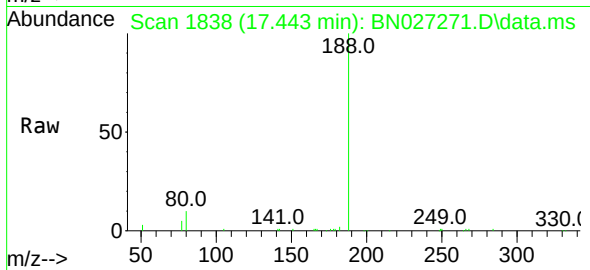
Acq: 30 Aug 2023 12:22

Instrument :

BNA_N

ClientSampleId :

MW201D1-20230819MSD



Tgt Ion:188 Resp: 1769

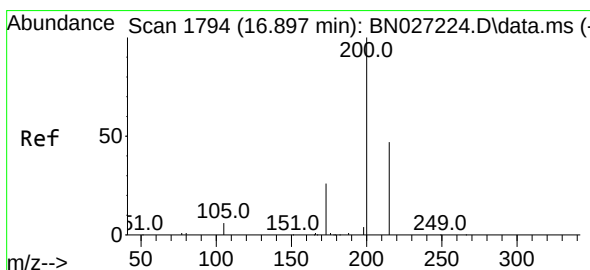
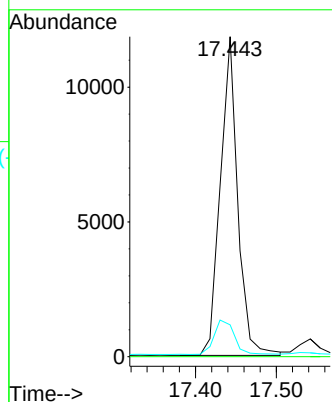
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.0	11.0	16.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/01/2023

Supervised By :mohammad ahmed 09/01/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.508 ng

RT: 16.884 min Scan# 1793

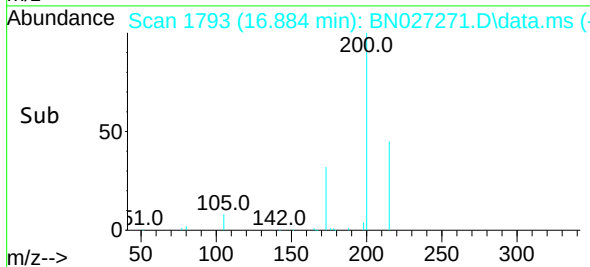
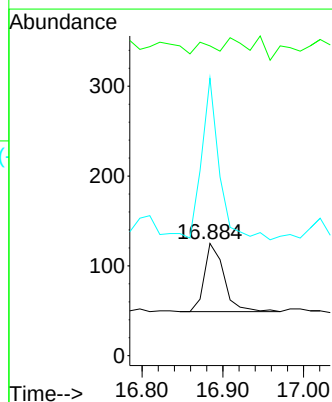
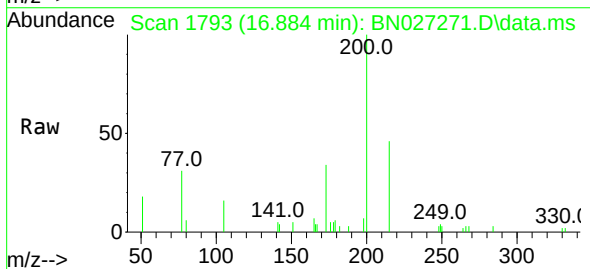
Delta R.T. -0.013 min

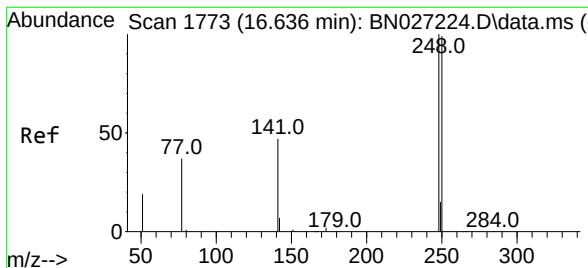
Lab File: BN027271.D

Acq: 30 Aug 2023 12:22

Tgt Ion:198 Resp: 128

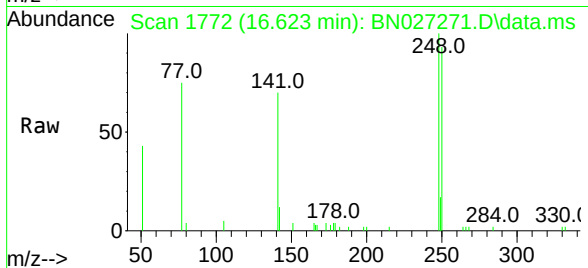
Ion	Ratio	Lower	Upper
198	100		
51	276.0	282.2	423.2
105	247.2	168.7	253.1





#21
4-Bromophenyl-phenylether
Concen: 0.446 ng
RT: 16.623 min Scan# 1772
Delta R.T. -0.013 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

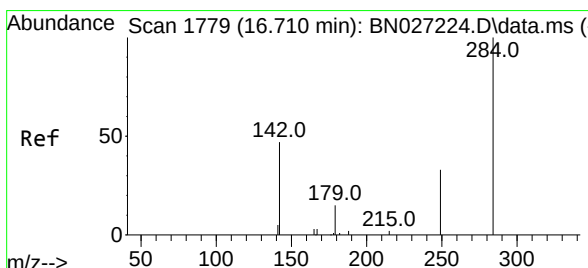
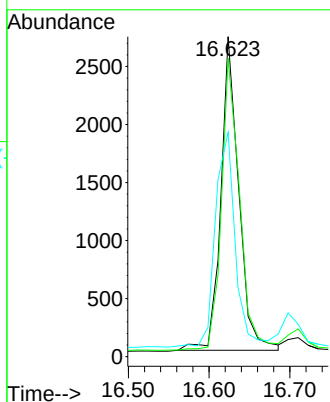
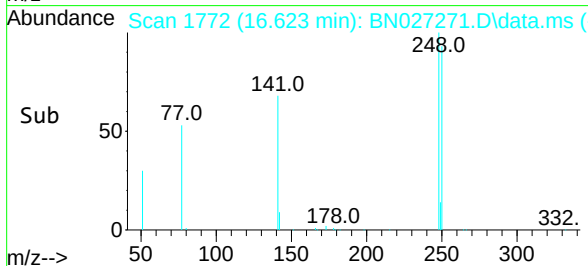
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MSD



Tgt Ion:248 Resp: 416
Ion Ratio Lower Upper
248 100
250 93.3 79.7 119.5
141 70.1 39.8 59.8

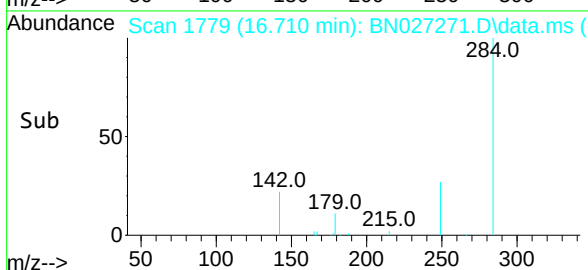
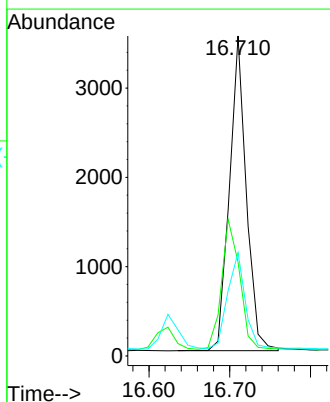
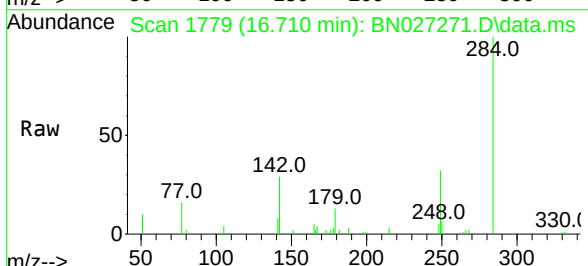
Manual Integrations
APPROVED

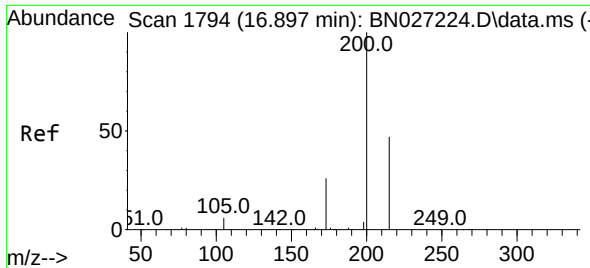
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#22
Hexachlorobenzene
Concen: 0.462 ng
RT: 16.710 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

Tgt Ion:284 Resp: 5113
Ion Ratio Lower Upper
284 100
142 44.0 32.9 49.3
249 31.5 24.3 36.5





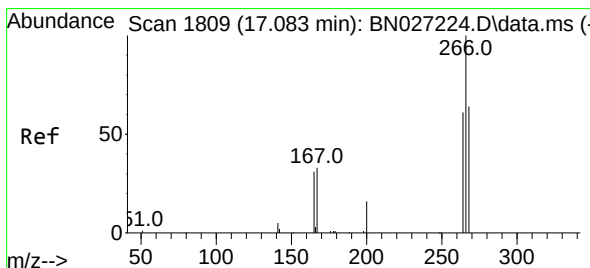
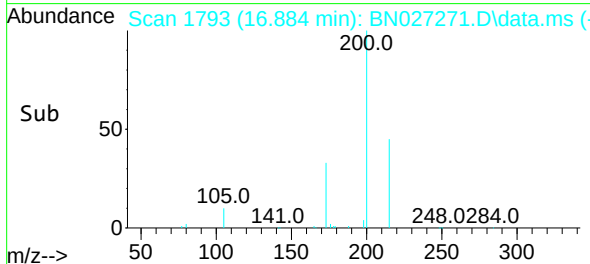
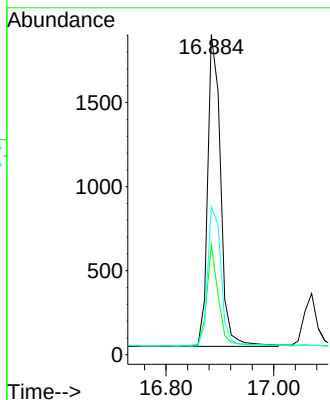
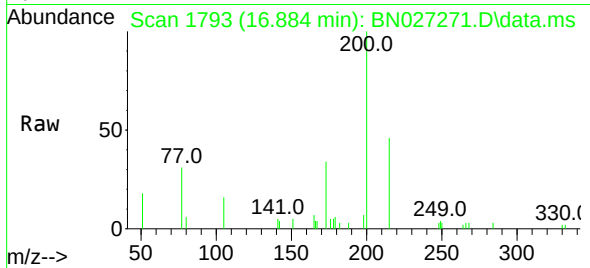
#23
Atrazine
Concen: 0.440 ng
RT: 16.884 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MSD

Tgt Ion:200 Resp: 3072
Ion Ratio Lower Upper
200 100
173 34.5 22.5 33.7
215 46.2 39.0 58.6

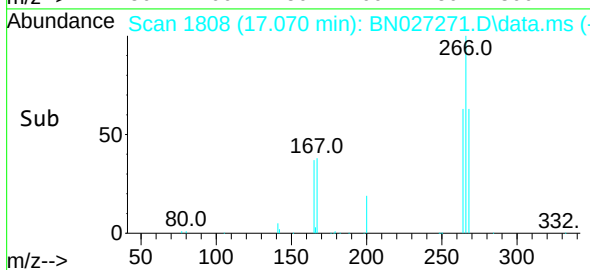
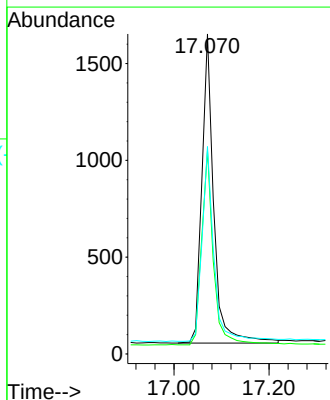
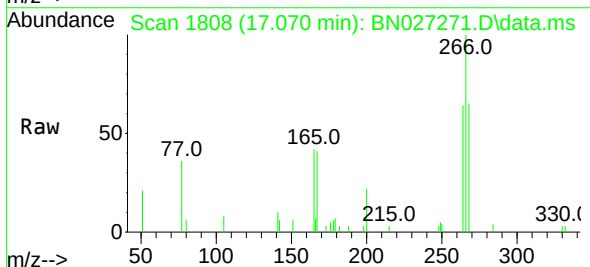
Manual Integrations
APPROVED

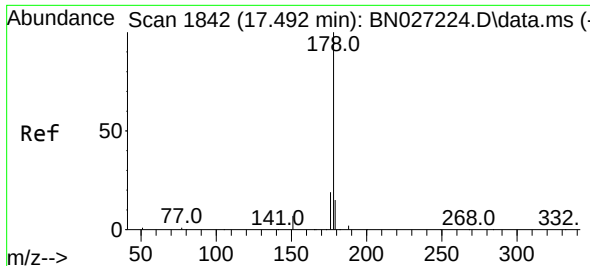
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#24
Pentachlorophenol
Concen: 0.656 ng
RT: 17.070 min Scan# 1808
Delta R.T. -0.013 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

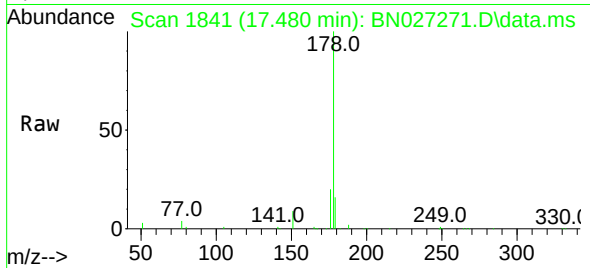
Tgt Ion:266 Resp: 2794
Ion Ratio Lower Upper
266 100
264 62.2 50.3 75.5
268 62.8 52.0 78.0





#25
Phenanthrene
Concen: 0.474 ng
RT: 17.480 min Scan# 1842
Delta R.T. -0.013 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

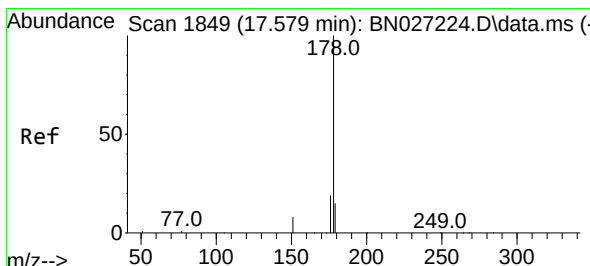
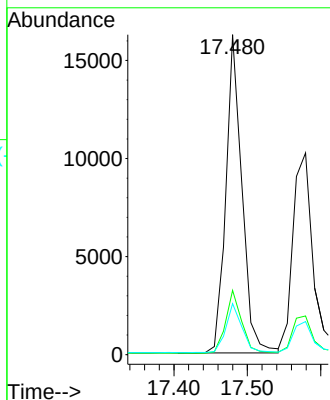
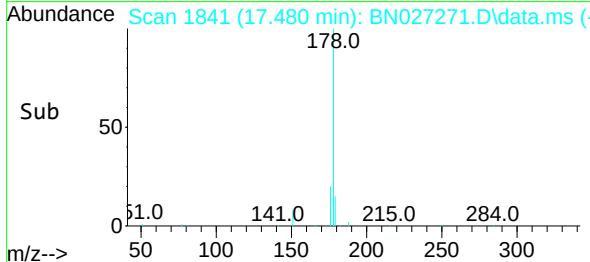
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MSD



Tgt Ion:178 Resp: 2465
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.5 12.3 18.5

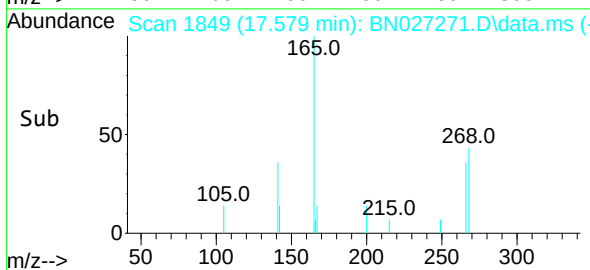
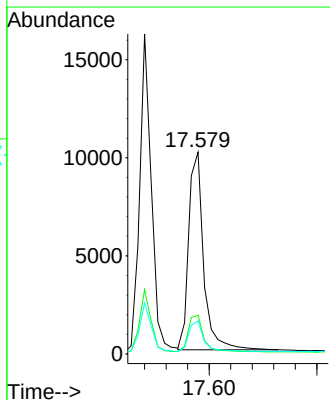
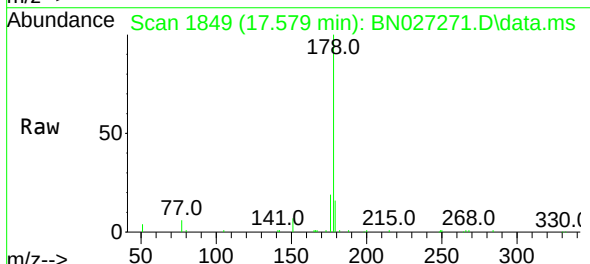
Manual Integrations
APPROVED

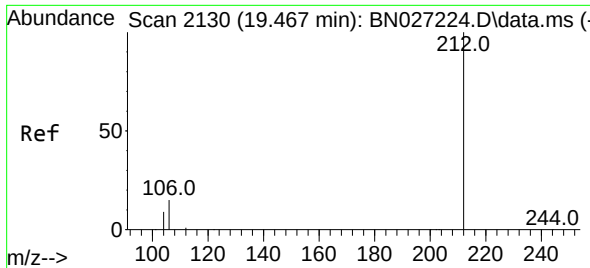
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#26
Anthracene
Concen: 0.439 ng
RT: 17.579 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

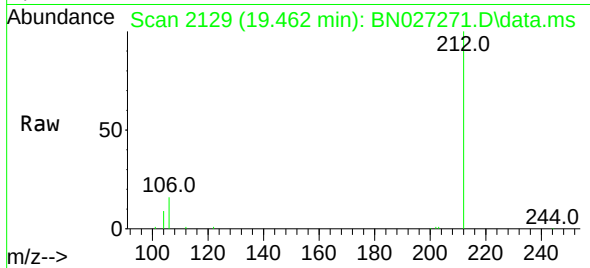
Tgt Ion:178 Resp: 19391
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.4 12.0 18.0





#27
Fluoranthene-d10
Concen: 0.541 ng
RT: 19.462 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

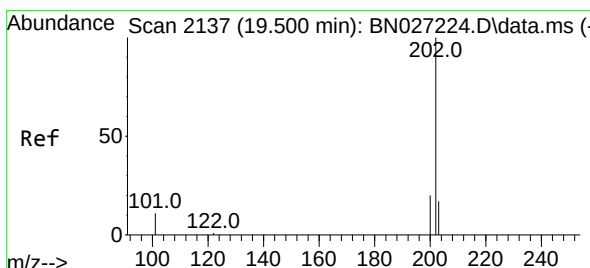
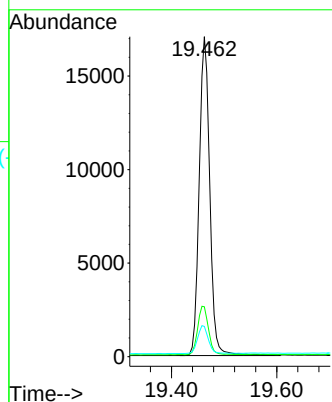
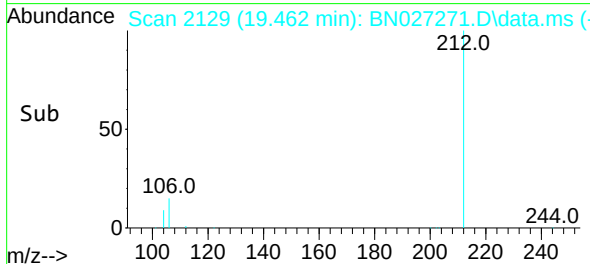
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MSD



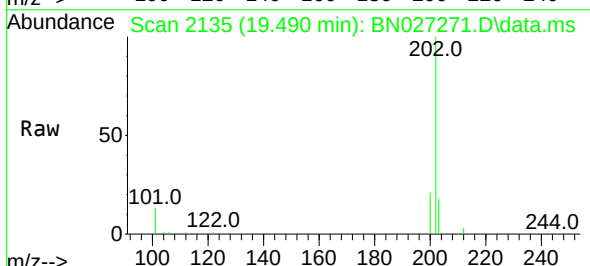
Tgt Ion:212 Resp: 2378
Ion Ratio Lower Upper
212 100
106 15.4 12.1 18.1
104 8.8 6.9 10.3

Manual Integrations
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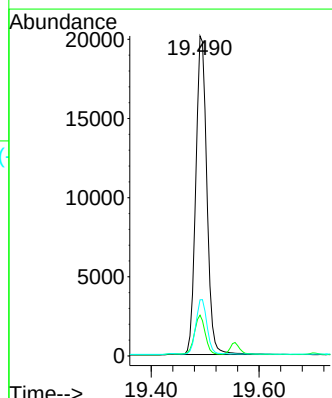
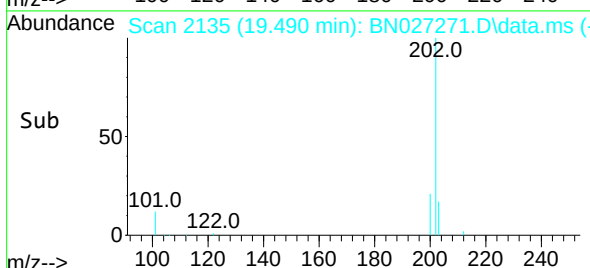
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

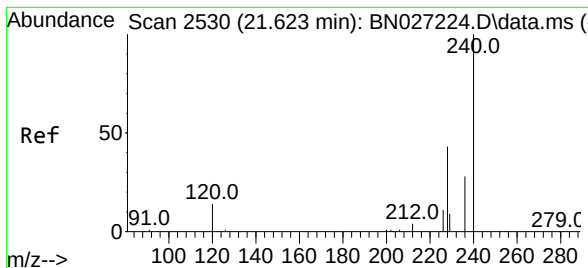


#28
Fluoranthene
Concen: 0.467 ng
RT: 19.490 min Scan# 2135
Delta R.T. -0.009 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22



Tgt Ion:202 Resp: 28610
Ion Ratio Lower Upper
202 100
101 12.1 9.6 14.4
203 17.0 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.623 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027271.D

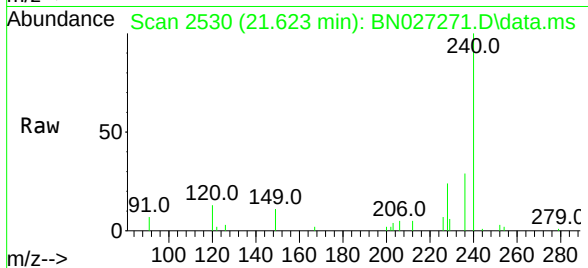
Acq: 30 Aug 2023 12:22

Instrument :

BNA_N

ClientSampleId :

MW201D1-20230819MSD



Tgt Ion:240 Resp: 1463

Ion Ratio Lower Upper

240 100

120 13.2 14.2 21.4

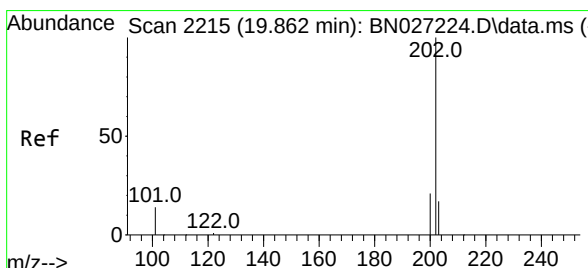
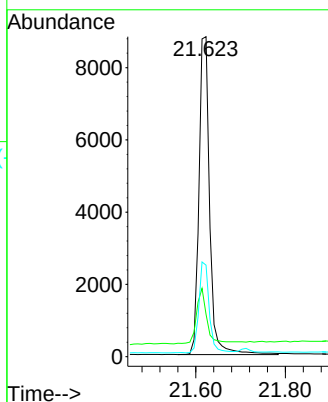
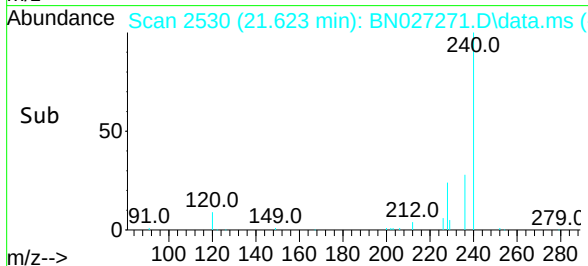
236 28.6 22.9 34.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/01/2023

Supervised By :mohammad ahmed 09/01/2023



#30

Pyrene

Concen: 0.510 ng

RT: 19.857 min Scan# 2214

Delta R.T. -0.005 min

Lab File: BN027271.D

Acq: 30 Aug 2023 12:22

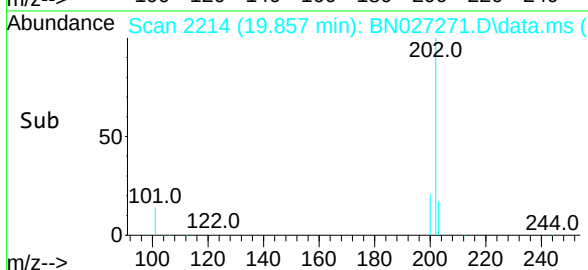
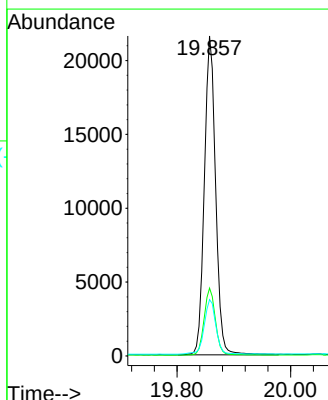
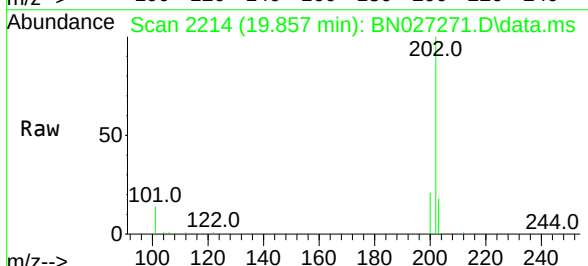
Tgt Ion:202 Resp: 29690

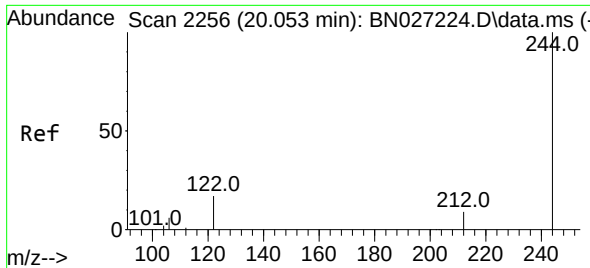
Ion Ratio Lower Upper

202 100

200 21.1 16.6 25.0

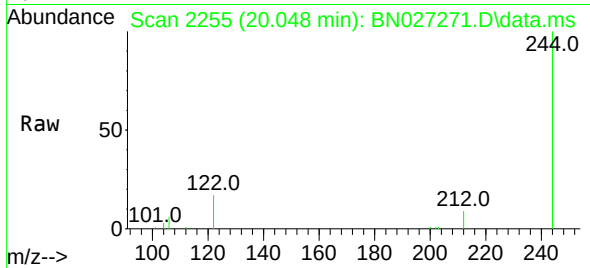
203 17.9 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.600 ng
 RT: 20.048 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027271.D
 Acq: 30 Aug 2023 12:22

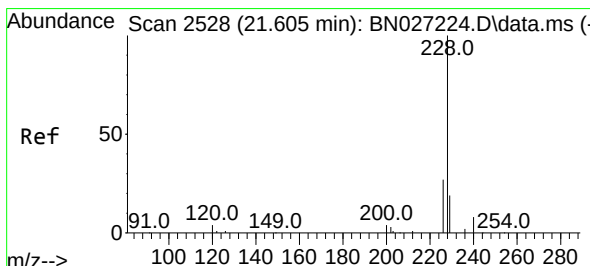
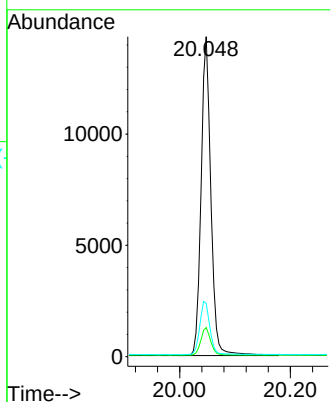
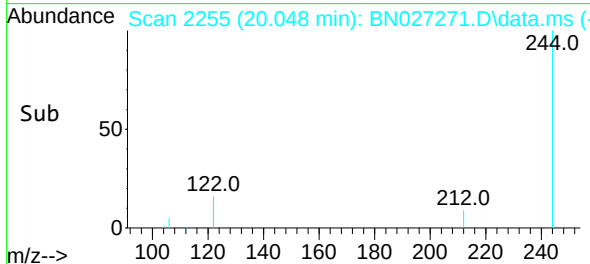
Instrument :
 BNA_N
 ClientSampleId :
 MW201D1-20230819MSD



Tgt Ion:244 Resp: 1765
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.5 11.3
 122 16.6 14.0 21.0

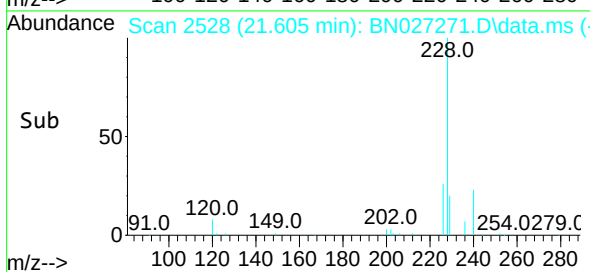
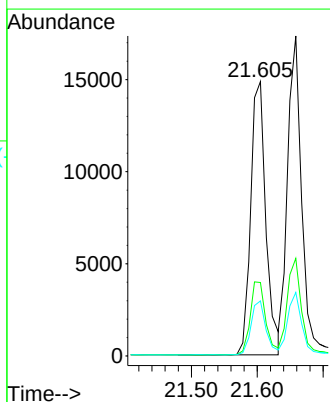
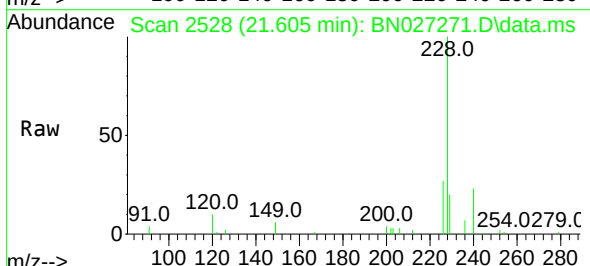
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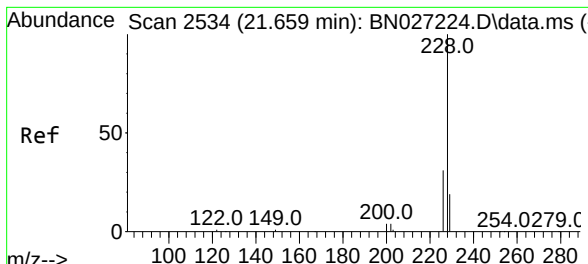
Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023



#32
 Benzo(a)anthracene
 Concen: 0.474 ng
 RT: 21.605 min Scan# 2528
 Delta R.T. -0.000 min
 Lab File: BN027271.D
 Acq: 30 Aug 2023 12:22

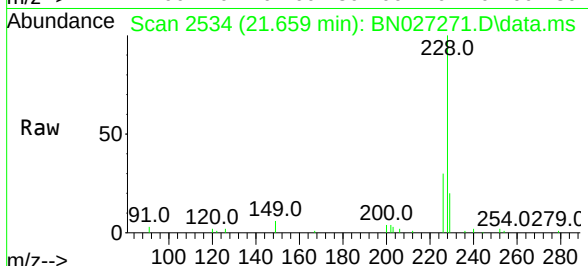
Tgt Ion:228 Resp: 23801
 Ion Ratio Lower Upper
 228 100
 226 26.8 21.9 32.9
 229 20.1 15.7 23.5





#33
Chrysene
Concen: 0.463 ng
RT: 21.659 min Scan# 2534
Delta R.T. -0.000 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MSD

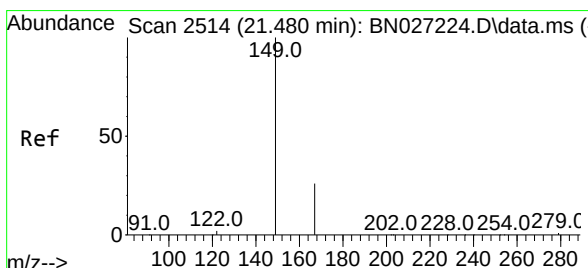
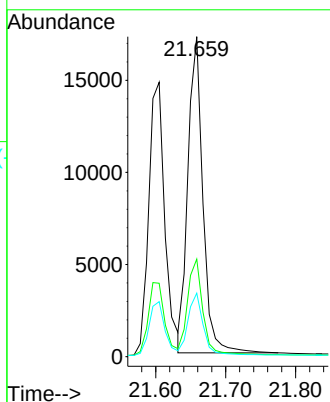
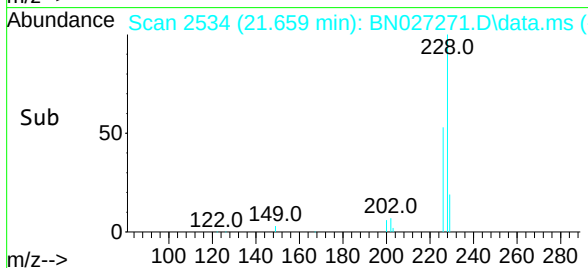


Tgt Ion: 228 Resp: 2552

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.3	36.5
229	19.9	15.4	23.2

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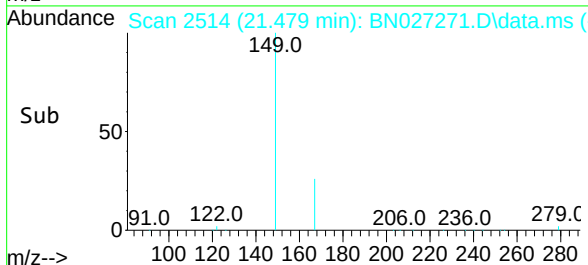
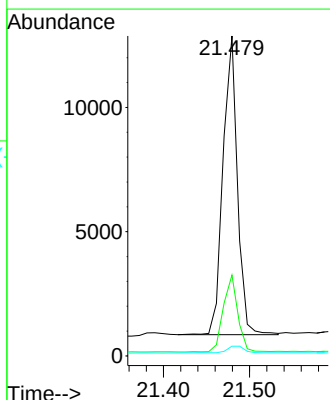
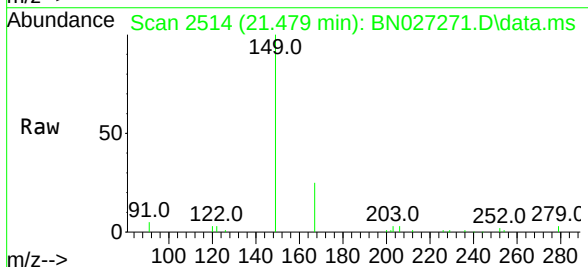
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

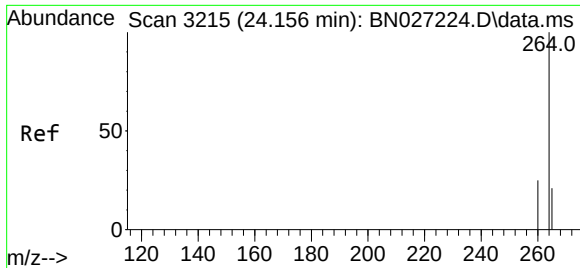


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.576 ng
RT: 21.479 min Scan# 2514
Delta R.T. -0.000 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

Tgt Ion: 149 Resp: 13936

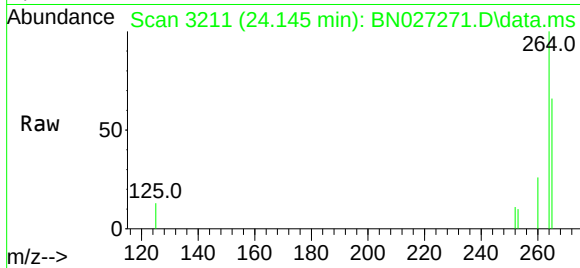
Ion	Ratio	Lower	Upper
149	100		
167	26.0	22.1	33.1
279	3.0	2.7	4.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.145 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BN027271.D
 Acq: 30 Aug 2023 12:22

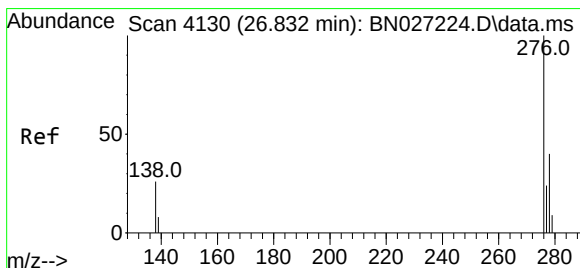
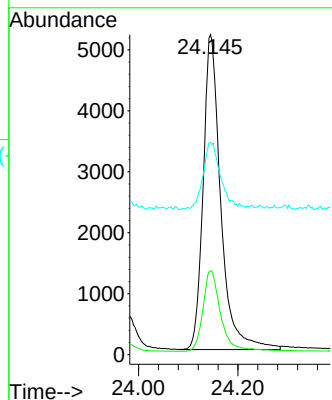
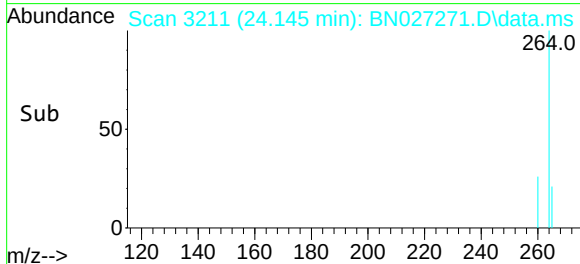
Instrument :
 BNA_N
 ClientSampleId :
 MW201D1-20230819MSD



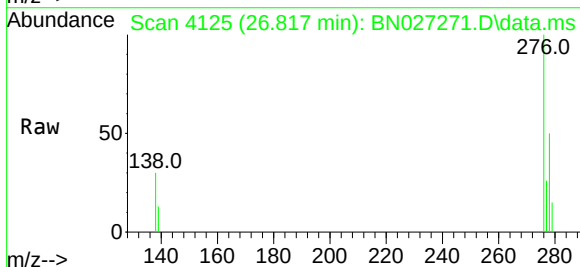
Tgt Ion:264 Resp: 1272
 Ion Ratio Lower Upper
 264 100
 260 26.2 20.7 31.1
 265 66.3 53.3 79.9

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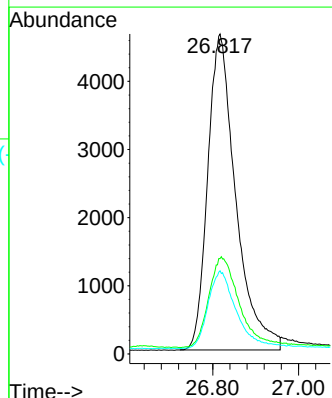
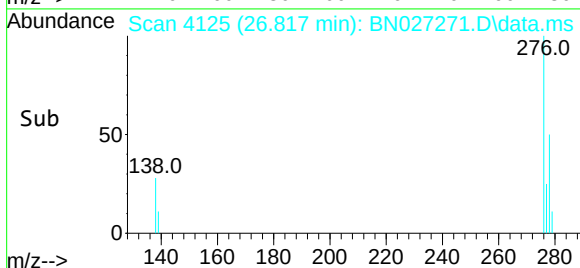
Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023

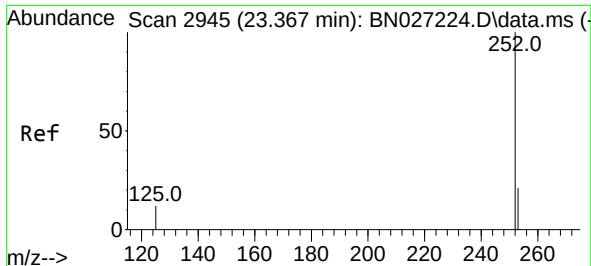


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.408 ng
 RT: 26.817 min Scan# 4125
 Delta R.T. -0.015 min
 Lab File: BN027271.D
 Acq: 30 Aug 2023 12:22



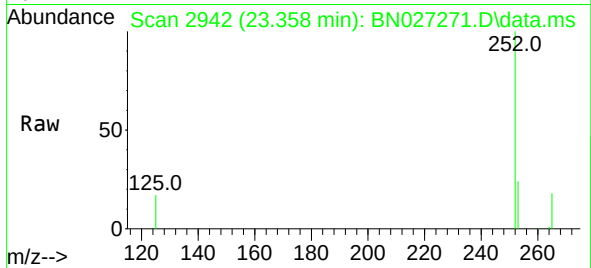
Tgt Ion:276 Resp: 21059
 Ion Ratio Lower Upper
 276 100
 138 31.0 23.4 35.2
 277 24.9 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.497 ng
RT: 23.358 min Scan# 2945
Delta R.T. -0.009 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

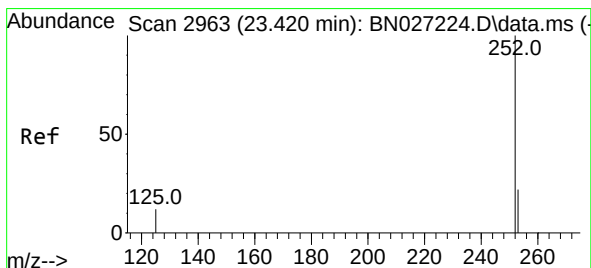
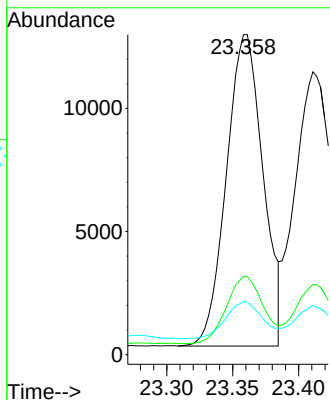
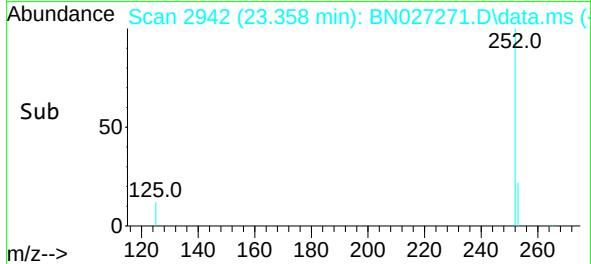
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MSD



Tgt Ion:252 Resp: 2445
Ion Ratio Lower Upper
252 100
253 24.5 19.9 29.9
125 16.6 13.8 20.6

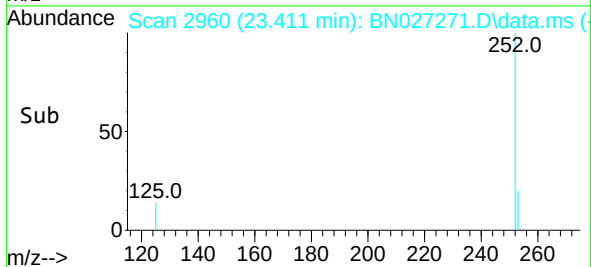
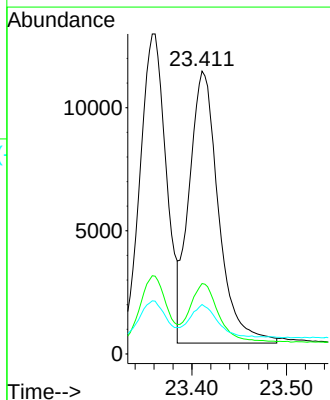
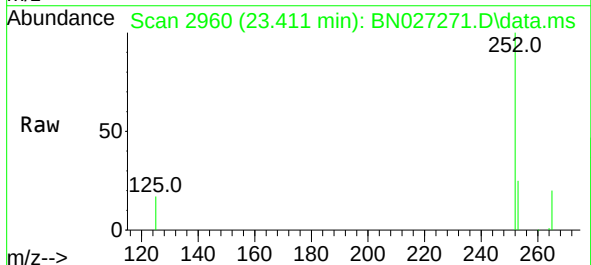
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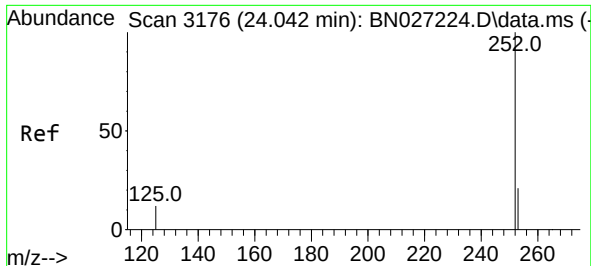
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#38
Benzo(k)fluoranthene
Concen: 0.472 ng m
RT: 23.411 min Scan# 2960
Delta R.T. -0.009 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

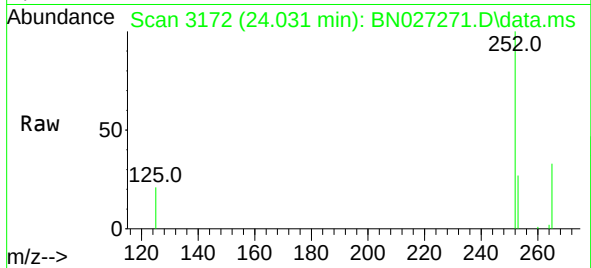
Tgt Ion:252 Resp: 23879
Ion Ratio Lower Upper
252 100
253 24.9 20.2 30.2
125 17.5 14.1 21.1





#39
Benzo(a)pyrene
Concen: 0.403 ng
RT: 24.031 min Scan# 3176
Delta R.T. -0.012 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

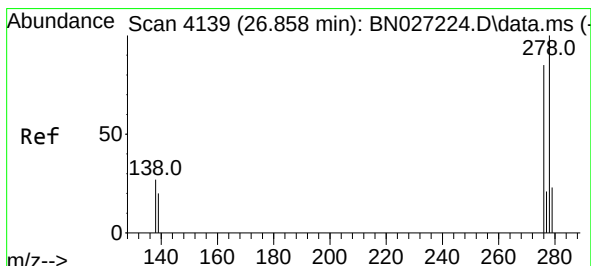
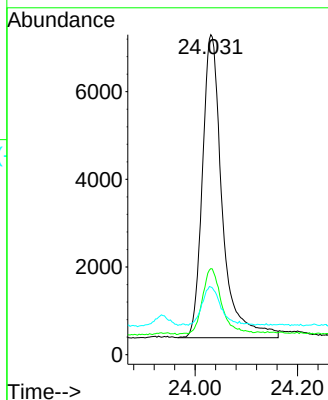
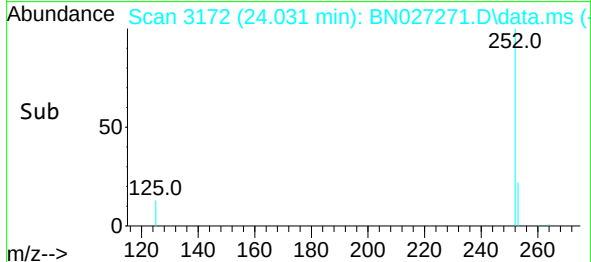
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MSD



Tgt Ion:252 Resp: 18558
Ion Ratio Lower Upper
252 100
253 26.9 21.4 32.0
125 21.2 16.5 24.7

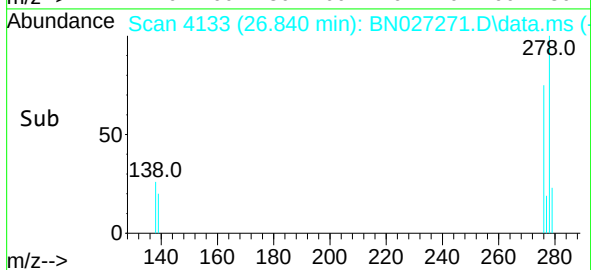
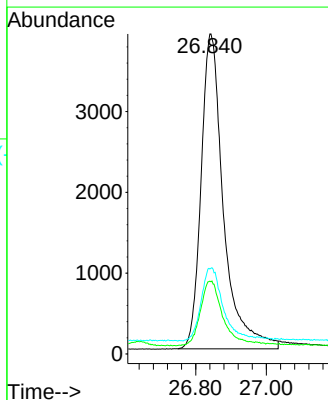
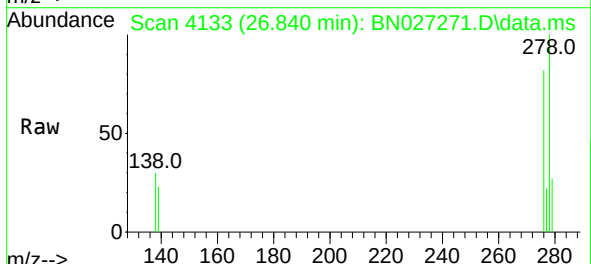
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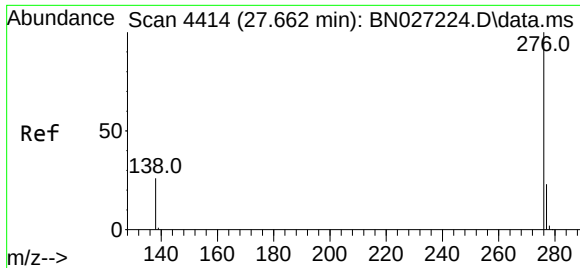
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.424 ng
RT: 26.840 min Scan# 4133
Delta R.T. -0.018 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

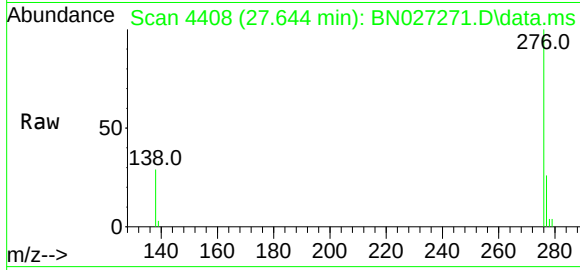
Tgt Ion:278 Resp: 17176
Ion Ratio Lower Upper
278 100
139 22.7 17.9 26.9
279 26.6 21.8 32.6





#41
Benzo(g,h,i)perylene
Concen: 0.391 ng
RT: 27.644 min Scan# 44
Delta R.T. -0.018 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MSD



Tgt Ion:276 Resp: 18350
Ion Ratio Lower Upper
276 100
277 25.5 19.6 29.4
138 28.8 22.1 33.1

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Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

